



Anno 2012

Università degli Studi di PADOVA >> Sua-Rd di Struttura: "SCIENZE CHIMICHE - DiSC"

Parte II: Risultati della ricerca

Sezione D - Produzione scientifica

| QUADRO D.1 |                     | D.1 Produzione scientifica                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| N.         | Classificazione     | Pubblicazione                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1.         | Articolo in rivista | <p>Fabrizio Fabris, Ottorino De Lucchi, Ilaria Nardini, Marco Crisma, Andrea Mazzanti, Sax A. Mason, Marie-Hélène Lemée-Cailleau, Francesca A. Scaramuzzo, Cristiano Zonta (2012). (+)-syn-Benzotriboleol an enantiopure C3-symmetric receptor for water. ORGANIC &amp; BIOMOLECULAR CHEMISTRY, vol. 10, p. 2464-2469, ISSN: 1477-0520, doi: 10.1039/c2ob06774a</p> <p>Scopus: 2-s2.0-84858059778</p> <p>Web of Science: WOS:000301058100019</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 2.         | Articolo in rivista | <p>Karen Wright, Antonio Blanco Alvarez, Marco Crisma, Antonio Toffoletti, Fernando Formaggio, Claudio Toniolo (2012). 2-Amino-1,2,3,6-tetrahydro-6-oxocyclopenta[c]fluorene-2-carboxylic Acid (FlAib), a Completely Rigidified, Fluorene-9-one-Based Amino Acid. HELVETICA CHIMICA ACTA, vol. 95, p. 2446-2459, ISSN: 0018-019X, doi: 10.1002/hlca.201200490</p> <p>Web of Science: WOS:000312551400009</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02, CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                            |
| 3.         | Articolo in rivista | <p>F.Guidi, M. Puglia, C. Gabbiani, I. Landini, T. Gamberi, D. Fregona, M. A. Cinelli, E. Mini, Luca Bini, P. A. Modesti, A. Modesti, L. Messori. (2012). 2D-DIGE analysis of ovarian cancer cell responses to cytotoxic gold compounds. MOLECULAR BIOSYSTEMS, vol. 8, p. 985-993, ISSN: 1742-206X, doi: 10.1039/C1MB05386H</p> <p>Web of Science: WOS:000301124600006</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                       |
| 4.         | Articolo in rivista | <p>Luca Bau, Francesco Selvestrel, Maria Arduini, Ilaria Zamparo, Claudia Lodovichi, Fabrizio Mancin (2012). A Cell-Penetrating Ratiometric Nanoprobe for Intracellular Chloride. ORGANIC LETTERS, vol. 14, p. 2984-2987, ISSN: 1523-7060, doi: 10.1021/ol300086w</p> <p>Web of Science: WOS:000305205300016</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                 |
|            |                     | <p>C. Marega, V. Causin, R. Saini, A. Marigo, A. P. Meera, S. Thomas, K. S. Usha (2012). A Direct SAXS Approach for the Determination of Specific Surface Area of Clay in Polymer-Layered Silicate Nanocomposites. THE JOURNAL OF PHYSICAL CHEMISTRY. B, vol. 116, p. 7596-7602, ISSN: 1520-5207</p>                                                                                                                                                                                                                                                                                                       |

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| 5.                                                                                                                                      | Articolo in rivista | <p>Web of Science: MEDLINE:22646223</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/04</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 6.                                                                                                                                      | Articolo in rivista | <p>Victoria N. Syryamina, Marta De Zotti, Cristina Peggion, Fernando Formaggio, Claudio Toniolo, Jan Raap, Sergei A. Dzuba (2012). A Molecular View on the Role of Cholesterol upon Membrane Insertion, Aggregation, and Water Accessibility of the Antibiotic Lipopeptide Trichogin GA IV As Revealed by EPR. JOURNAL OF PHYSICAL CHEMISTRY. B, CONDENSED MATTER, MATERIALS, SURFACES, INTERFACES &amp; BIOPHYSICAL, vol. 116, p. 5653-5660, ISSN: 1520-6106, doi: 10.1021/jp301660a</p> <p>Web of Science: WOS:000304073400010</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 7.                                                                                                                                      | Articolo in rivista | <p>Alberto Gasparotto (2012). A Special Issue on Plasma Processing of Nanomaterials. NANOSCIENCE AND NANOTECHNOLOGY LETTERS, vol. 4, p. 209-210, ISSN: 1941-4900, doi: 10.1166/nnl.2012.1309</p> <p>Scopus: 2-s2.0-84864832047</p> <p>Web of Science: CCC:000304628600001</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                        |
| 8.                                                                                                                                      | Articolo in rivista | <p>Naida El Habra, Andrea Sartori, Marco Bolzan, Monica Favaro, Maurizio Casarin, Stefano Boldrini, Lioudmila Doubova, Gilberto Rossetto (2012). A Study on Sc2O3-Stabilized Zirconia Obtained by MOCVD as a Potential Electrolyte for Solid Oxide Fuel Cells. CHEMICAL VAPOR DEPOSITION, vol. 18, p. 289-294, ISSN: 0948-1907, doi: 10.1002/cvde.201207006</p> <p>Scopus: 2-s2.0-84871314071</p> <p>Web of Science: WOS:000312156200006</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                         |
| 9.                                                                                                                                      | Articolo in rivista | <p>C. Guarise, S. Shinde, K. Kibler, G. Ghirlanda, L. J. Prins, P. Scrimin (2012). A multivalent HIV-1 fusion inhibitor based on small helical foldamers. TETRAHEDRON, vol. 68, p. 4346-4352, ISSN: 0040-4020, doi: 10.1016/j.tet.2012.03.078</p> <p>Web of Science: WOS:000304570000003</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                         |
| 10.                                                                                                                                     | Articolo in rivista | <p>L. Becucci, I. Guryanov, F. Maran, F. Scaletti, R. Guidelli (2012). A procedure for estimating the surface dipole potential of monolayers adsorbed on electrodes. SOFT MATTER, vol. 8, p. 8601-8607, ISSN: 1744-683X, doi: 10.1039/c2sm26058a</p> <p>Scopus: 2-s2.0-84864683469</p> <p>Web of Science: WOS:000307021300008</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                    |
| Alberto Collauto, Matteo Mannini, Lorenzo Sorace, Antonio Barbon, Marina Brustolon, Dante Gatteschi (2012). A slow relaxing species for |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

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|     |                     | molecular spin devices: EPR characterization of static and dynamic magnetic properties of a nitronyl nitroxide radical. JOURNAL OF MATERIALS CHEMISTRY, vol. 22, p. 22272-22281, ISSN: 0959-9428, doi: 10.1039/c2jm35076a                                                                                                                                                                                                                                                               |
| 11. | Articolo in rivista | <p>Scopus: 2-s2.0-84867305619</p> <p>Web of Science: WOS:000310047200067</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                  |
| 12. | Articolo in rivista | <p>Cristina Peggion, Marco Crisma, Claudio Toniolo, Fernando Formaggio (2012). A solvent-dependent peptide spring unraveled by 2D-NMR. TETRAHEDRON, vol. 68, p. 4429-4433, ISSN: 0040-4020, doi: 10.1016/j.tet.2011.12.087</p> <p>Web of Science: WOS:000304570000014</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                     |
| 13. | Articolo in rivista | <p>M. Rancan, A. Dolmella, R. Seraglia, S. Orlandi, S. Quici, L. Armelao (2012). A templating guest sorts out a molecular triangle from a dimertrimer constitutional dynamic library. CHEMICAL COMMUNICATIONS, vol. 48, p. 3115-3117, ISSN: 1359-7345, doi: 10.1039/c2cc30288h</p> <p>Web of Science: WOS:000300782600023</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 14. | Articolo in rivista | <p>H. Kim, C. Mattevi, M. R. Calvo, J. C. Oberg, L. Artiglia, S. Agnoli, C. F. Hirjibehedin, M. Chhowalla, E. Saiz (2012). Activation Energy Paths for Graphene Nucleation and Growth on Cu. ACS NANO, vol. 6, p. 3614-3623, ISSN: 1936-0851, doi: 10.1021/nn3008965</p> <p>Web of Science: WOS:000303099300088</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p>                                                    |
| 15. | Articolo in rivista | <p>V. Amendola, M. Meneghetti (2012). Advances in self healing optical materials. JOURNAL OF MATERIALS CHEMISTRY, vol. 22, p. 24501-24508, ISSN: 0959-9428, doi: 10.1039/C2JM33464J</p> <p>Web of Science: WOS:000311808200001</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                            |
| 16. | Articolo in rivista | <p>G. Carraro, D. Barreca, A. Gasparotto, C. Maccato (2012). Ag and Pt particles sputtered on beta-Fe2O3: an XPS investigation. SURFACE SCIENCE SPECTRA, vol. 19, p. 1-12, ISSN: 1055-5269, doi: 10.1116/11.20120101</p> <p>Scopus: 2-s2.0-84871489794</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                    |
|     |                     | Simon Q, Barreca D, Gasparotto A, Maccato C, Tondello E, Sada C, Comini E, Devi A, Fischer RA (2012). Ag/ZnO nanomaterials as high performance sensors for flammable and toxic gases. NANOTECHNOLOGY, vol. 23, ISSN: 0957-4484, doi: 10.1088/0957-4484/23/2/025502                                                                                                                                                                                                                      |

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| 17. | Articolo in rivista | <p>Scopus: 2-s2.0-83755170618</p> <p>Web of Science: WOS:000298409000007</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                               |
| 18. | Articolo in rivista | <p>A. BARBON, M. BRUSTOLON (2012). An EPR Study on Nanographites. APPLIED MAGNETIC RESONANCE, vol. 42, p. 197-210, ISSN: 0937-9347, doi: 10.1007/s00723-011-0285-6</p> <p>Scopus: 2-s2.0-84857233626</p> <p>Web of Science: WOS:000301377000006</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                        |
| 19. | Articolo in rivista | <p>Elisabetta Schievano, Matteo Stocchero, Elisa Morelato, Chiara Facchin, Stefano Mammi (2012). An NMR-based metabolomic approach to identify the botanical origin of honey. METABOLOMICS, vol. 8, p. 679-690, ISSN: 1573-3882, doi: 10.1007/s11306-011-0362-8</p> <p>Web of Science: WOS:000306549600013</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/04</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                             |
| 20. | Articolo in rivista | <p>D. Barreca, G. Carraro, A. GASPAROTTO, C. Maccato, R. Seraglia, G. Tabacchi (2012). An iron(II) diamine diketonate molecular complex: synthesis, characterization and application in the CVD of Fe<sub>2</sub>O<sub>3</sub> thin films. INORGANICA CHIMICA ACTA, vol. 380, p. 161-166, ISSN: 0020-1693</p> <p>Scopus: 2-s2.0-84856209145</p> <p>Web of Science: WOS:000300180100021</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 21. | Articolo in rivista | <p>Zeinab Serhan, Andrea Borgogno, Isabelle Billault, Alberta Ferrarini, Philippe Lesot (2012). Analysis of NAD 2D-NMR Spectra of Saturated Fatty Acids in Polypeptide Aligning Media by Experimental and Modeling Approaches. CHEMISTRY-A EUROPEAN JOURNAL, vol. 18, p. 117-126, ISSN: 0947-6539, doi: 10.1002/chem.201102775</p> <p>Web of Science: ISI:000298547800016</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06, CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>     |
| 22. | Articolo in rivista | <p>Marta Zotti, Barbara Biondi, Yoonkyung Park, Kyung-Soo Hahm, Marco Crisma, Claudio Toniolo, Fernando Formaggio (2012). Antimicrobial lipopeptaibol trichogin GA IV: role of the three Aib residues on conformation and bioactivity. AMINO ACIDS, vol. 43, p. 1761-1777, ISSN: 0939-4451, doi: 10.1007/s00726-012-1261-7</p> <p>Web of Science: WOS:000309070700034</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                  |
|     |                     | <p>Gabriella Favaro, Daria Confortin, Paolo Pastore, Marinarosa Brustolon (2012). Application of LC-MS and LC-MS-MS to the analysis of photo-decomposed crystal violet in the investigation of cultural heritage materials aging. JOURNAL OF MASS SPECTROMETRY, vol. 47,</p>                                                                                                                                                                                                                                                                         |

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| 23. | Articolo in rivista | <p>Scopus: 2-s2.0-84871825915</p> <p>Web of Science: WOS:000312943400016</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/01</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                                                                       |
| 24. | Articolo in rivista | <p>Andrea Tapparo, Daniele Marton, Chiara Giorio, Alessandro Zanella, Lidia Soldà, Matteo Marzaro, Linda Vivan, Vincenzo Girolami (2012). Assessment of the environmental exposure of honeybees to particulate matter containing neonicotinoid insecticides coming from corn coated seeds. ENVIRONMENTAL SCIENCE &amp; TECHNOLOGY, vol. 46, p. 2592-2599, ISSN: 0013-936X, doi: 10.1021/es2035152</p> <p>Scopus: 2-s2.0-84857851002</p> <p>Web of Science: WOS:000301023700018</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/01</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 25. | Articolo in rivista | <p>Lidia Armelao, Gregorio Bottaro, Chiara Maccato, Eugenio Tondello (2012). Bismuth oxychloride nanoflakes: Interplay between composition-structure and optical properties. DALTON TRANSACTIONS, vol. 41, p. 5480-5485, ISSN: 1477-9226</p> <p>Scopus: 2-s2.0-84859806527</p> <p>Web of Science: WOS:000302737600009</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                          |
| 26. | Articolo in rivista | <p>M. Baron, C. Tubaro, A. Biffis, M. Basato, C. Graiff, A. Poater, L. Cavallo, N. Armaroli, G. Accorsi (2012). Blue-Emitting Dinuclear N-heterocyclic Dicarbene Gold(I) Complex Featuring a Nearly Unit Quantum Yield. INORGANIC CHEMISTRY, vol. 51, p. 1778-1784, ISSN: 0020-1669, doi: 10.1021/ic2020786</p> <p>Scopus: 2-s2.0-84856725423</p> <p>Web of Science: WOS:000300474700070</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                       |
| 27. | Articolo in rivista | <p>Vito Di Noto, Matteo Piga, Guinevere A. Giffin, Giuseppe Pace (2012). Broadband electric spectroscopy of proton conducting SPEEK membranes. JOURNAL OF MEMBRANE SCIENCE, vol. 390-391, p. 58-67, ISSN: 0376-7388, doi: 10.1016/j.memsci.2011.10.049</p> <p>Scopus: 2-s2.0-84855262445</p> <p>Web of Science: WOS:000300932900007</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                            |
| 28. | Articolo in rivista | <p>Giovanni Barcaro, Emanuele Cavaliere, Luca Artiglia, Luca Sementa, Luca Gavioli, Gaetano Granozzi, Alessandro Fortunelli (2012). Building Principles and Structural Motifs in TiOxUltrathin Films on a (111) Substrate. JOURNAL OF PHYSICAL CHEMISTRY. C, NANOMATERIALS AND INTERFACES, ISSN: 1932-7447, doi: 10.1021/jp303730j</p> <p>Scopus: 2-s2.0-84863313918</p> <p>Web of Science: WOS:000305444300037</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p>                                                                                                                            |

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| 29. | Articolo in rivista | <p>Christian Franceschini, Claudio Trapella, Rosaria Calia, Alessandra Scotti, Fabio Sforza, Riccardo Gavioli, Mauro Marastoni. (2012). C-terminal trans,trans-muconic acid ethyl ester partial retro-inverso pseudopeptides as proteasome inhibitors . JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol. ---, p. ---, ISSN: 1475-6366, doi: 10.3109/14756366.2012.709241</p> <p>Scopus: 2-s2.0-84884255571</p> <p>Web of Science: WOS:000324402600020</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> |
| 30. | Articolo in rivista | <p>E. Della Gaspera, M. Guglielmi, G. Perotto, S. Agnoli, G. Granozzi, M.L. Post, A. Martucci (2012). CO optical sensing properties of nanocrystalline ZnO films: Effect of doping with transition metal ions. SENSORS AND ACTUATORS. B, CHEMICAL, vol. 161, p. 675-683, ISSN: 0925-4005, doi: 10.1016/j.snb.2011.11.011</p> <p>Web of Science: WOS:000301549400091</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                       |
| 31. | Articolo in rivista | <p>J. Guerra, M. A. Herrero, B. Carrion, F. C. Perez-Martinez, M. Lucio, N. Rubio, M. Meneghetti, M. Prato, V. Cena, E. Vazquez (2012). Carbon nanohorns functionalized with polyamidoamine dendrimers as efficient biocarrier materials for gene therapy. CARBON, vol. 50, p. 2832-2844, ISSN: 0008-6223, doi: 10.1016/j.carbon.2012.02.050</p> <p>Web of Science: WOS:000303616700020</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                |
| 32. | Articolo in rivista | <p>Sebastiano Cataldo, Patrizio Salice, Enzo Menna, Bruno Pignataro (2012). Carbon nanotubes and organic solar cells. ENERGY &amp; ENVIRONMENTAL SCIENCE, vol. 5, p. 5919-5940, ISSN: 1754-5692, doi: 10.1039/c1ee02276h</p> <p>Scopus: 2-s2.0-84857547262</p> <p>Web of Science: WOS:000300710600004</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                  |
| 33. | Articolo in rivista | <p>G. Pieters, L.J. Prins (2012). Catalytic self-assembled monolayers on gold nanoparticles. NEW JOURNAL OF CHEMISTRY, vol. 36, p. 1931-1939, ISSN: 1144-0546, doi: 10.1039/c2nj40424a</p> <p>Web of Science: WOS:000308825300002</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                      |
| 34. | Articolo in rivista | <p>Marco Bortolus, Paolo Centomo, Marco Zecca, Alessandro Sassi, Karel Jerábek, Anna Lisa Maniero, Benedetto Corain (2012). Characterisation of Solute Mobility in Hypercross-Linked Resins in Solvents of Different Polarity: Two Promising Supports for Catalysis. CHEMISTRY-A EUROPEAN JOURNAL, vol. 18, p. 4706-4713, ISSN: 0947-6539, doi: 10.1002/chem.201103994</p> <p>Scopus: 2-s2.0-84859243934</p> <p>Web of Science: WOS:000302162500032</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02, CHIM/03</p>    |

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| Provenienza del dato: UGOV PADOVA |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 35.                               | Articolo in rivista | <p>Guinevere A. Giffin, Matteo Piga, Sandra Lavina, Maria Assunta Navarra, A. D'Epifanio, Bruno Scrosati, Vito Di Noto (2012). Characterization of sulfated-zirconia/Nafion® composite membranes for proton exchange membrane fuel cells. JOURNAL OF POWER SOURCES, vol. 198, p. 66-75, ISSN: 0378-7753, doi: 10.1016/j.jpowsour.2011.09.093</p> <p>Scopus: 2-s2.0-80755172114</p> <p>Web of Science: WOS:000297890700010</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                             |
| 36.                               | Articolo in rivista | <p>Laura Orian, Silvia Carlotto, Marilena Di Valentin, Antonino Polimeno (2012). Charge Transfer in Model Bioinspired CarotenePorphyrin Dyads. JOURNAL OF PHYSICAL CHEMISTRY. A, MOLECULES, SPECTROSCOPY, KINETICS, ENVIRONMENT, &amp; GENERAL THEORY, vol. 116, p. 3926-3933, ISSN: 1089-5639, doi: 10.1021/jp212434t</p> <p>Scopus: 2-s2.0-84860189041</p> <p>Web of Science: WOS:000302924600016</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02, CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                          |
| 37.                               | Articolo in rivista | <p>Pier Luigi Zanonato, Plinio Di Bernardo, Ingmar Grenthe (2012). Chemical equilibria in the binary and ternary uranyl(vi)hydroxideperoxide systems. DALTON TRANSACTIONS, vol. 41, p. 3380-3386, ISSN: 1477-9226, doi: 10.1039/c1dt11276g</p> <p>Web of Science: WOS:000301057900005</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                 |
| 38.                               | Articolo in rivista | <p>Pier Luigi Zanonato, Plinio Di Bernardo, Zoltán Szabó, Ingmar Grenthe (2012). Chemical equilibria in the uranyl(vi)peroxidecarbonate system; identification of precursors for the formation of poly-peroxometallates. DALTON TRANSACTIONS, vol. 41, p. 11635-11641, ISSN: 1477-9226, doi: 10.1039/c2dt31282d</p> <p>Web of Science: WOS:000308655800016</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                            |
| 39.                               | Articolo in rivista | <p>F Chiara, A Gambalunga, M Sciacovelli, A Nicolli, L Ronconi, D Fregona, P. Bernardi, A Rasola, A Trevisan (2012). Chemotherapeutic induction of mitochondrial oxidative stress activates GSK-3<math>\alpha/\beta</math> and Bax, leading to permeability transition pore opening and tumor cell death. CELL DEATH &amp; DISEASE, vol. 3, ISSN: 2041-4889, doi: 10.1038/cddis.2012.184</p> <p>Scopus: 2-s2.0-84871186542</p> <p>Web of Science: WOS:000314516200007</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p> |
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|     | rivista             | <p>Web of Science: WOS:000315842800048</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02, BIO/10</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                                      |
| 41. | Articolo in rivista | <p>D. Bekermann, A. Gasparotto, D. Barreca, C. Maccato, E. Comini, C. Sada, G. Sberveglieri, A. Devi, R. A. Fischer (2012). Co3O4/ZnO Nanocomposites: From Plasma Synthesis to Gas Sensing Applications. ACS APPLIED MATERIALS &amp; INTERFACES, vol. 4, p. 928-934, ISSN: 1944-8244, doi: 10.1021/am201591w</p> <p>Scopus: 2-s2.0-84857434387</p> <p>Web of Science: WOS:000300644500063</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                           |
| 42. | Articolo in rivista | <p>Ester Marotta, Elisa Ceriani, Milko Schiorlin, Claudio Ceretta, Cristina Paradisi (2012). Comparison of the rates of phenol advanced oxidation in deionized and tap water within a dielectric barrier discharge reactor. WATER RESEARCH, vol. 46, p. 6239-6246, ISSN: 0043-1354, doi: 10.1016/j.watres.2012.08.022</p> <p>Web of Science: WOS:000312972200006</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                    |
| 43. | Articolo in rivista | <p>Chiara Giorio, Andrea Tapparo, Manuel Dall'Osto, Roy M. Harrison, David C.S. Beddows, Chiara Di Marco, Eiko Nemitz (2012). Comparison of three techniques for analysis of data from an Aerosol Time-of-Flight Mass Spectrometer. ATMOSPHERIC ENVIRONMENT, vol. 61, p. 316-326, ISSN: 1352-2310, doi: 10.1016/j.atmosenv.2012.07.054</p> <p>Scopus: 2-s2.0-84865053433</p> <p>Web of Science: WOS:000311188000033</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/01</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 44. | Articolo in rivista | <p>G. Saielli, R. Bini, A. Bagno (2012). Computational 19F NMR. 1. General Features. THEORETICAL CHEMISTRY ACCOUNTS, ISSN: 1432-881X, doi: 10.1007/s00214-012-1140-z</p> <p>Scopus: 2-s2.0-84856767481</p> <p>Web of Science: WOS:000302295600020</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                   |
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|     |                     | <p>G. Carraro, D. Barreca, E. Comini, A. Gasparotto, C. Maccato, C. Sada, G. Sberveglieri (2012). Controlled synthesis and properties of beta-Fe2O3 nanosystems functionalized with Ag or Pt nanoparticles. CRYSTENGCOMM, vol. 14, p. 6469-6476, ISSN: 1466-8033, doi:</p>                                                                                                                                                                                                                                                                                                        |

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| 46. | Articolo in rivista | <p>10.1039/c2ce25956g</p> <p>Scopus: 2-s2.0-84866398452</p> <p>Web of Science: WOS:000308827100024</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                                                               |
| 47. | Articolo in rivista | <p>N. Katsonis, E. Lacaze, A. Ferrarini (2012). Controlling chirality with helix inversion in cholesteric liquid crystals. JOURNAL OF MATERIALS CHEMISTRY, vol. 22, p. 7088-7097, ISSN: 0959-9428, doi: 10.1039/c2jm15962g</p> <p>Web of Science: ISI:000301957300002</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                            |
| 48. | Articolo in rivista | <p>Enrico Della Gaspera, Marco Bersani, Giovanni Mattei, Tich-Lam Nguyen, Paul Mulvaney, Alessandro Martucci (2012). Cooperative effect of Au and Pt inside TiO2 matrix for optical hydrogen detection at room temperature using surface plasmon spectroscopy. NANOSCALE, vol. 4, p. 5972-5979, ISSN: 2040-3364, doi: 10.1039/c2nr31443f</p> <p>Scopus: 2-s2.0-84872863219</p> <p>Web of Science: WOS:000308705900028</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                            |
| 49. | Articolo in rivista | <p>E. COLLINI (2012). Cooperative effects to enhance two-photon absorption efficiency: intra- versus inter-molecular approach. PHYSICAL CHEMISTRY CHEMICAL PHYSICS, vol. 14, p. 3725-3736, ISSN: 1463-9076, doi: 10.1039/c2cp24030k</p> <p>Scopus: eid=2-s2.0-84857522798</p> <p>Web of Science: WOS:000300572800002</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                             |
| 50. | Articolo in rivista | <p>Corrado Di Nicola, Enrico Forlin, Federica Garau, Arianna Lanza, Marta Maria Natile, Fabrizio Nestola, Luciano Pandolfo, Claudio Pettinari (2012). Coordination polymers based on trinuclear and mononuclear copper-pyrazolate building moieties connected by fumarate or 2-methylfumarate ions. JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol. 714, p. 74-80, ISSN: 0022-328X, doi: 10.1016/j.jorganchem.2012.03.026</p> <p>Scopus: 2-s2.0-84863723003</p> <p>Web of Science: WOS:000306239400012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p> |
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| Provenienza del dato: UGOV PADOVA |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 52.                               | Articolo in rivista | <p>Nagy Eszter Marta, Fregona Dolores (2012). Critical comment on: "In vitro susceptibility of <i>Aspergillus</i> spp. to dithiocarbamate organoruthenium compounds". MYCOSES, vol. 55, p. 102-103, ISSN: 0933-7407, doi: 10.1111/j.1439-0507.2011.02085.x</p> <p>Web of Science: WOS:000298085600017</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                               |
| 53.                               | Articolo in rivista | <p>Q. Simon, D. Barreca, A. Gasparotto, C. Maccato, E. Tondello, C. Sada, E. Comini, G. Sberveglieri, M. Banerjee, K. Xu, A. Devi, R.A. Fischer (2012). CuO/ZnO nanocomposite gas sensors developed by a plasma-assisted route. CHEMPHYSCHEM, vol. 13, p. 2342-2348, ISSN: 1439-4235, doi: 10.1002/cphc.201101062</p> <p>Scopus: 2-s2.0-84862176873</p> <p>Web of Science: WOS:000305131000016</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                   |
| 54.                               | Articolo in rivista | <p>Nicola Sassi, Lucia Biasutto, Andrea Mattarei, Massimo Carraro, Valentina Giorgio, Anna Citta, Paolo Bernardi, Spridione Garbisa, ILDIKO' SZABO', Cristina Paradisi, Mario Zoratti (2012). Cytotoxicity of a mitochondriotropic quercetin derivative: Mechanisms. BIOCHIMICA ET BIOPHYSICA ACTA-BIOENERGETICS, vol. 1817, p. 1095-1106, ISSN: 0005-2728</p> <p>Scopus: 84861211453</p> <p>Web of Science: WOS:000305502700014</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 55.                               | Articolo in rivista | <p>Cheng-Han Yang, Matteo Mauro, Federico Polo, Soichi Watanabe, Ingo Muenster, Roland Fröhlich, Luisa De Cola (2012). Deep-Blue-Emitting Heteroleptic Iridium(III) Complexes Suited for Highly Efficient Phosphorescent OLEDs. CHEMISTRY OF MATERIALS, vol. 24, p. 3684-3695, ISSN: 0897-4756, doi: 10.1021/cm3010453</p> <p>Scopus: 2-s2.0-84867391094</p> <p>Web of Science: WOS:000309505100003</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p>                                                                       |
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| 57.                               | Articolo in rivista | <p>D. Badocco, A. Mondin, P. Pastore (2012). Determination of thermodynamic parameters from light intensity signals obtained from oxygen optical sensors. SENSORS AND ACTUATORS. B, CHEMICAL, vol. 163, p. 165-170, ISSN: 0925-4005, doi: 10.1016/j.snb.2012.01.030</p> <p>Web of Science: WOS:000301626100022</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/01</p>                                                                                                                                                            |

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| Provenienza del dato: UGOV PADOVA                                                                                                                                                                                                                                                                                                                   |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 58.                                                                                                                                                                                                                                                                                                                                                 | Articolo in rivista | <p>M. Rancan, A. Dolmella, R. Seraglia, S. Orlandi, S. Quici, L. Sorace, D. Gatteschi, L. Armelao (2012). Dinuclear Cu(II) Complexes of Isomeric Bis-(3-acetylacetonate)benzene Ligands: Synthesis, Structure, and Magnetic Properties. INORGANIC CHEMISTRY, vol. 51, p. 5409-5416, ISSN: 0020-1669, doi: 10.1021/ic3003806</p> <p>Web of Science: WOS:000303952900066</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                 |
| 59.                                                                                                                                                                                                                                                                                                                                                 | Articolo in rivista | <p>Umberto Rossi, Sergio Zancanella, Luca Artiglia, Gaetano Granozzi, Paolo Canu (2012). Direct synthesis of H2O2 on model Pd surfaces. CHEMICAL ENGINEERING JOURNAL, vol. 207-208, p. 845-850, ISSN: 1385-8947, doi: 10.1016/j.cej.2012.07.084</p> <p>Scopus: 2-s2.0-84866847108</p> <p>Web of Science: WOS:000311184500089</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                           |
| 60.                                                                                                                                                                                                                                                                                                                                                 | Articolo in rivista | <p>S. Giroto, M. Sturlese, M. Bellanda, I. Tessari, R. Cappellini, M. Bisaglia, L. Bubacco, S. Mammi (2012). Dopamine-derived Quinones Affect the Structure of the Redox Sensor DJ-1 through Modifications at Cys-106 and Cys-53. JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 287, p. 18738-18749, ISSN: 1083-351X, doi: 10.1074/jbc.M111.311589</p> <p>Scopus: 2-s2.0-84861561345</p> <p>Web of Science: WOS:000306411600082</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/04</p> <p>Provenienza del dato: UGOV PADOVA</p>                                |
| 61.                                                                                                                                                                                                                                                                                                                                                 | Articolo in rivista | <p>Alfonso Zoleo, Ronald G. Lawler, Xuegong Lei, Yongjun Li, Yasujiro Murata, Koichi Komatsu, Marilena Di Valentin, Marco Ruzzi, Nicholas J. Turro (2012). ENDOR Evidence of ElectronH2 Interaction in a Fulleride Embedding H-2. JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 134, p. 12881-12884, ISSN: 0002-7863, doi: 10.1021/ja305704n</p> <p>Scopus: 2-s2.0-84864709303</p> <p>Web of Science: WOS:000307210900001</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                             |
| 62.                                                                                                                                                                                                                                                                                                                                                 | Articolo in rivista | <p>Maurizio Romanelli, Francesco Di Benedetto, Laura Bartali, Massimo Innocenti, Gabriele Fornaciai, Giordano Montegrossi, Luca A. Pardi, Alfonso Zoleo, Fabio Capacci (2012). ESEEM of industrial quartz powders: insights into crystal chemistry of Al defects. PHYSICS AND CHEMISTRY OF MINERALS, vol. 39, p. 479-490, ISSN: 0342-1791, doi: 10.1007/s00269-012-0502-3</p> <p>Scopus: 2-s2.0-84860367335</p> <p>Web of Science: WOS:000303477500005</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| <p>Luca Garbuio, Sabrina Antonello, Ivan Guryanov, Yongjun Li, Marco Ruzzi, Nicholas J. Turro, Flavio Maran (2012). Effect of Orientation of the Peptide-Bridge Dipole Moment on the Properties of FullerenePeptideRadical Systems. JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 134, p. 10628-10637, ISSN: 0002-7863, doi: 10.1021/ja303696s</p> |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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| 63.                                                                                                                                                                                                                                                                   | Articolo in rivista | <p>Scopus: 2-s2.0-84863489693</p> <p>Web of Science: WOS:000305716700047</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 64.                                                                                                                                                                                                                                                                   | Articolo in rivista | <p>N. Camaioni, F. Tinti, L. Franco, M. Fabris, A. Toffoletti, M. Ruzzi, L. Montanari, L. Bonoldi, A. Pellegrino, A. Calabrese, R. Po (2012). Effect of residual catalyst on solar cells made of a fluorene-thiophene-benzothiadiazole copolymer as electron-donor: A combined electrical and photophysical study. ORGANIC ELECTRONICS, vol. 13, p. 550-559, ISSN: 1566-1199, doi: 10.1016/j.orgel.2011.12.005</p> <p>Scopus: 2-s2.0-84856477404</p> <p>Web of Science: WOS:000300846200004</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 65.                                                                                                                                                                                                                                                                   | Articolo in rivista | <p>S. Otto, A. Cardinali, E. Marotta, C. Paradisi, G. Zanin (2012). Effect of vegetative filter strips on herbicide runoff under various types of rainfall. CHEMOSPHERE, vol. 88, ISSN: 0045-6535</p> <p>Scopus: 2-s2.0-84859919974</p> <p>Web of Science: WOS:000304235700016</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                              |
| 66.                                                                                                                                                                                                                                                                   | Articolo in rivista | <p>Federico Polo, Fabio Rizzo, Manoel Veiga-Gutierrez, Luisa De Cola, Silvio Quici (2012). Efficient Greenish Blue Electrochemiluminescence from Fluorene and Spirobifluorene Derivatives. JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 134, p. 15402-15409, ISSN: 0002-7863, doi: 10.1021/ja3054018</p> <p>Scopus: 2-s2.0-84866508896</p> <p>Web of Science: WOS:000308830600048</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p>                                                                                                                                                  |
| 67.                                                                                                                                                                                                                                                                   | Articolo in rivista | <p>P. Salice, D. Fenaroli, C. C. De Filippo, E. Menna, G. Gasparini, M. Maggini (2012). Efficient functionalization of carbon nanotubes: an opportunity enabled by flow chemistry. CHIMICA OGGI-CHEMISTRY TODAY, vol. 30, p. 37-39, ISSN: 0392-839X</p> <p>Scopus: 2-s2.0-84872040939</p> <p>Web of Science: WOS:000313514700008</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                            |
| 68.                                                                                                                                                                                                                                                                   | Articolo in rivista | <p>A. Mardegan, P. Scopece, F. Lamberti, M. Meneghetti, L. M. Moretto, P. Ugo (2012). Electroanalysis of Trace Inorganic Arsenic with Gold Nanoelectrode Ensembles. ELECTROANALYSIS, vol. 24, p. 798-806, ISSN: 1040-0397, doi: 10.1002/elan.201100555</p> <p>Web of Science: WOS:000302160000012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                           |
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| 69. | Articolo in rivista | <p>Web of Science: WOS:000266513400028</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                                                                               |
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| 74. | Articolo in rivista | <p>A. Vascon, S.Santi, A.A.Isse, T.Reich, J.Drebert, H.Christ, Ch.E.Dullmann, K. Eberhardt (2012). Elucidation of constant current density molecular plating. NUCLEAR INSTRUMENTS &amp; METHODS IN PHYSICS RESEARCH. SECTION A, ACCELERATORS, SPECTROMETERS, DETECTORS AND ASSOCIATED EQUIPMENT, vol. 696, p. 180-191, ISSN: 0168-9002, doi: 10.1016/j.nima.2012.08.072</p> <p>Scopus: 2-s2.0-84867043239</p> <p>Web of Science: WOS:000311570900019</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p> |

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| 75. | Articolo in rivista | <p>Web of Science: WOS:000307606200053</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                |
| 76. | Articolo in rivista | <p>D. Bekermann, A. Gasparotto, D. Barreca, C. Maccato, M. Rossi, R. Matassa, I. Cianchetta, S. Orlanducci, M. Kete, U. Lavrencic tangar (2012). Epitaxial-like growth of Co3O4/ZnO quasi-1D nanocomposites. CRYSTAL GROWTH &amp; DESIGN, vol. 12, p. 5118-5124, ISSN: 1528-7483, doi: 10.1021/cg301083g</p> <p>Scopus: 2-s2.0-84867028254</p> <p>Web of Science: WOS:000309493300056</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 77. | Articolo in rivista | <p>J. Alfonsi, M. Meneghetti (2012). Excitonic properties of armchair graphene nanoribbons from exact diagonalization of the Hubbard model. NEW JOURNAL OF PHYSICS, vol. 14, ISSN: 1367-2630, doi: 10.1088/1367-2630/14/5/053047</p> <p>Web of Science: WOS:000304879700003</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                           |
| 78. | Articolo in rivista | <p>Vincenzo Amendola, Moreno Meneghetti (2012). Exploring How to Increase the Brightness of Surface-Enhanced Raman Spectroscopy Nanolabels: The Effect of the Raman-Active Molecules and of the Label Size. ADVANCED FUNCTIONAL MATERIALS, vol. 22, p. 353-360, ISSN: 1616-301X, doi: 10.1002/adfm.201101539</p> <p>Web of Science: WOS:000299251800013</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                               |
| 79. | Articolo in rivista | <p>Pasini G, Curioni A, Vegro M, Pagani M, Masi A, Schievano E, Antico A (2012). Extraction and mass spectrometry identification of a major peach allergen Pru p 1. JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol. 92, p. 570-576, ISSN: 0022-5142, doi: 10.1002/jsfa.4609</p> <p>Scopus: 2-s2.0-84855345766</p> <p>Web of Science: WOS:000298798000015</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/04</p> <p>Provenienza del dato: UGOV PADOVA</p>                         |
| 80. | Articolo in rivista | <p>V. GIROLAMI, M. MARZARO, L. VIVAN, L. MAZZON, M. GREATTI, C. GIORIO, D. MARTON, A. TAPPARO (2012). Fatal powdering of bees in flight with particulates of neonicotinoids seed coating and humidity implication. JOURNAL OF APPLIED ENTOMOLOGY, vol. 136, p. 17-26, ISSN: 1439-0418, doi: 10.1111/j.1439-0418.2011.01648.x</p> <p>Scopus: 2-s2.0-84855555871</p> <p>Web of Science: WOS:000298879200002</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p>                                                                                     |

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|     |                     | SSD di afferenza degli autori del Dipartimento: CHIM/01<br>Provenienza del dato: UGOV PADOVA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 81. | Articolo in rivista | <p>Alberto Collauto, Antonio Barbon, Marina Brustolon (2012). First determination of the spin relaxation properties of a nitronyl nitroxide in solution by Electron Spin Echoes at X-band. A comparison with Tempone. JOURNAL OF MAGNETIC RESONANCE, vol. 223, p. 180-186, ISSN: 1090-7807, doi: 10.1016/j.jmr.2012.07.011</p> <p>Scopus: 2-s2.0-84865838593<br/>Web of Science: WOS:000309570600026<br/>Lingua: ENG<br/>Co-autori stranieri: No<br/>SSD di afferenza degli autori del Dipartimento: CHIM/02<br/>Provenienza del dato: UGOV PADOVA</p>                                                                       |
| 82. | Articolo in rivista | <p>J. Alfonsi, M. Meneghetti (2012). Fluorescence dynamics and fine structure of dark excitons in semiconducting single-wall carbon nanotubes. JOURNAL OF PHYSICS. CONDENSED MATTER, vol. 24, ISSN: 0953-8984, doi: 10.1088/0953-8984/24/25/255501</p> <p>Web of Science: WOS:000304875600013<br/>Lingua: ENG<br/>Co-autori stranieri: No<br/>SSD di afferenza degli autori del Dipartimento: CHIM/02<br/>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                              |
| 83. | Articolo in rivista | <p>Vito Di Noto (2012). Foreword. INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol. 37, p. 6119, ISSN: 0360-3199, doi: 10.1016/j.ijhydene.2012.03.001</p> <p>Scopus: 2-s2.0-84893504358<br/>Web of Science: WOS:000303284000071<br/>Lingua: ENG<br/>Co-autori stranieri: No<br/>SSD di afferenza degli autori del Dipartimento: CHIM/03<br/>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                               |
| 84. | Articolo in rivista | <p>Pamela Martinis, Valentina Battaglia, Silvia Grancara, Lisa Dalla Via, Vito Di Noto, Stefania Saccoccio, Enzo Agostinelli, Marcantonio Bragadin, Maria Angelica Grillo, Antonio Toninello (2012). Further characterization of agmatine binding to mitochondrial membranes: involvement of imidazoline I2 receptor. AMINO ACIDS, vol. 42, p. 761-768, ISSN: 0939-4451, doi: 10.1007/s00726-011-0992-1</p> <p>Scopus: 84861672373<br/>Web of Science: WOS:000299506000034<br/>Lingua: ENG<br/>Co-autori stranieri: No<br/>SSD di afferenza degli autori del Dipartimento: CHIM/03<br/>Provenienza del dato: UGOV PADOVA</p> |
| 85. | Articolo in rivista | <p>Marco Bortoluzzi, Gino Paolucci, Dolores Fregona, Lisa Dalla Via, Francesco Enrichi (2012). Group 3 and lanthanide triflate-complexes with [N,N,O]-donor ligands: synthesis, characterization and cytotoxic activity. JOURNAL OF COORDINATION CHEMISTRY, vol. 65 (22), p. 3903-3916, ISSN: 0095-8972, doi: 10.1080/00958972.2012.728591</p> <p>Scopus: 84871299730<br/>Web of Science: WOS:000309705800004<br/>Lingua: ENG<br/>Co-autori stranieri: No<br/>SSD di afferenza degli autori del Dipartimento: CHIM/03<br/>Provenienza del dato: UGOV PADOVA</p>                                                              |
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| 86. | Articolo in rivista | <p>Web of Science: WOS:000306738100012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03, CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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| 90. | Articolo in rivista | <p>Francesco Todescato, Anthony S. R. Chesman, Alessandro Martucci, Raffaella Signorini, Jacek J. Jasieniak (2012). Highly Luminescent and Temperature Stable Quantum Dot Thin Films Based on a ZnS Composite. CHEMISTRY OF MATERIALS, vol. 24, p. 2117-2126, ISSN: 0897-4756, doi: 10.1021/cm300661q</p> <p>Web of Science: WOS:000305092600018</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                    |
| 91. | Articolo in rivista | <p>V.A. Zamolo, G. Valenti, E. Venturelli, O. Chaloin, M. Marcaccio, S. Boscolo, V. Castagnola, S. Sosa, F. Berti, G. Fontanive, M. Poli, A. Tubaro, A. Bianco, F. Paolucci, M. Prato (2012). Highly sensitive electrochemiluminescent nanobiosensor for the detection of palytoxin. ACS NANO, vol. 6, p. 7989-7997, ISSN: 1936-0851, doi: 10.1021/nn302573c</p> <p>Scopus: 2-s2.0-84866715777</p> <p>Web of Science: WOS:000309040600049</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p>                                                                                                                                                                                                 |
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| 92.                                                                                                                                       | rivista             | <p>Web of Science: WOS:000303284000078</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/03</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 93.                                                                                                                                       | Articolo in rivista | <p>M. Carraro, G. Fiorani, L. Mognon, F. Caneva, M. Gardan, C. Maccato, M. Bonchio (2012). Hybrid polyoxotungstates as functional co-monomers in new cross-linked catalytic polymers for sustainable oxidations with hydrogen peroxide. CHEMISTRY-A EUROPEAN JOURNAL, vol. 18, p. 13195-13202, ISSN: 0947-6539, doi: 10.1002/chem.201201849</p> <p>Scopus: 2-s2.0-84867073867</p> <p>Web of Science: WOS:000309239300036</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/06, CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                               |
| 94.                                                                                                                                       | Articolo in rivista | <p>M. Bevilacqua, C. Bianchini, A. Marchionni, J. Filippi, A. Lavacchi, H. Miller, W. Oberhauser, F. Vizza, G. Granozzi, L. Artiglia, S. P. Annen, F. Krumeich, H. Grützmacher (2012). Improvement in the efficiency of an OrganoMetallic Fuel Cell by tuning the molecular architecture of the anode electrocatalyst and the nature of the carbon support. ENERGY &amp; ENVIRONMENTAL SCIENCE, vol. 5, p. 8608-8620, ISSN: 1754-5692, doi: 10.1039/c2ee22055e</p> <p>Scopus: 2-s2.0-84865272824</p> <p>Web of Science: WOS:000307595000020</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/03</p>                                              |
| 95.                                                                                                                                       | Articolo in rivista | <p>Antonio Nunes, Cyrill Bussy, Lisa Gherardini, Moreno Meneghetti, Maria Antonia Herrero, Alberto Bianco, Maurizio Prato, Tommaso Pizzorusso, Khuloud T Al-Jamal, Kostas Kostarelos (2012). In vivodegradation of functionalized carbon nanotubes after stereotactic administration in the brain cortex. NANOMEDICINE, vol. 7, p. 1485-1494, ISSN: 1743-5889, doi: 10.2217/nnm.12.33</p> <p>Web of Science: WOS:000310424600013</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                |
| 96.                                                                                                                                       | Articolo in rivista | <p>A. Ciogli, A. Fontana, F. Gasparrini, M. Maggini, M. Giovannoli, M. Pierini, F. Busolo, G. Siani, C. Villani (2012). Inductive and Mesomeric Effects of the [60]Fulleropyrrolidine Fragment and [60]Fullerene Sphere: A Quantitative Evaluation Based on Theory and Experiments. EUROPEAN JOURNAL OF ORGANIC CHEMISTRY, p. 193-202, ISSN: 1434-193X, doi: 10.1002/ejoc.201100997</p> <p>Web of Science: WOS:000299294000025</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                  |
| 97.                                                                                                                                       | Articolo in rivista | <p>Vito Di Noto, Matteo Piga, Guinevere A. Giffin, Sandra Lavina, Eugene S. Smotkin, Jean-Yves Sanchez, Cristina Iojoiu (2012). Influence of Anions on Proton-Conducting Membranes Based on Neutralized Nafion 117, Triethylammonium Methanesulfonate, and Triethylammonium Perfluorobutanesulfonate. 1. Synthesis and Properties. JOURNAL OF PHYSICAL CHEMISTRY. C, NANOMATERIALS AND INTERFACES, vol. 116, p. 1361-1369, ISSN: 1932-7447, doi: 10.1021/jp204241y</p> <p>Scopus: 2-s2.0-84855884579</p> <p>Web of Science: WOS:000298978700172</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p> |
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| 98.  | Articolo in rivista | <p>Anions on Proton-Conducting Membranes Based on Neutralized Nafion 117, Triethylammonium Methanesulfonate, and Triethylammonium Perfluorobutanesulfonate. 2. Electrical Properties. JOURNAL OF PHYSICAL CHEMISTRY. C, NANOMATERIALS AND INTERFACES, vol. 116, p. 1370-1379, ISSN: 1932-7447, doi: 10.1021/jp204242q</p> <p>Scopus: 2-s2.0-84855894966</p> <p>Web of Science: WOS:000298978700173</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                         |
| 99.  | Articolo in rivista | <p>Lolli G, Cozza G, Mazzorana M, Tibaldi E, Cesaro L, Donella-Deana A, Meggio F, Venerando A, Franchin C, Sarno S, Battistutta R, Pinna LA (2012). Inhibition of Protein Kinase CK2 by Flavonoids and Tyrphostins. A Structural Insight. BIOCHEMISTRY, ISSN: 0006-2960, doi: 10.1021/bi300531c</p> <p>Scopus: 2-s2.0-84864713987</p> <p>Web of Science: WOS:000307159400007</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/11</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                               |
| 100. | Articolo in rivista | <p>Di Noto V, Boaretto N, Negro E, Stallworth PE, Lavina S, Giffin GA, Greenbaum SG (2012). Inorganic-organic membranes based on Nafion, [(ZrO<sub>2</sub>)(HfO<sub>2</sub>)0.25] and [(SiO<sub>2</sub>)(HfO<sub>2</sub>)0.28] nanoparticles. Part II: Relaxations and conductivity mechanism. INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol. 37, p. 6215-6227, ISSN: 0360-3199, doi: 10.1016/j.ijhydene.2011.07.135</p> <p>Scopus: 2-s2.0-84858288372</p> <p>Web of Science: WOS:000303284000082</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/03</p>                                                                   |
| 101. | Articolo in rivista | <p>Vito Di Noto, Nicola Boaretto, Enrico Negro, Guinevere A. Giffin, Sandra Lavina, Stefano Polizzi (2012). Inorganic-organic membranes based on Nafion, [(ZrO<sub>2</sub>)(HfO<sub>2</sub>)0.25] and [(SiO<sub>2</sub>)(HfO<sub>2</sub>)0.28]. Part I: Synthesis, thermal stability and performance in a single PEMFC. INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol. 37, p. 6199-6214, ISSN: 0360-3199, doi: 10.1016/j.ijhydene.2011.07.132</p> <p>Scopus: 2-s2.0-84858288372</p> <p>Web of Science: WOS:000303284000081</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 102. | Articolo in rivista | <p>Di Noto V, Boaretto N, Negro E, Giffin GA, Lavina S, Polizzi S (2012). Inorganic-organic membranes based on Nafion, [(ZrO<sub>2</sub>)center dot(HfO<sub>2</sub>)(0.25)] and [(SiO<sub>2</sub>)center dot(HfO<sub>2</sub>)(0.28)]. Part I: Synthesis, thermal stability and performance in a single PEMFC. INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol. 37, p. 6199-6214, ISSN: 0360-3199, doi: 10.1016/j.ijhydene.2011.07.132</p> <p>Web of Science: WOS:000303284000081</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/03</p>                                                                                      |
| 103. | Articolo in rivista | <p>Di Noto V, Piga M, Giffin G, Vezzù K, Zawodzinsk T.A. (2012). Interplay between Mechanical, Electrical, and Thermal Relaxations in Nanocomposite Proton Conducting Membranes Based on Na<sub>2</sub>ZrO<sub>3</sub> and a [(ZrO<sub>2</sub>)-(Ta<sub>2</sub>O<sub>5</sub>)0.119] core-shell nanofiller. JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 46, p. 19099-19107, ISSN: 0002-7863, doi: 10.1021/ja3071336</p> <p>Scopus: 2-s2.0-84869451838</p> <p>Web of Science: WOS:000311324900036</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p>                                                                                                                                    |

SSD di appartenenza degli autori del Dipartimento: CHIM/03

Provenienza del dato: UGOV PADOVA

104. Articolo in rivista

Paolo Sgarbossa, Roberta Bertani, Vito Di Noto, Matteo Piga, Guinevere A. Giffin, Giancarlo Terraneo, Tullio Pilati, Pierangelo Metrangolo, Giuseppe Resnati (2012). Interplay between Structural and Dielectric Features of New Low k Hybrid Organic-Organometallic Supramolecular Ribbons. CRYSTAL GROWTH & DESIGN, vol. 12, p. 297-305, ISSN: 1528-7483, doi: 10.1021/cg201073m

Scopus: 2-s2.0-84855366156

Web of Science: WOS:000298726300041

Lingua: ENG

Co-autori stranieri: No

SSD di appartenenza degli autori del Dipartimento: CHIM/03

Provenienza del dato: UGOV PADOVA

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Scopus: 2-s2.0-84869392398

Web of Science: WOS:000300528500021

Lingua: ENG

Co-autori stranieri: No

SSD di appartenenza degli autori del Dipartimento: CHIM/03

Provenienza del dato: UGOV PADOVA

106. Articolo in rivista

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Co-autori stranieri: No

SSD di appartenenza degli autori del Dipartimento: CHIM/02

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Lingua: ENG

Co-autori stranieri: No

SSD di appartenenza degli autori del Dipartimento: CHIM/06

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Scopus: 2-s2.0-84860811002

Web of Science: WOS:000303362900002

Lingua: ENG

Co-autori stranieri: No

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| 109.                                                                                                                                                                                                                                   | Articolo in rivista | <p>Web of Science: WOS:000305048500015</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 110.                                                                                                                                                                                                                                   | Articolo in rivista | <p>Calogero Sciascia, Rossella Castagna, Maria Dekermenjian, Richard Martel, Ajay R. Srimath Kandada, Fabio Di Fonzo, Andrea Bianco, Chiara Bertarelli, Moreno Meneghetti, Guglielmo Lanzani (2012). Light-Controlled Resistance Modulation in a Photochromic DiaryletheneCarbon Nanotube Blend. JOURNAL OF PHYSICAL CHEMISTRY. C, NANOMATERIALS AND INTERFACES, vol. 116, p. 19483-19489, ISSN: 1932-7447, doi: 10.1021/jp212231j</p> <p>Web of Science: WOS:000308631300053</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 111.                                                                                                                                                                                                                                   | Articolo in rivista | <p>Giuseppina La Ganga, Fausto Puntoriero, Sebastiano Campagna, Irene Bazzan, Serena Berardi, Marcella Bonchio, Andrea Sartorel, Mirco Natali, Franco Scandola (2012). Light-driven water oxidation with a molecular tetra-cobalt(iii) cubane cluster. FARADAY DISCUSSIONS, vol. 155, p. 177-190, ISSN: 1364-5498, doi: 10.1039/c1fd00093d</p> <p>Scopus: 2-s2.0-84857071958</p> <p>Web of Science: WOS:000299793100012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                       |
| 112.                                                                                                                                                                                                                                   | Articolo in rivista | <p>F. Formaggio, M. Crisma, C. Peggion, A. Moretto, M. Venanzi, C. Toniolo (2012). Looking for a Robust, Synthetic, Fully-Extended (2.05-Helical) Peptide Structure - Effect of Terminal Groups. EUROPEAN JOURNAL OF ORGANIC CHEMISTRY, vol. 2012, p. 167-174, ISSN: 1434-193X, doi: 10.1002/ejoc.201101273</p> <p>Web of Science: WOS:000299294000021</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                        |
| 113.                                                                                                                                                                                                                                   | Articolo in rivista | <p>Monguzzi A, Tubino R, Hoseinkhaniasl S, Campione M, Meinardi F (2012). Low power, non-coherent sensitized photon up-conversion: modelling and perspectives. PHYSICAL CHEMISTRY CHEMICAL PHYSICS, vol. 14, ISSN: 1463-9076, doi: 10.1039/c2cp23900k</p> <p>Scopus: 84858405736</p> <p>Web of Science: WOS:000301235200001</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p>                                                                                                                                                                                            |
| 114.                                                                                                                                                                                                                                   | Articolo in rivista | <p>A. Gasparotto, D. Barreca, C. Maccato, E. Tondello (2012). Manufacturing of inorganic nanomaterials: concepts and perspectives. NANOSCALE, vol. 4, p. 2813-2825, ISSN: 2040-3364, doi: 10.1039/C2NR12083F</p> <p>Scopus: 2-s2.0-84859824013</p> <p>Web of Science: WOS:000302807600003</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                     |
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| 115.                                                                                                                                                                                                                               | Articolo in rivista | <p>Web of Science: WOS:000298989800043</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 116.                                                                                                                                                                                                                               | Articolo in rivista | <p>M. Cvijovic, V. Di Marco, P. Traldi, M. J. Stankov, P. Djurdjevic (2012). Mass spectrometric study of speciation in aluminium-fluoroquinolone solutions.. EUROPEAN JOURNAL OF MASS SPECTROMETRY, vol. 18, p. 313-322, ISSN: 1469-0667, doi: 10.1255/1183</p> <p>Web of Science: MEDLINE:22837440</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/01</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                |
| 117.                                                                                                                                                                                                                               | Articolo in rivista | <p>L. Calore, G. Cavinato, P. Canton, L. Peruzzo, R. Banavali, K. Jerabek, B. Corain (2012). Metal catalysis with nanostructured metals supported inside strongly acidic cross-linked polymer frameworks. Influence of reduction conditions of AuIII-containing resins on metal nanoclusters formation in macroreticular and gel-type materials. INORGANICA CHIMICA ACTA, p. 114-120, ISSN: 0020-1693, doi: 10.1016/j.ica.2012.04.034</p> <p>Scopus: 2-s2.0-84862771649</p> <p>Web of Science: WOS:000307824700017</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 118.                                                                                                                                                                                                                               | Articolo in rivista | <p>Dolcet P, M. CASARIN, Maccato C, Bovo L, Ischia G, Gialanella S, Mancin F, Tondello E, Gross S (2012). Miniemulsions as Chemical Nanoreactors for the Room Temperature Synthesis of Inorganic Crystalline Nanostructures: ZnO Colloids. JOURNAL OF MATERIALS CHEMISTRY, vol. 22, p. 1620-1626, ISSN: 0959-9428, doi: 10.1039/c1jm13301b</p> <p>Scopus: 2-s2.0-84855384306</p> <p>Web of Science: WOS:000298878100053</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03, CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                   |
| 119.                                                                                                                                                                                                                               | Articolo in rivista | <p>F. Khairallah, A. Glisenti, A. Galenda, M. M. Natile (2012). Mixed Mangesium and Zinc oxides by co-precipitation. SURFACE SCIENCE SPECTRA, ISSN: 1055-5269</p> <p>Scopus: 2.S2.0-848714896248</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                   |
| 120.                                                                                                                                                                                                                               | Articolo in rivista | <p>E. Collini, R.D. Levine, F. Remacle, S. Rogge, I. Willner (2012). Multi Project: Multi-Valued and Parallel Molecular Logic. INTERNATIONAL JOURNAL OF UNCONVENTIONAL COMPUTING, vol. 8, p. 307-312, ISSN: 1548-7199</p> <p>Scopus: s2.0-84870777779</p> <p>Web of Science: WOS:000312177000005</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                   |
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| 121. | Articolo in rivista | <p>Scopus: 2-s2.0-84879447394</p> <p>Web of Science: WOS:000313552200001</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 122. | Articolo in rivista | <p>D. Bekermann, D. Barreca, A. Gasparotto, C. Maccato (2012). Multi-component oxide nanosystems by Chemical Vapor Deposition and related routes: challenges and perspectives. CRYSTENGCOMM, vol. 14, p. 6347-6358, ISSN: 1466-8033, doi: 10.1039/C2CE25624J</p> <p>Scopus: 2-s2.0-8486642113</p> <p>Web of Science: WOS:000308827100001</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                    |
| 123. | Articolo in rivista | <p>D. Carbonera, C. Gerotto, B. Posocco, G. M. Giacometti, T. Morosinotto (2012). NPQ activation reduces chlorophyll triplet state formation in the moss <i>Physcomitrella patens</i>. BIOCHIMICA ET BIOPHYSICA ACTA-BIOENERGETICS, vol. 1817, p. 1608-1615, ISSN: 0005-2728, doi: 10.1016/j.bbabi.2012.05.007</p> <p>Scopus: 2-s2.0-84862266697</p> <p>Web of Science: WOS:000296686000030</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di appartenenza degli autori del Dipartimento: BIO/10</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                  |
| 124. | Articolo in rivista | <p>S. D. Senanayake, J. T. Sadowski, J. Evans, S. Kundu, S. Agnoli, F. Yang, D. Stacchiola, J. I. Flege, J. Hrbek, J. A. Rodriguez (2012). Nanopatterning in CeO<sub>x</sub>/Cu(111): A New Type of Surface Reconstruction and Enhancement of Catalytic Activity. THE JOURNAL OF PHYSICAL CHEMISTRY LETTERS, vol. 3, p. 839-843, ISSN: 1948-7185, doi: 10.1021/jz300159p</p> <p>Web of Science: WOS:000302336800008</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                         |
| 125. | Articolo in rivista | <p>C. Di Nicola, F. Garau, M. Gazzano, M. F. C. Guedes da Silva, A. Lanza, M. Monari, F. Nestola, L. Pandolfo, C. Pettinari, A. J. L. Pombeiro (2012). New Coordination Polymers and Porous Supramolecular Metal Organic Network Based on the Trinuclear Triangular Secondary Building Unit [Cu<sub>3</sub>(μ<sub>3</sub>-OH)(μ<sub>2</sub>-pz)<sub>3</sub>]<sup>2+</sup> and 4,4'-Bipyridine. 1°. CRYSTAL GROWTH &amp; DESIGN, vol. 12, p. 2890-2901, ISSN: 1528-7483, doi: 10.1021/cg300080a</p> <p>Scopus: 2-s2.0-84861894135</p> <p>Web of Science: WOS:000304838000024</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 126. | Articolo in rivista | <p>Di Noto V, Piga M, Giffin G, Negro E, Furlan C, Vezzù K (2012). New nanocomposite hybrid inorganic-organic proton conducting membranes based on functionalized silica and PTFE. CHEMSUSCHEM, vol. 5, p. 1758-1766, ISSN: 1864-5631, doi: 10.1002/cssc.201200118</p> <p>Scopus: 2-s2.0-84865798093</p> <p>Web of Science: WOS:000308407900014</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p>                                                                                                                                                                                                                                                                                                                                        |

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|      |                     | SSD di afferenza degli autori del Dipartimento: CHIM/03<br>Provenienza del dato: UGOV PADOVA                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 127. | Articolo in rivista | Eszter Márta Nagy, Luca Ronconi, Chiara Nardon, Dolores Fregona (2012). Noble metal-dithiocarbamates: precious allies in the fight against cancer. MINI-REVIEWS IN MEDICINAL CHEMISTRY, vol. 12, p. 1216-1229, ISSN: 1875-5607<br><br>Web of Science: WOS:000309058100006<br>Lingua: ENG<br>Co-autori stranieri: No<br>SSD di afferenza degli autori del Dipartimento: CHIM/03<br>Provenienza del dato: UGOV PADOVA                                                                                                                                              |
| 128. | Articolo in rivista | Fernando Formaggio, Marco Crisma, Gema Ballano, Cristina Peggion, Mariano Venanzi, Claudio Toniolo (2012). Novel peptide foldameric motifs: a step forward in our understanding of the fully-extended conformation/310-helix coexistence. ORGANIC & BIOMOLECULAR CHEMISTRY, vol. 10, p. 2413-2419, ISSN: 1477-0520, doi: 10.1039/c2ob06863j<br><br>Web of Science: WOS:000301058100013<br>Lingua: ENG<br>Co-autori stranieri: Si<br>SSD di afferenza degli autori del Dipartimento: CHIM/06<br>Provenienza del dato: UGOV PADOVA                                 |
| 129. | Articolo in rivista | ROUDGAR M., BRUNAZZI E., GALLETTI C., MAURI R. (2012). Numerical study of split t-micromixers. CHEMICAL ENGINEERING & TECHNOLOGY, vol. 35, p. 1291-1299, ISSN: 0930-7516, doi: 10.1002/ceat.201100611<br><br>Scopus: 2-s2.0-84862861878<br>Web of Science: WOS:000305692800024<br>Lingua: ENG<br>Co-autori stranieri: No<br>SSD di afferenza degli autori del Dipartimento: CHIM/06                                                                                                                                                                              |
| 130. | Articolo in rivista | M. P. Ledbetter, G. Saielli, A. Bagno, N. Tran, M. V. Romalis (2012). Observation of scalar nuclear spin-spin coupling in van der Waals complexes. PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, ISSN: 1091-6490, doi: 10.1073/pnas.1203108109<br><br>Scopus: 2-s2.0-84864517642<br>Web of Science: WOS:000307538200032<br>Lingua: ENG<br>Co-autori stranieri: Si<br>SSD di afferenza degli autori del Dipartimento: CHIM/06<br>Provenienza del dato: UGOV PADOVA                                                             |
| 131. | Articolo in rivista | D. Barreca, G. Carraro, A. Gasparotto, C. Maccato, M. Cruz-Yusta, J.L. Gómez-Camer, J. Morales, C. Sada, L. Sánchez (2012). On the performances of CuxO-TiO2 (x = 1, 2) nanomaterials as innovative anodes for thin film lithium batteries. ACS APPLIED MATERIALS & INTERFACES, vol. 4, p. 3610-3619, ISSN: 1944-8244, doi: 10.1021/am300678t<br><br>Scopus: 2-s2.0-84864262102<br>Web of Science: WOS:000306722400038<br>Lingua: ENG<br>Co-autori stranieri: Si<br>SSD di afferenza degli autori del Dipartimento: CHIM/03<br>Provenienza del dato: UGOV PADOVA |
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SSD di afferenza degli autori del Dipartimento: CHIM/06, CHIM/03

Provenienza del dato: UGOV PADOVA

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| 133. | Articolo in rivista | <p>I. Pibiri, A. Pace, S. Buscemi, V. Causin, F. Rastrelli, G. Saielli (2012). Oxadiazolyl-pyridines and perfluoroalkyl-carboxylic acids as building blocks for protic ionic liquids: crossing the thin line between ionic and hydrogen bonded materials. PHYSICAL CHEMISTRY CHEMICAL PHYSICS, vol. 14, p. 14306-14314, ISSN: 1463-9076, doi: 10.1039/C2CP42467C</p> <p>Scopus: 2-s2.0-84867504965</p> <p>Web of Science: WOS:000309409700027</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/04, CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>          |
| 134. | Articolo in rivista | <p>G. CAVINATO, S. FACCHETTI, L. TONIOLO (2012). Oxidative carbonylation of ethene catalyzed by Pd(II)-PPh3 complexes in MeOH using benzoquinone as stoichiometric oxidant. JOURNAL OF MOLECULAR CATALYSIS. A: CHEMICAL, vol. 352, p. 63-69, ISSN: 1381-1169, doi: 10.1016/j.molcata.2011.10.013</p> <p>Scopus: 2-s2.0-82955247866</p> <p>Web of Science: WOS:000302664000024</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                   |
| 135. | Articolo in rivista | <p>Marta De Zotti, Barbara Biondi, Cristina Peggion, Matteo De Poli, Haleh Fathi, Simona Oancea, Claudio Toniolo, Fernando Formaggio (2012). Partial thioamide scan on the lipopeptaibiotic trichogin GA IV. Effects on folding and bioactivity. BEILSTEIN JOURNAL OF ORGANIC CHEMISTRY, vol. 8, p. 1161-1171, ISSN: 1860-5397, doi: 10.3762/bjoc.8.129</p> <p>Web of Science: WOS:000306830400003</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                              |
| 136. | Articolo in rivista | <p>Alessandro Moretto, Marco Crisma, Fernando Formaggio, Claudio Toniolo (2012). Peptide-based rotaxanes and catenanes: an emerging class of supramolecular chemistry systems. BIOMOLECULAR CONCEPTS, vol. 3, p. 183-192, ISSN: 1868-503X, doi: 10.1515/bmc-2011-0061</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                           |
| 137. | Articolo in rivista | <p>Serena Berardi, Giuseppina La Ganga, Mirco Natali, Irene Bazzan, Fausto Puntoriero, Andrea Sartorel, Franco Scandola, Sebastiano Campagna, Marcella Bonchio (2012). Photocatalytic Water Oxidation: Tuning Light-Induced Electron Transfer by Molecular Co4O4Cores. JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 134, p. 11104-11107, ISSN: 0002-7863, doi: 10.1021/ja303951z</p> <p>Scopus: 2-s2.0-84863825836</p> <p>Web of Science: WOS:000306297600014</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 138. | Articolo in         | <p>Diego Frezzato (2012). Photoexcitation free energies of solvated molecules from raw absorption spectra: Can a Jarzynski-like equality be employed?. CHEMICAL PHYSICS LETTERS, vol. 533, p. 106-113, ISSN: 0009-2614, doi: 10.1016/j.cplett.2012.02.071</p> <p>Web of Science: ISI:000302748400023</p>                                                                                                                                                                                                                                                                                                                      |

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|      | rivista             | Lingua: ENG<br>Co-autori stranieri: No<br>SSD di afferenza degli autori del Dipartimento: CHIM/02<br>Provenienza del dato: UGOV PADOVA                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 139. | Articolo in rivista | <p>Mirco Natali, Michele Orlandi, Serena Berardi, Sebastiano Campagna, Marcella Bonchio, Andrea Sartorel, Franco Scandola (2012). Photoinduced Water Oxidation by a Tetra Ruthenium Polyoxometalate Catalyst: Ion-pairing and Primary Processes with Ru(bpy)<sub>3</sub>2+Photosensitizer. INORGANIC CHEMISTRY, vol. 51, p. 7324-7331, ISSN: 0020-1669, doi: 10.1021/ic300703f</p> Scopus: 2-s2.0-84863329212<br>Web of Science: WOS:000305853600040<br>Lingua: ENG<br>Co-autori stranieri: No<br>SSD di afferenza degli autori del Dipartimento: CHIM/06<br>Provenienza del dato: UGOV PADOVA |
| 140. | Articolo in rivista | <p>E. Collini, F. Todescato, C. Ferrante, R. Bozio, G. D. Scholes (2012). Photophysics and Dynamics of Surface Plasmon Polaritons-Mediated Energy Transfer in the Presence of an Applied Electric Field. JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 134, p. 10061-10070, ISSN: 0002-7863, doi: 10.1021/ja3014314</p> Scopus: eid=2-s2.0-84862565772<br>Web of Science: WOS:000305358900045<br>Lingua: ENG<br>Co-autori stranieri: Si<br>SSD di afferenza degli autori del Dipartimento: CHIM/02<br>Provenienza del dato: UGOV PADOVA                                                       |
| 141. | Articolo in rivista | <p>R. Scaffaro, A. Maio, S. Agnello, A. Glisenti (2012). Plasma Functionalization of Multiwalled Carbon Nanotubes and Their Use in the Preparation of Nylon 6-Based Nanohybrids. PLASMA PROCESSES AND POLYMERS, vol. 9, p. 503-512, ISSN: 1612-8850, doi: 10.1002/ppap.201100140</p> Scopus: 2.S2.0-84861024131<br>Web of Science: WOS:000303858100008<br>Lingua: ENG<br>Co-autori stranieri: No<br>SSD di afferenza degli autori del Dipartimento: CHIM/03<br>Provenienza del dato: UGOV PADOVA                                                                                               |
| 142. | Articolo in rivista | <p>Moreno Meneghetti, Alessia Scarsi, Lucio Litti, Gabriele Marcolongo, Vincenzo Amendola, Marina Gobbo, Marzia Di Chio, Anita Boscaini, Giulio Fracasso, Marco Colombatti (2012). Plasmonic Nanostructures for SERRS Multiplexed Identification of Tumor-Associated Antigens. SMALL, vol. 8, p. 3733-3738, ISSN: 1613-6810, doi: 10.1002/smll.201201196</p> Scopus: 2-s2.0-84872977117<br>Web of Science: WOS:000312652500005<br>Lingua: ENG<br>Co-autori stranieri: No<br>SSD di afferenza degli autori del Dipartimento: CHIM/02, CHIM/06<br>Provenienza del dato: UGOV PADOVA              |
| 143. | Articolo in rivista | <p>E. Gatto, A. Porchetta, M. Scarselli, M. De Crescenzi, F. Formaggio, C. Toniolo, M. Venanzi (2012). Playing with Peptides: How to Build a Supramolecular Peptide Nanostructure by Exploiting Helix···Helix Macrodipole Interactions. LANGMUIR, vol. 28, p. 2817-2826, ISSN: 0743-7463, doi: 10.1021/la204423d</p> Web of Science: WOS:000299864500062<br>Lingua: ENG<br>Co-autori stranieri: No<br>SSD di afferenza degli autori del Dipartimento: CHIM/06<br>Provenienza del dato: UGOV PADOVA                                                                                             |

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| 144. | Articolo in rivista | <p>Di Noto V., Zawodzinski T.A., Herring A.M., Giffin Gwen, Negro E., Lavina S. (2012). Polymer electrolytes for a hydrogen economy. INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol. 37, p. 6120-6131, ISSN: 0360-3199, doi: 10.1016/j.ijhydene.2012.01.080</p> <p>Web of Science: WOS:000303284000072</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                              |
| 145. | Articolo in rivista | <p>C. Tubaro, A. Biffis, R. Gava, E. Scattolin, A. Volpe, M. Basato, M. Mar Díaz-Requejo, P. J. Perez (2012). Polynuclear Copper(I) Complexes with Chelating Bis- and Tris-N-Heterocyclic Carbene Ligands: Catalytic Activity in Nitrene and Carbene Transfer Reactions. EUROPEAN JOURNAL OF ORGANIC CHEMISTRY, vol. 2012, p. 1367-1372, ISSN: 1434-193X, doi: 10.1002/ejoc.201101480</p> <p>Scopus: 2-s2.0-84857343478</p> <p>Web of Science: WOS:000300670800015</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 146. | Articolo in rivista | <p>D. Shanthana Lakshmi, A. Figoli, G. Fiorani, M. Carraro, L. Giorno, E. Drioli (2012). Preparation and characterization of ionic liquid polymer microspheres [PEEKWC/DMF/CYPHOS IL 101] using the phase-inversion technique. SEPARATION AND PURIFICATION TECHNOLOGY, ISSN: 1383-5866, doi: 10.1016/j.seppur.2012.01.045</p> <p>Web of Science: WOS:000309373300024</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                               |
| 147. | Articolo in rivista | <p>Vito Di Noto, Enrico Negro, Stefano Polizzi, Pietro Riello, Plamen Atanasov (2012). Preparation, characterization and single-cell performance of a new class of Pd-carbon nitride electrocatalysts for oxygen reduction reaction in PEMFCs. APPLIED CATALYSIS. B, ENVIRONMENTAL, vol. 111-112, p. 185-199, ISSN: 0926-3373, doi: 10.1016/j.apcatb.2011.09.034</p> <p>Scopus: 2-s2.0-8415517096</p> <p>Web of Science: WOS:000300528500021</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                       |
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| 149. | Articolo in rivista | <p>Fabrizio Mancin, Paolo Scrimin, Paolo Tecilla (2012). Progress in artificial metallonucleases. CHEMICAL COMMUNICATIONS, vol. 48, p. 5545-5559, ISSN: 1359-7345, doi: 10.1039/c2cc30952a</p> <p>Web of Science: WOS:000303889500001</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p>                                                                                                                                                                                                                                                                       |

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| Provenienza del dato: UGOV PADOVA                                                                                                                                                                                                                                                                                                                               |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 150.                                                                                                                                                                                                                                                                                                                                                            | Articolo in rivista | <p>F. Conti, A. Majerus, V. Di Noto, C. Korte, W. Lehnert, D. Stolten (2012). Raman study of the interactions polybenzimidazole phosphoric acid in membranes for fuel cells. PHYSICAL CHEMISTRY CHEMICAL PHYSICS, vol. 14, p. 10022-10026, ISSN: 1463-9076, doi: 10.1039/c2cp40553a</p> <p>Scopus: 2-s2.0-84863646754</p> <p>Web of Science: WOS:000305890300025</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02, CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                               |
| 151.                                                                                                                                                                                                                                                                                                                                                            | Articolo in rivista | <p>Morelle Negom Kouodom, Giulia Boscutti, Marta Celegato, Marco Crisma, Sergio Sitran, Donatella Aldinucci, Fernando Formaggio, Luca Ronconi, Dolores Fregona (2012). Rational design of gold(III)-dithiocarbamate peptidomimetics for the targeted anticancer chemotherapy. JOURNAL OF INORGANIC BIOCHEMISTRY, vol. 117, p. 248-260, ISSN: 0162-0134, doi: 10.1016/j.jinorgbio.2012.07.001</p> <p>Scopus: 2-s2.0-84869095001&amp;</p> <p>Web of Science: WOS:000311819300030</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03, CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 152.                                                                                                                                                                                                                                                                                                                                                            | Articolo in rivista | <p>Christopher J. Whiteoak, Blerina Gjoka, Eddy Martin, Marta Martínez Belmonte, Eduardo C. Escudero-Adán, Cristiano Zonta, Giulia Licini, Arjan. W. Kleij (2012). Reactivity Control in Iron(III) Amino Triphenolate Complexes: Comparison of Monomeric and Dimeric Complexes. INORGANIC CHEMISTRY, vol. 51, p. 10639-10649, ISSN: 0020-1669, doi: 10.1021/ic3008624</p> <p>Scopus: 2-s2.0-84867527238</p> <p>Web of Science: WOS:000309739100021</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                      |
| 153.                                                                                                                                                                                                                                                                                                                                                            | Articolo in rivista | <p>G. Pieters, C. Pezzato, L.J.Prins (2012). Reversible Control over the Valency of a Nanoparticle-Based Supramolecular System. JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 134, p. 15289-15292, ISSN: 0002-7863, doi: 10.1021/ja307621d</p> <p>Web of Science: WOS:000308830600032</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                  |
| 154.                                                                                                                                                                                                                                                                                                                                                            | Articolo in rivista | <p>Eszter Marta Nagy, Andrea Pettenuzzo, Giulia Boscutti, Luciano Marchiò, Lisa Dalla Via, Dolores Fregona (2012). Ruthenium(II/III)-based Compounds with Encouraging Antiproliferative Activity against Non-Small Cell Lung Cancer. CHEMISTRY-A EUROPEAN JOURNAL, vol. 18(45), p. 14464-14472, ISSN: 0947-6539, doi: 10.1002/chem.201202171</p> <p>Scopus: 2-s2.0-84868014772</p> <p>Web of Science: WOS:000310474800031</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                               |
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| 155. | Articolo in rivista | <p>Scopus: 2-s2.0-84856066129</p> <p>Web of Science: WOS:000299584500016</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                        |
| 156. | Articolo in rivista | <p>A. Coletti, P. Galloni, A. Sartorel, V. Conte, B. Floris (2012). Salophen and salen oxo vanadium complexes as catalysts of sulfides oxidation with H2O2: Mechanistic insights. CATALYSIS TODAY, vol. 192, p. 44-55, ISSN: 0920-5861, doi: 10.1016/j.cattod.2012.03.032</p> <p>Scopus: 2-s2.0-84866261994</p> <p>Web of Science: WOS:000308675600008</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                          |
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| 158. | Articolo in rivista | <p>D. Zaramella, P. Scrimin, L. J. Prins (2012). Self-Assembly of a Catalytic Multivalent Peptide-Nanoparticle Complex. JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 134, p. 8396-8399, ISSN: 0002-7863, doi: 10.1021/ja302754h</p> <p>Web of Science: WOS:000304285700028</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                    |
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| 160. | Articolo in rivista | <p>Ezelle T. McDonald, Marco Bortolus, Hanane A. Koteiche, Hassane S. Mchaourab (2012). Sequence, Structure, and Dynamic Determinants of Hsp27 (HspB1) Equilibrium Dissociation Are Encoded by the N-Terminal Domain. BIOCHEMISTRY, vol. 51, p. 1257-1268, ISSN: 0006-2960, doi: 10.1021/bi2017624</p> <p>Scopus: 2-s2.0-84856820287</p> <p>Web of Science: WOS:000300132900020</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p> |
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| 161. | Articolo in rivista | <p>Web of Science: WOS:000299502300010</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 162. | Articolo in rivista | <p>Todescato F, Fortunati I, Gardin S, Garbin E, Collini E, Bozio R, Jasieniak JJ, Della Giustina G, Brusatin G, Toffanin S, R. SIGNORINI (2012). Soft-Lithographed Up-Converted Distributed Feedback Visible Lasers Based on CdSeCdZnSZnS Quantum Dots. ADVANCED FUNCTIONAL MATERIALS, vol. 22, p. 337-344, ISSN: 1616-301X, doi: 10.1002/adfm.201101684</p> <p>Scopus: 2-s2.0-84856101443</p> <p>Web of Science: WOS:000299251800011</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                               |
| 163. | Articolo in rivista | <p>Myriam Hajir, Paolo Dolcet, Viktor Fischer, Julian Holzinger, Katharina Landfester, Rafael Muñoz-Espí (2012). Solgel processes at the droplet interface: hydrous zirconia and hafnia nanocapsules by interfacial inorganic polycondensation. JOURNAL OF MATERIALS CHEMISTRY, vol. 22, ISSN: 0959-9428, doi: 10.1039/c2jm15353j</p> <p>Scopus: 2-s2.0-84857557665</p> <p>Web of Science: WOS:000300838100051</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                       |
| 164. | Articolo in rivista | <p>Anatoliy P. Marchenko, Heorgiy N. Koidan, Evgeniy V. Zarudnitskii, Anastasiya N. Hurieva, Andrey A. Kirilchuk, Aleksandr A. Yurchenko, Andrea Biffis, Aleksandr N. Kostyuk (2012). Stable N-Phosphorylated 1,2,4-Triazol-5-ylidenes: Novel Ligands for Metal Complexes. ORGANOMETALLICS, vol. 31, p. 8257-8264, ISSN: 0276-7333, doi: 10.1021/om300872g</p> <p>Scopus: 2-s2.0-84870885579</p> <p>Web of Science: WOS:000312035500029</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                              |
| 165. | Articolo in rivista | <p>Dmytro Kotsyubynskyy, Mirco Zerbetto, Maria Soltesova, Olof Engström, Robert Pendrill, Jozef Kowalewski, Göran Widmalm, Antonino Polimeno (2012). Stochastic Modeling of Flexible Biomolecules Applied to NMR Relaxation. 2. Interpretation of Complex Dynamics in Linear Oligosaccharides. JOURNAL OF PHYSICAL CHEMISTRY. B, CONDENSED MATTER, MATERIALS, SURFACES, INTERFACES &amp; BIOPHYSICAL, vol. 116, p. 14541-14555, ISSN: 1520-6106, doi: 10.1021/jp306627q</p> <p>Scopus: 2-s2.0-84871554581</p> <p>Web of Science: WOS:000312519900004</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 166. | Articolo in rivista | <p>Mirco Zerbetto, Dmytro Kotsyubynskyy, Jozef Kowalewski, Göran Widmalm, Antonino Polimeno (2012). Stochastic Modeling of Flexible Biomolecules Applied to NMR Relaxation. I. Internal Dynamics of Cyclodextrins: <math>\gamma</math>-Cyclodextrin as a Case Study. JOURNAL OF PHYSICAL CHEMISTRY. B, CONDENSED MATTER, MATERIALS, SURFACES, INTERFACES &amp; BIOPHYSICAL, vol. 116, p. 13159-13171, ISSN: 1520-6106, doi: 10.1021/jp306624d</p> <p>Scopus: 2-s2.0-84868519375</p> <p>Web of Science: WOS:000310768600002</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p>                                                                                                                                   |

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|      |                     | SSD di afferenza degli autori del Dipartimento: CHIM/02<br>Provenienza del dato: UGOV PADOVA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 167. | Articolo in rivista | S. Fazzini, D. Nanni, B. Ballarin, M. C. Cassani, M. Giorgetti, C. Maccato, A. Trapananti, G. Aquilanti, S. I. Ahmede (2012). Straightforward synthesis of gold nanoparticles supported on commercial silica-polyethyleneimine beads.. JOURNAL OF PHYSICAL CHEMISTRY. C, NANOMATERIALS AND INTERFACES, vol. 116, p. 25434-25443, ISSN: 1932-7447<br><br>Scopus: 2-s2.0-84870772246<br>Web of Science: WOS:000311921900033<br>Lingua: ENG<br>Co-autori stranieri: No<br>SSD di afferenza degli autori del Dipartimento: CHIM/03<br>Provenienza del dato: UGOV PADOVA                                                                                   |
| 168. | Articolo in rivista | Graziano Lolli, Lorenzo A. Pinna, Roberto Battistutta (2012). Structural Determinants of Protein Kinase CK2 Regulation by Autoinhibitory Polymerization. ACS CHEMICAL BIOLOGY, vol. 7, p. 1158-1163, ISSN: 1554-8929, doi: 10.1021/cb300054n<br><br>Web of Science: WOS:000306540400003<br>Lingua: ENG<br>Co-autori stranieri: No<br>SSD di afferenza degli autori del Dipartimento: CHIM/11<br>Provenienza del dato: UGOV PADOVA                                                                                                                                                                                                                     |
| 169. | Articolo in rivista | Papinutto E, Ranchio A, Lolli G, Pinna LA, Battistutta R (2012). Structural and functional analysis of the flexible regions of the catalytic a-subunit of protein kinase CK2.. JOURNAL OF STRUCTURAL BIOLOGY, vol. 177, p. 382-391, ISSN: 1047-8477, doi: 10.1016/j.jsb.2011.12.007<br><br>Web of Science: WOS:000300755400023<br>Lingua: ENG<br>Co-autori stranieri: No<br>SSD di afferenza degli autori del Dipartimento: CHIM/11<br>Provenienza del dato: UGOV PADOVA                                                                                                                                                                              |
| 170. | Articolo in rivista | Alvise Parma, Isidora Freris, Pietro Riello, Davide Cristofori, César de Julián Fernández, Vincenzo Amendola, Moreno Meneghetti, Alvise Benedetti (2012). Structural and magnetic properties of mesoporous SiO2 nanoparticles impregnated with iron oxide or cobalt-iron oxide nanocrystals. JOURNAL OF MATERIALS CHEMISTRY, vol. 22, p. 19276-19288, ISSN: 0959-9428, doi: 10.1039/C2JM32314A<br><br>Web of Science: WOS:000307790300081<br>Lingua: ENG<br>Co-autori stranieri: No<br>SSD di afferenza degli autori del Dipartimento: CHIM/02<br>Provenienza del dato: UGOV PADOVA                                                                   |
| 171. | Articolo in rivista | T. Passuello, F. Piccinelli, M. Trevisani, M. Giarola, G. Mariotto, L. Marciniak, D. Hreniak, M. Guzik, M. Fasoli, A. Vedda, V. Jary, M. Nikl, V. Causin, M. Bettinelli, A. Speghini (2012). Structural and optical properties of Vernier phase lutetium oxyfluorides doped with lanthanide ions: interesting candidates as scintillators and X-ray phosphors. JOURNAL OF MATERIALS CHEMISTRY, vol. 22, p. 10639-10649, ISSN: 0959-9428, doi: 10.1039/c2jm31317k<br><br>Web of Science: WOS:000303816200035<br>Lingua: ENG<br>Co-autori stranieri: No<br>SSD di afferenza degli autori del Dipartimento: CHIM/04<br>Provenienza del dato: UGOV PADOVA |
| 172. | Articolo in         | Stefania Sarno, Marco Mazzorana, Ryan Traynor, Maria Ruzzene, Giorgio Cozza, Mario A. Pagano, Flavio Meggio, Giuseppe Zagotto, Roberto Battistutta, Lorenzo A. Pinna (2012). Structural features underlying the selectivity of the kinase inhibitors NBC and dNBC: role of a nitro group that discriminates between CK2 and DYRK1A. CELLULAR AND MOLECULAR LIFE SCIENCES, vol. 69, p. 449-460, ISSN: 1420-682X, doi: 10.1007/s00018-011-0758-7<br><br>Scopus: eid=2-s2.0-84856212076                                                                                                                                                                  |

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|      | rivista             | <p>Web of Science: WOS:000299091500012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/11</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                                              |
| 173. | Articolo in rivista | <p>Albert Ruggi, Matteo Mauro, Federico Polo, David N. Reinhoudt, Luisa De Cola, Aldrik H. Velders (2012). Structure-Photoluminescence Quenching Relationships of Iridium(III)-Tris(phenylpyridine) Complexes. EUROPEAN JOURNAL OF INORGANIC CHEMISTRY, p. 1025-1037, ISSN: 1434-1948, doi: 10.1002/ejic.201101315</p> <p>Scopus: 2-s2.0-84857263524</p> <p>Web of Science: WOS:000301493600002</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p>                                                              |
| 174. | Articolo in rivista | <p>V. Causin, C. Marega, R. Saini, R. Neppalli, G. Ferrara, R. Adhikari, A. Marigo (2012). Structure-Property Relationships in Heterophasic Thermoplastic Elastomers Filled with Montmorillonite. JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY, vol. 12, p. 1859-1870, ISSN: 1533-4880, doi: 10.1166/jnn.2012.5166</p> <p>Web of Science: WOS:000305039700018</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/04</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                          |
| 175. | Articolo in rivista | <p>Rameshwar Adhikari, Netra Lal Bhandari, Valerio Causin, Hai H. Le, Hans-Joachim Radusch, Goerg H. Michler, Jean Marc Saiter (2012). Study of morphology, mechanical properties, and thermal behavior of green aliphatic-aromatic copolyester/bamboo flour composites. POLYMER ENGINEERING AND SCIENCE, vol. 52, p. 2296-2303, ISSN: 0032-3888, doi: 10.1002/pen.23335</p> <p>Web of Science: WOS:000310030700005</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/04</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 176. | Articolo in rivista | <p>Franceschini C., Trapella C., Sforza F., Gavioli R., Marastoni M. (2012). Synthesis and biological properties of C-terminal vinyl ketone pseudotripeptides. JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol. ---, p. 1-5, ISSN: 1475-6366, doi: 10.3109/14756366.2012.657189</p> <p>Scopus: 2-s2.0-84875390356</p> <p>Web of Science: WOS:000316419400018</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p>                                                                                       |
| 177. | Articolo in rivista | <p>G. Di Carlo, F. Damin, L. Armelao, C. Maccato, S. Unlu, P. S. Spuhler, M. Chiari (2012). Synthesis and conformational characterization of functional di-blockcopolymer brushes for microarray technology. APPLIED SURFACE SCIENCE, vol. 258, p. 3750-3756, ISSN: 0169-4332</p> <p>Scopus: 2-s2.0-84856223793</p> <p>Web of Science: WOS:000300185800065</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                          |
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| 178. | Articolo in rivista | <p>Scopus: 2-s2.0-84355162881</p> <p>Web of Science: WOS:000298476000006</p> <p>Co-autori stranieri: Si</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/06, CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                                               |
| 179. | Articolo in rivista | <p>M. Baron, C. Tubaro, M. Basato, A. Biffis, C. Graiff (2012). Synthesis of dinuclear N-heterocyclic dicarbene Au(III)/Au(III) and Au(II)/Au(II) complexes via oxidative addition of chlorine or bromine to Au(I)/Au(I) species. JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol. 714, p. 41-46, ISSN: 0022-328X, doi: 10.1016/j.jorgchem.2012.02.020</p> <p>Scopus: 2-s2.0-84863720690</p> <p>Web of Science: WOS:000306239400007</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                 |
| 180. | Articolo in rivista | <p>Amadio E, Scrivanti A, Chessa G, Matteoli U, Beghetto V, Bertoldini M, Rancan M, Dolmella A, Venzo A, Bertani R (2012). Synthesis, characterization and low temperature self assembling of (eta(3)-allyl) palladium complexes with 2-pyridyl-1,2,3-triazole bidentate ligands. Study of the catalytic activity in Suzuki-Miyaura reaction. JOURNAL OF ORGANOMETALLIC CHEMISTRY, vol. 716, p. 193-200, ISSN: 0022-328X, doi: 10.1016/j.jorgchem.2012.06.018</p> <p>Web of Science: WOS:000307821700027</p> <p>Co-autori stranieri: No</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/03</p> |
| 181. | Articolo in rivista | <p>V. Di Noto, E. Negro, S. Polizzi, F. Agresti, G. A. Giffin (2012). Synthesisstructuremorphology interplay of bimetalliccoreshell carbon nitride nano-electrocatalysts. CHEMSUSCHEM, vol. 5, p. 2451-2459, ISSN: 1864-5631, doi: 10.1002/cssc.201200517</p> <p>Scopus: 2-s2.0-84870609442</p> <p>Web of Science: WOS:000312220300022</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                       |
| 182. | Articolo in rivista | <p>Simone Silvestrini, Davide Ferraro, Tamara Tóth, Matteo Pierno, Tommaso Carofiglio, Giampaolo Mistura, Michele Maggini (2012). Tailoring the wetting properties of thiolene microfluidic materials. LAB ON A CHIP, vol. 12, p. 4041-4043, ISSN: 1473-0197, doi: 10.1039/c2lc40651a</p> <p>Scopus: 2-s2.0-84873734367</p> <p>Web of Science: WOS:000308894600030</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                           |
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| 184. | Articolo in rivista | <p>Web of Science: WOS:000307690100002</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 185. | Articolo in rivista | <p>Sara Bobone, Daniela Roversi, Lorenzo Giordano, Marta De Zotti, Fernando Formaggio, Claudio Toniolo, Yoonkyung Park, Lorenzo Stella (2012). The Lipid Dependence of Antimicrobial Peptide Activity Is an Unreliable Experimental Test for Different Pore Models. BIOCHEMISTRY, vol. 51, p. 10124-10126, ISSN: 0006-2960, doi: 10.1021/bi3015086</p> <p>Web of Science: WOS:000312565000002</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                             |
| 186. | Articolo in rivista | <p>Berto P, Di Valentin M, Cendron L, Vallese F, Albertini M, Salvadori E, Giacometti GM, Carbonera D, Costantini P. (2012). The [4Fe-4S]-cluster coordination of [FeFe]-hydrogenase maturation protein HydF as revealed by EPR and HYSCORE spectroscopies.. BIOCHIMICA ET BIOPHYSICA ACTA-BIOENERGETICS, vol. 1817, p. 2149-2157, ISSN: 0005-2728, doi: 10.1016/j.bbabo.2012.09.004</p> <p>Scopus: 2-s2.0-84867507153</p> <p>Web of Science: WOS:000310721800007</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02, BIO/10</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 187. | Articolo in rivista | <p>V. Causin, R. Casamassima, G. Marruncheddu, G. Lenzoni, G. Peluso, L. Ripani (2012). The discrimination potential of diffuse-reflectance ultraviolet-visible-near infrared spectrophotometry for the forensic analysis of paper. FORENSIC SCIENCE INTERNATIONAL, vol. 216, p. 163-167, ISSN: 0379-0738, doi: 10.1016/j.forsciint.2011.09.015</p> <p>Web of Science: WOS:000300837000026</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/04</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                |
| 188. | Articolo in rivista | <p>Marilena Di Valentin, Enrico Salvadori, Christopher Kay, Alfonso Pedone, Vincenzo Barone, Donatella Carbonera (2012). The electronic structure of the lutein triplet state in plant light-harvesting complex II. PHYSICAL CHEMISTRY CHEMICAL PHYSICS, vol. 14, p. 12238-12251, ISSN: 1463-9076, doi: 10.1039/c2cp40877e</p> <p>Scopus: 2-s2.0-84865277249</p> <p>Web of Science: WOS:000307648700026</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02, BIO/10</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                           |
| 189. | Articolo in rivista | <p>Giulia Parisio, Maria Maddalena Sperotto, Alberta Ferrarini (2012). The flip-flop of steroids in phospholipid bilayers: effects of the chemical structure on transbilayer diffusion. JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 134, p. 12198-12208, ISSN: 0002-7863, doi: 10.1021/ja304007t</p> <p>Scopus: 2-s2.0-84864220156</p> <p>Web of Science: WOS:000306724500068</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                          |

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|      |                     | <p>Elisa Frezza, Silvia Pieraccini, Stefania Mazzini, Alberta Ferrarini, Gian Piero Spada (2012). The interplay of configuration and conformation in helical perylenequinones: Insights from chirality induction in liquid crystals and calculations. BEILSTEIN JOURNAL OF ORGANIC CHEMISTRY, vol. 8, p. 155-163, ISSN: 1860-5397, doi: 10.3762/bjoc.8.16</p>                                                                                                                                                                                                                                                           |
| 190. | Articolo in rivista | <p>Web of Science: ISI:000299817000004</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 191. | Articolo in rivista | <p>Caterina Fede, Francesco Selvestrel, Chiara Compagnin, Maddalena Mognato, Fabrizio Mancin, Elena Reddi, Lucia Celotti (2012). The toxicity outcome of silica nanoparticles (Ludox®) is influenced by testing techniques and treatment modalities. ANALYTICAL AND BIOANALYTICAL CHEMISTRY, vol. 404, p. 1789-1802, ISSN: 1618-2642, doi: 10.1007/s00216-012-6246-6</p> <p>Scopus: 2-s2.0-84867311056</p> <p>Web of Science: WOS:000309348400018</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: BIO/16, CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 192. | Articolo in rivista | <p>Marcella Bonchio, Mauro Carraro, Girolamo Casella, Valerio Causin, Federico Rastrelli, Giacomo Saielli (2012). Thermal behaviour and electrochemical properties of bis(trifluoromethanesulfonyl)amide and dodecatungstosilicate viologen dimers. PHYSICAL CHEMISTRY CHEMICAL PHYSICS, vol. 14, p. 2710-2717, ISSN: 1463-9076, doi: 10.1039/c2cp23580c</p> <p>Web of Science: WOS:000299742000020</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06, CHIM/04</p> <p>Provenienza del dato: UGOV PADOVA</p>                                              |
| 193. | Articolo in rivista | <p>A. Silvagni, L. Franco, A. Bagno, F. Rastrelli (2012). Thermo-induced lipid oxidation of a culinary oil: the effect of materials used in common food processing on the evolution of oxidized species.. FOOD CHEMISTRY, vol. 133, p. 754-759, ISSN: 0308-8146, doi: 10.1016/j.foodchem.2012.01.088</p> <p>Scopus: 2-s2.0-77956780527</p> <p>Web of Science: WOS:000281753800014</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02, CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                |
| 194. | Articolo in rivista | <p>Di Bernardo P., Melchior A., Tolazzi M., Zanonato P. (2012). Thermodynamics of lanthanide(III) complexation in non-aqueous solvents. COORDINATION CHEMISTRY REVIEWS, vol. 256, p. 328-351, ISSN: 0010-8545, doi: 10.1016/j.ccr.2011.07.010</p> <p>Web of Science: WOS:000298975200022</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                  |
| 195. | Articolo in rivista | <p>A. Majerus, F. Conti, C. Korte, W. Lehnert, D. Stolten (2012). Thermogravimetric and Spectroscopic Investigation of the Interaction between Polybenzimidazole and Phosphoric Acid . ECS TRANSACTIONS, vol. 50(2), p. 1155-1165, ISSN: 1938-6737, doi: 10.1149/05002.1155ecst</p> <p>Scopus: 2-s2.0-84885704490</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                            |

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| 196. | Articolo in rivista | <p>Lorenzo Franco, Antonio Toffoletti, Michele Maggini (2012). Time resolved EPR of [70]fullerene monoadducts in the photoexcited triplet state. PHYSICAL CHEMISTRY CHEMICAL PHYSICS, vol. 14, p. 14358-14364, ISSN: 1463-9076, doi: 10.1039/c2cp41337j</p> <p>Scopus: 2-s2.0-84867568122</p> <p>Web of Science: WOS:000309409700034</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02, CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                            |
| 197. | Articolo in rivista | <p>F. Conti, E. Negro, V. Di Noto, G. Elger, T. Berthold, S. Weber (2012). Time-resolved ESR investigation on energy transfer processes in Nafion photochemistry. INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol. 37, p. 6317-6325, ISSN: 0360-3199, doi: 10.1016/j.ijhydene.2011.05.051</p> <p>Scopus: 2-s2.0-84858283347</p> <p>Web of Science: WOS:000303284000095</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02, CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                            |
| 198. | Articolo in rivista | <p>M. NEGOM KOUODOM, L. RONCONI, M. CELEGATO, C. NARDON, L. MARCHIO', Q.P. DOU, D. ALDINUCCI, F. FORMAGGIO, D. FREGONA (2012). Toward the selective delivery of chemotherapeutics into tumor cells by targeting peptide transporters: tailored gold-based anticancer peptidomimetics. JOURNAL OF MEDICINAL CHEMISTRY, vol. 55, p. 2212-2226, ISSN: 0022-2623, doi: 10.1021/jm201480u</p> <p>Web of Science: WOS:000301170000036</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03, CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 199. | Articolo in rivista | <p>M. De Zotti, B. Biondi, C. Peggion, F. Formaggio, Y. Park, K.-S. Hahm, C. Toniolo (2012). Trichogin GA IV: A versatile template for the synthesis of novel peptaibiotics. ORGANIC &amp; BIOMOLECULAR CHEMISTRY, vol. 10, p. 1285-1299, ISSN: 1477-0520, doi: 10.1039/c1ob06178j</p> <p>Web of Science: WOS:000299342200019</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                            |
| 200. | Articolo in rivista | <p>F. Sedona, M. Di Marino, D. Forrer, A. Vittadini, M. Casarin, A. Cossaro, L. Floreano, A. Verdini and M. Sambi (2012). Tuning the catalytic activity of Ag(110)-supported iron phthalocyanine in the oxygen reduction reaction. NATURE MATERIALS, vol. 11, p. 970-977, ISSN: 1476-1122, doi: 10.1038/NMAT3453</p> <p>Scopus: 2-s2.0-84867868540</p> <p>Web of Science: WOS:000310434600022</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                            |
| 201. | Articolo in rivista | <p>B. V. Chikkaveeraiah, A. Soldà, D. Choudhary, F. Maran, J. F. Rusling (2012). Ultrasensitive nanostructured immunosensor for stem and carcinoma cell pluripotency gatekeeper protein NANOG. NANOMEDICINE, vol. 7, p. 957-965, ISSN: 1743-5889, doi: 10.2217/nnm.11.178</p> <p>Scopus: 2-s2.0-84864465422</p> <p>Web of Science: WOS:000306620700013</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p>                                                                                                                                                                                           |

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|      |                     | SSD di afferenza degli autori del Dipartimento: CHIM/02<br>Provenienza del dato: UGOV PADOVA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 202. | Articolo in rivista | <p>S. Kaur, J. Addis, C. Greco, A. Ferrarini, V. Görtz, J. W. Goodby, H. F. Gleeson (2012). Understanding the distinctive elastic constants in an oxadiazole bent-core nematic liquid crystal. PHYSICAL REVIEW E, STATISTICAL, NONLINEAR, AND SOFT MATTER PHYSICS, vol. 86, p. 041703-1 -041703-11, ISSN: 1539-3755, doi: 10.1103/PhysRevE.86.041703</p> <p>Scopus: 2-s2.0-84867468037<br/>Web of Science: WOS:000309587700006<br/>Lingua: ENG<br/>Co-autori stranieri: Si<br/>SSD di afferenza degli autori del Dipartimento: CHIM/02<br/>Provenienza del dato: UGOV PADOVA</p>                 |
| 203. | Articolo in rivista | <p>A. Bagno, G. Saielli (2012). Understanding the extraordinary deshielding of 129Xe in a permetalated cryptophane by relativistic DFT. CHEMISTRY-A EUROPEAN JOURNAL, vol. 18, p. 7341-7345, ISSN: 0947-6539, doi: 10.1002/chem.201103979</p> <p>Scopus: 2-s2.0-84861820578<br/>Web of Science: WOS:000304755700003<br/>Lingua: ENG<br/>Co-autori stranieri: No<br/>SSD di afferenza degli autori del Dipartimento: CHIM/06<br/>Provenienza del dato: UGOV PADOVA</p>                                                                                                                            |
| 204. | Articolo in rivista | <p>Giorgio Carraro, Davide Barreca, Manuel Cruz-Yusta, Alberto Gasparotto, Chiara Maccato, Julián Morales, Cinzia Sada, Luis Sánchez (2012). Vapor-Phase Fabrication of <math>\beta</math>-Iron Oxide Nanopyramids for Lithium-Ion Battery Anodes. CHEMPHYSICHEM, vol. 13, p. 3798-3801, ISSN: 1439-4235, doi: 10.1002/cphc.201200588</p> <p>Scopus: 2-s2.0-84870484388<br/>Web of Science: WOS:000312038200009<br/>Lingua: ENG<br/>Co-autori stranieri: Si<br/>SSD di afferenza degli autori del Dipartimento: CHIM/03</p>                                                                      |
| 205. | Articolo in rivista | <p>Q. Simon, D. Barreca, A. Gasparotto, C. Maccato, T. Montini, V. Gombac, P. Fornasiero, O. I. Lebedev, S. Turner, G. Van Tendeloo (2012). Vertically oriented CuO/ZnO nanorod arrays: from plasma-assisted synthesis to photocatalytic H<sub>2</sub> production. JOURNAL OF MATERIALS CHEMISTRY, vol. 22, p. 11739-11747, ISSN: 0959-9428, doi: 10.1039/c2jm31589k</p> <p>Scopus: 2-s2.0-84862190787<br/>Web of Science: WOS:000304351400046<br/>Lingua: ENG<br/>Co-autori stranieri: Si<br/>SSD di afferenza degli autori del Dipartimento: CHIM/03<br/>Provenienza del dato: UGOV PADOVA</p> |
| 206. | Articolo in rivista | <p>L. Artiglia, A. Zana, G. A. Rizzi, S. Agnoli, F. Bondino, E. Magnano, E. Cavaliere, L. Gavioli, and G. Granozzi (2012). Water Adsorption on Different TiO<sub>2</sub> Polymorphs Grown as Ultrathin Films on Pt(111). JOURNAL OF PHYSICAL CHEMISTRY. C, NANOMATERIALS AND INTERFACES, vol. 116, p. 12532-12540, ISSN: 1932-7447, doi: 10.1021/jp300614n</p> <p>Scopus: 2-s2.0-84862271554<br/>Web of Science: WOS:000305356200021<br/>Lingua: ENG<br/>Co-autori stranieri: No<br/>SSD di afferenza degli autori del Dipartimento: CHIM/03<br/>Provenienza del dato: UGOV PADOVA</p>           |
|      |                     | Andrea Sartorel, Mauro Carraro, Gianfranco Scorrano, Marcella Bonchio (2012). Water Oxidation Catalysis by Molecular Metal-Oxides. ENERGY PROCEDIA, vol. 22, p. 78-87, ISSN: 1876-6102, doi: 10.1016/j.egypro.2012.05.228                                                                                                                                                                                                                                                                                                                                                                        |

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| 207. | Articolo in rivista | <p>Web of Science: WOS:000310698900012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                                                                              |
| 208. | Articolo in rivista | <p>L. Dall'Osto, N. E. Holt, S. Kaligotla, M. Fuciman, S. Cazzaniga, D. Carbonera, H. A. Frank, J. Alric, R. Bassi (2012). Zeaxanthin protects plant photosynthesis by modulating chlorophyll triplet yield in specific light-harvesting antenna subunits. THE JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 28, p. 41820-41834 , ISSN: 0021-9258, doi: 10.1074/jbc.M112.405498</p> <p>Scopus: 2-s2.0-84871311815</p> <p>Web of Science: WOS:000312103000023</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: BIO/10</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 209. | Articolo in rivista | <p>C. Maccato, Q. Simon, G. Carraro, D. Barreca, A. Gasparotto, O. I. Lebedev, S. Turner, G. Van Tendeloo. (2012). Zinc and copper oxides functionalized with metal nanoparticles: an insight into their nano-organization. JOURNAL OF ADVANCED MICROSCOPY RESEARCH, vol. 7, p. 84-90, ISSN: 2156-7573, doi: 10.1166/jamr.2012.1101</p> <p>Scopus: 2-s2.0-84870824215</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                               |
| 210. | Articolo in rivista | <p>E. M. Nagy, S. Sitran, M. Montopoli, M. Favaro, L. Marchiò, L. Caparrotta, D. Fregona (2012). Zinc(II) Complexes with Dithiocarbamate Derivatives: Structural Characterization and Biological Assays on Cancerous Cell Lines. JOURNAL OF INORGANIC BIOCHEMISTRY, vol. 117, p. 131-139, ISSN: 0162-0134, doi: 10.1016/j.jinorgbio.2012.09.004</p> <p>Scopus: 2-s2.0-84867415577</p> <p>Web of Science: WOS:000311819300016</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                        |
| 211. | Articolo in rivista | <p>Sartori, Andrea, El Habra, Naida, De Zorzi, Chiara, Sitran, Sergio, Casarin, Maurizio, Cavinato, Gianni, Sada, Cinzia, Gerbasi, Rosalba, Rossetto, Gilberto (2012). Zirconocene Alkoxides, Promising Precursors for MOCVD of Zirconium Dioxide Thin Films. CHEMICAL VAPOR DEPOSITION, p. 151-158, ISSN: 0948-1907, doi: 10.1002/cvde.201106950</p> <p>Scopus: 2-s2.0-84862135161</p> <p>Web of Science: WOS:000304861000013</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                      |
| 212. | Articolo in rivista | <p>Avanzini F, Casarin M, Forrer D, Pandolfo L, Sambì M, Vittadini A (2012). [Zn10(μ4-S)(μ3-S)6(Py)9(SO4)3] as a molecular model of ZnS surfaces: an experimental and theoretical study. THEORETICAL CHEMISTRY ACCOUNTS, vol. 131, ISSN: 1432-881X, doi: 10.1007/s00214-012-1166-2</p> <p>Scopus: 2-s2.0-84857471003</p> <p>Web of Science: WOS:000302295600057</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                     |

|      |                                          | <p>Giulia Boscutti, Lisa Feltrin, Debora Lorenzon, Sergio Sitran, Donatella Aldinucci, Luca Ronconi, Dolores Fregona (2012). t-Butylsarcosinedithiocarbamate gold(III)-based anticancer agents: design, in vitro biological evaluation and interaction with model biomolecules. INORGANICA CHIMICA ACTA, vol. 393, p. 304-317, ISSN: 0020-1693, doi: 10.1016/j.ica.2012.06.048</p>                                                                                                                                                                                                            |
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| 213. | Articolo in rivista                      | <p>Scopus: 2-s2.0-84868561723</p> <p>Web of Science: WOS:000310782900033</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                     |
| 214. | Articolo in rivista                      | <p>Barreca D, Carraro G, Devi A, Fois E, Gasparotto A, Seraglia R, Maccato C, Sada C, Tabacchi G, Tondello E, Venzo A, Winter M (2012). <math>\beta</math>-Fe<sub>2</sub>O<sub>3</sub> nanomaterials from an iron(II) diketonate-diamine complex: a study from molecular precursor to growth process. DALTON TRANSACTIONS, vol. 41, p. 149-155, ISSN: 1477-9226, doi: 10.1039/c1dt11342a</p> <p>Scopus: 2-s2.0-82955177095</p> <p>Web of Science: WOS:000297705200019</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/03</p> |
| 215. | Abstract in rivista                      | <p>D. Roversi, L. Giordano, M. De Zotti, G. Bocchinfuso, A. Farrotti, S. Bobone, A. Palleschi, Y. Park, K.-S. Hahm, F. Formaggio, C. Toniolo, L. Stella (2012). Membrane-perturbing effects of antimicrobial peptides: a systematic spectroscopic analysis. JOURNAL OF PEPTIDE SCIENCE, vol. 18, p. S64, ISSN: 1099-1387</p> <p>Web of Science: WOS:000308091500129</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                          |
| 216. | Abstract in rivista                      | <p>M. Montopoli, D. Catanzaro, M. Bellanda, C. Giordano, S. Mammi, E. Ragazzi, L. Caparrotta (2012). Metabolic Profile of Cisplatin-resistant Phenotype - Studies in Ovarian Carcinoma Cell Lines. EUROPEAN JOURNAL OF CANCER, vol. 48, p. S234, ISSN: 0959-8049</p> <p>Web of Science: WOS:000313036501435</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/04</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                  |
| 217. | Abstract in rivista                      | <p>M. De Zotti, B. Biondi, R. Tavano, C. Peggion, F. Formaggio, E. Papini, C. Toniolo (2012). Trichogin GA IV and selected analogs as new antitumor agents: synthesis, conformational analysis and cytotoxicity evaluation. JOURNAL OF PEPTIDE SCIENCE, vol. 18, p. S70, ISSN: 1075-2617, doi: 10.1002/psc.2449</p> <p>Web of Science: WOS:000308091500146</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                   |
| N.   | Classificazione                          | Pubblicazione                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1.   | Contributo in volume (Capitolo o Saggio) | <p>A. Sartorel, M. Carraro, M. Bonchio (2012). Bio-inspired Oxidations: Innovative Catalytic Strategies. In: Società Chimica Italiana. Seminars in Organic Synthesis.</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                        |

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| 2. | Contributo in volume<br>(Capitolo o Saggio) | <p>VITO DI NOTO, GUINEVERE A. GIFFIN, KETI VEZZU', MATTEO PIGA, SANDRA LAVINA (2012). Broadband Dielectric Spectroscopy: A Powerful Tool for the Determination of Charge Transfer Mechanisms in Ion Conductors. In: KNAUTH P.; DI VONA M. L.. Solid State Proton Conductors: Properties and Applications in Fuel Cells. vol. 1, p. 107-180, Chichester, UK:John Wiley&amp;Sons, ISBN: 9780470669372, doi: 10.1002/9781119962502.fmatter</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 3. | Contributo in volume<br>(Capitolo o Saggio) | <p>L.J. Prins, M.D. Molin, A. Lovato, G. Gasparini (2012). Dynamic Covalent Chemistry. In: J.W. Steed and P.A. Gale . SUPRAMOLECULAR CATALYSIS, REACTIVITY AND CHEMICAL BIOLOGY. vol. 4, p. 1497-1524, John Wiley &amp; Sons Ltd, Chichester, UK, ISBN: 9780470746400</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                   |
| 4. | Contributo in volume<br>(Capitolo o Saggio) | <p>Bertanza G., Dal Grande M., Papa M., Repice C., Pedrazzani R. (2012). Effect of biological and chemical oxidation on the removal of estrogenic compounds (NP and BPA) from wastewater: an integrated assessment procedure. In: Rizzo L., Belgiorno V.. Emerging Contaminants into the environment: contamination pathways and control. vol. UNICO, p. 79-94, Fisciano (SA):Rizzo L., Belgiorno V., ISBN: 9781471076060</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/01</p>                                                        |
| 5. | Contributo in volume<br>(Capitolo o Saggio) | <p>Bertoncello R., Botolussi C., Cecchin M., Lattanzi D., Mapelli M., Mischianti F., Munerato E., Righetti M. (2012). FILM DI SILICE SOL-GEL PER LA PROTEZIONE DELLA CERAMICA NELL'ARCHITETTURA DI GIO' PONTI A MILANO. In: BISCONTIN G.; DRIUSSI G.. LA CONSERVAZIONE DEL PATRIMONIO ARCHITETTONICO ALL'APERTO. vol. 28, p. 405-415, Venezia:Arcadia Ricerche Ed., ISBN: 9788895409160</p> <p>Lingua: ENG, ITA</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                            |
| 6. | Contributo in volume<br>(Capitolo o Saggio) | <p>R. Bertoncello, M. Favero, S. Bianchin, P. A. Vigato, E. Munerato (2012). Indagini chimico-fisiche per la caratterizzazione dei materiali impiegati nelleseecuzione della Pala di Santa Giustina. In: E. Gastaldi. La Pala di Santa Giustina del Romanino e il suo restauro. vol. 1, p. 47-57, PADOVA:Esedra Editrice, ISBN: 8860580668</p> <p>Lingua: ITA</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                              |
| 7. | Contributo in volume<br>(Capitolo o Saggio) | <p>Causin V., Saielli G. (2012). Ionic Liquid Crystals. In: Mohammad, A.I.. Green Solvents - Properties and Applications of Ionic Liquids. p. 79-118, Dordrecht:Springer, ISBN: 9789400728905, doi: 10.1007/978-94-007-2891-2_4</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/04</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                         |
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| Provenienza del dato: UGOV PADOVA                                                                                                          |                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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| 9.                                                                                                                                         | Contributo in volume (Capitolo o Saggio) | <p>A. Biffis, G. Dvorakova, A. Falcimaigne-Cordin (2012). Physical forms of MIPs.. In: (a cura di): Karsten Haupt, Molecular Imprinting. TOPICS IN CURRENT CHEMISTRY, vol. 325, p. 29-82, Heidelberg: Springer Verlag Germany:Tiergartenstrasse 17, D 69121 Heidelberg Germany:011 49 6221 3450, EMAIL: g.braun@springer.de, INTERNET: <a href="http://www.springer.de">http://www.springer.de</a>, Fax: 011 49 6221 345229, ISBN: 9783642284205, ISSN: 0340-1022, doi: 10.1007/978-3-642-28421-2</p> <p>Scopus: 2-s2.0-84859912657</p> <p>Web of Science: WOS:000310445300003</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 10.                                                                                                                                        | Contributo in volume (Capitolo o Saggio) | <p>M. Carraro, A. Sartorel, M. Ibrahim, N. Nsouli, C. Jahier, S. Nlate, U. Kortz, M. Bonchio (2012). Polyoxometalates as Homogeneous Oxidation Catalysts. In: Pher G. Andersson. Innovative Catalysis in Organic Synthesis: Oxidation, Hydrogenation, and C-X Bond Forming Reactions. Wiley, ISBN: 9783527330973</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                               |
| 11.                                                                                                                                        | Contributo in volume (Capitolo o Saggio) | <p>A. Polimeno, V. Barone, J.H. Freed (2012). Stochastic methods for magnetic resonance spectroscopies. In: V. Barone. Computational strategies for spectroscopy: from small molecules to nano systems. p. 549-582, Hoboken:Wiley, ISBN: 9780470470176</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                         |
| 12.                                                                                                                                        | Contributo in volume (Capitolo o Saggio) | <p>I. W.C.E. Arends, V. Conte, G. Licini (2012). Sustainable catalytic oxidations with peroxides. In: P. G. Ansersson. Innovative Catalysis in Organic Synthesis. p. 77-102, Weinheim:Wiley-VCH Verlag GmbH:PO Box 101161, D 69451 Weinheim Germany:011 49 6201 606147, EMAIL: service@wiley-vch.de, INTERNET: <a href="http://www.wiley-vch.de">http://www.wiley-vch.de</a>, Fax: 011 49 6201 606328, ISBN: 9783527330973</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                     |
| N.                                                                                                                                         | Classificazione                          | Pubblicazione                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1.                                                                                                                                         | Contributo in Atti di convegno           | <p>Lucia Michelinì, Nicoletta Rascio, Nicoletta La Rocca, Elisabetta Schievano, Rossella Ghisi (2012). Alterazioni strutturali e funzionali in piante di orzo trattate con due sulfamidici utilizzati nella pratica veterinaria. In: LA CHIMICA AGRARIA TRA ENERGIA ED AMBIENTE. p. 77, Milano, 18 - 19 Settembre 2012</p> <p>Lingua: ITA</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/04</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                         |
| 2.                                                                                                                                         | Contributo in Atti di convegno           | <p>R. Dosselli, C. Tampieri, E. Reddi, S. Nonell, M. Gobbo (2012). Antimicrobial peptide-porphyrin conjugates: new tools in photodynamic therapy. In: Proceedings of the 3rd International Symposium on Antimicrobial Peptides. Lille (France), June 13-15, 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                               |
| Gobbo M., Reddi E., Dosselli R., Ruiz R., Nonell S. (2012). Antimicrobial photodynamic therapy: photophysical and phototoxic activities of |                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

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| 3. | Contributo in<br>Atti di convegno | <p>conjugates of apidaecin with different photosensitizers. In: Convegno nazionale della Divisione di chimica dei sistemi biologici. Napoli, 24-25 settembre 2012</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                              |
| 4. | Contributo in<br>Atti di convegno | <p>A. Gennaro, N. Bortolamei, A.A. Isse, A.J. D. Magenau, K. Matyjaszewski (2012). Atom Transfer Radical Polymerization under Electrochemical Generation of the Active Catalyst. In: The 63rd Annual Meeting of the International Society of Electrochemistry. Prague, Czech Republic, 19-24 August, 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                   |
| 5. | Contributo in<br>Atti di convegno | <p>Silvia Todros, Chiara Venturato, Vito Di Noto, Arturo N. Natali (2012). Characterization of mechanical and chemical properties of biopolymers. In: Aurelio Cappozzo Tommaso D'Alessio Eugenio Guglielmelli Ettore Pennestri Serenella Salinari. Congresso Nazionale di Bioingegneria 2012 Atti. p. 168-169, Pàtron editore S.r.l. via Badini 12 - 40050 Quarto Inferiore - Bologna tel. 051 767003 - fax 051 768252, ISBN: 9788855531825</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 6. | Contributo in<br>Atti di convegno | <p>D. Bekermann, A. Gasparotto, D. Barreca, C. Maccato, E. Comini, C. Sada, G. Sberveglieri, A. Devi, R. A. Fischer (2012). Detection of Flammable and Toxic Analytes by Urchin-like ZnO Nanomaterials. In: -. Proceedings of IMCS 2012. p. 1563-1566, ISBN: 9783981348422</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                  |
| 7. | Contributo in<br>Atti di convegno | <p>E. Collini (2012). Differences among coherent dynamics in evolutionary related light-harvesting complexes: evidence for subtle quantum-mechanical strategies for energy transfer optimization. In: T. Dhurt, V.N. Zadkov. Quantum optics II (Proceedings Volume). vol. 8440, doi: 10.1117/12.927850</p> <p>Scopus: eid=2-s2.0-84861929215</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                |
| 8. | Contributo in<br>Atti di convegno | <p>D. Bekermann, A. Gasparotto, D. Barreca, C. Maccato, E. Comini, M. Gavagnin, C. Sada, G. Sberveglieri, A. Devi, R. A. Fischer (2012). Enhancing p-type Co3O4 Gas Sensing Performances by Fluorine Doping. In: -. Proceedings of IMCS 2012. p. 1324-1327, ISBN: 9783981348422</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                             |
| 9. | Contributo in<br>Atti di convegno | <p>A.A. Isse, N. Bortolamei, A. Gennaro (2012). Mechanism of Activation of Atom Transfer Radical Polymerization. In: The 63rd Annual Meeting of the International Society of Electrochemistry. Prague, Czech Republic, 19-24 August, 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                   |

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| 10. | Contributo in<br>Atti di convegno | <p>Montopoli M., Catanzaro D., Bellanda M., Giordano C., Mammi S., Ragazzi E., Caparrotta L. (2012). Metabolic profile of cisplatin-resistant phenotype: studies in ovarian carcinoma cell lines. . In: 22nd Biennial EACR (European Association for Cancer Research) Congress.</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/04</p>                                                                                                                                    |
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| 12. | Contributo in<br>Atti di convegno | <p>Di Noto V, Piga M, Negro E, Giffin G, Lavina S (2012). New hybrid inorganic-organic proton conducting membranes based on Nafion and a [(ZrO2)(Ta2O5)0.119] oxide core-shell nanofiller. In: Copyright © Materials Research Society 2012. MRS Proceedings 2012. vol. 1384, Boston, MA, USA, May 14-18, 2012. November 28 - December 2, 2011 , doi: 10.1557/opl.2012.323</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 13. | Contributo in<br>Atti di convegno | <p>D. Bekermann, A. Gasparotto, D. Barreca, C. Maccato, E. Comini, C. Sada, G. Sberveglieri, A. Devi, R. A. Fischer (2012). Plasma-assisted Synthesis of p-Co3O4/n-ZnO Nanocomposites for Gas Sensors. In: -. Proceedings of IMCS 2012. p. 1559-1562, ISBN: 9783981348422</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                 |
| 14. | Contributo in<br>Atti di convegno | <p>N. Morellato, B. Spolaore, A. Galenda, N. Damiano, N. Salvarese, A. Dolmella, C. Bolzati, A. Fontana (2012). Preliminary studies on the transglutaminase-mediated derivatizations of Apomyoglobin (apoMb) with H2ATSM-6ACA. In: Atti del convegno. Bressanone, 2-6 Dicembre</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                               |
| 15. | Contributo in<br>Atti di convegno | <p>Denis Badocco, Andrea Mondin, Paolo Pastore (2012). Rationalization of the signal drift nature of oxygen optical sensors and its experimental check with a light intensity detection based sensor. In: Atti del XXIII Congresso Nazionale della Divisione di Chimica Analitica della Società Chimica Italiana. . ISOLA D'ELBA, 16-20 Settembre 2012</p> <p>Lingua: ITA</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/01</p> <p>Provenienza del dato: UGOV PADOVA</p>                    |
| 16. | Contributo in<br>Atti di convegno | <p>B. Spolaore, A. Galenda, N. Morellato, N. Damiano, N. Salvarese, A. Dolmella, C. Bolzati, A. Fontana (2012). Site-specific derivatization of apomyoglobin with H2BTS-6ACA mediated by transglutaminase. In: Atti del convegno. Padova, 26-28 Ottobre 2012</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                 |
|     | Contributo in                     | <p>C. Fede, I. Fortunati, V. Weber, N. Rossetto, L. Petrelli, D. Guidolin, R. Signorini, G. Albertin, C. Ferrante (2012). Tracking uptake and toxicity of nanoparticles in human endothelial cells in stationary and flow conditions. In: Colloids and nanomedicine. Amsterdam</p>                                                                                                                                                                                                                                                      |

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| 17. | Atti di convegno               | Co-autori stranieri: No<br>SSD di afferenza degli autori del Dipartimento: BIO/16<br>Provenienza del dato: UGOV PADOVA                                                                                                                                                                                                                                                                                                                                                                                       |
| 18. | Contributo in Atti di convegno | Caterina Fede, Ilaria Fortunati, Verena Weber, Nicola Rossetto, Lucia Petrelli, Raffaella Signorini, Diego Guidolin, Giovanna Albertin, Camilla Ferrante (2012). Tracking uptake and toxicity of nanoparticles in human endothelial cells in stationary and flow conditions.. In: Microflu12. Heidelberg, 03-05 december, 2012<br>Lingua: ENG<br>Co-autori stranieri: No<br>SSD di afferenza degli autori del Dipartimento: BIO/16, CHIM/02                                                                  |
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| 20. | Abstract in Atti di convegno   | A. Adami, L. Dalla Via, C. Imberti, C. Nardon, L. Marchiò, V. Di Noto, D. Fregona (2012). A new strategy in chemotherapy: preliminary studies on Cu(II) complexes aimed at exploiting the enhanced copper uptake in malignancies. In: 12th Workshop on PharmacoBioMetallics - BIOMET12. vol. OC-6, Padova (Italy), 26-28 Ottobre 2012<br>Lingua: ENG<br>Co-autori stranieri: No<br>SSD di afferenza degli autori del Dipartimento: CHIM/03<br>Provenienza del dato: UGOV PADOVA                              |
| 21. | Abstract in Atti di convegno   | Federico Bertasi, Tetiana Nosach, Paul Sideris, Steve Greenbaum, Vito Di Noto (2012). A single ion-conducting polymer electrolyte based on PEO and anionic nanoparticles: electrical and NMR characterization. In: ISPE XIII. Selfoss, Islanda, 26th - 31st August 2012<br>Lingua: ENG<br>Co-autori stranieri: Si<br>SSD di afferenza degli autori del Dipartimento: CHIM/03<br>Provenienza del dato: UGOV PADOVA                                                                                            |
| 22. | Abstract in Atti di convegno   | D. Fregona (2012). Beyond platinum: gold complexes as anticancer agents. In: 11th International Symposium on Platinum Coordination Compounds in Cancer Chemotherapy (Stem cells, DNA repair mechanisms, DNA-damaging agent, ISPCC. vol. O-15, Verona (Italy),, October 11-14, 2012<br>Lingua: ENG<br>Co-autori stranieri: No<br>SSD di afferenza degli autori del Dipartimento: CHIM/03<br>Provenienza del dato: UGOV PADOVA                                                                                 |
| 23. | Abstract in Atti di convegno   | C. Nardon, L. Ronconi, G. Boscutti, M. Paolini, F. Formaggio, D. Fregona (2012). Biological studies on Au(III) peptidomimetics about to enter Phase I clinical trials. In: 12th Workshop on PharmacoBioMetallics - BIOMET12. vol. OC-11, Padova (Italy), 26-28 Ottobre 2012<br>Lingua: ENG<br>Co-autori stranieri: No<br>SSD di afferenza degli autori del Dipartimento: CHIM/03, CHIM/06<br>Provenienza del dato: UGOV PADOVA                                                                               |
| 24. | Abstract in Atti di convegno   | Bertasi F, Giffin G, Negro E, Vezzù K, Di Noto V (2012). Broadband Electric Spectroscopy of triethylammonium-methanesulfonate and triethylammonium-perfluorobutanesulfonate Ionic Liquids. In: -. ILED 2012. Roma, Italy, 30th May - 1 st June<br>Lingua: ENG                                                                                                                                                                                                                                                |

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|     |                              | <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                                                                     |
| 25. | Abstract in Atti di convegno | <p>Di Noto V, Negro E, Giffin G, Pace g, Lavina S (2012). Broadband electric spectroscopy of sulfonated polyetherether ketone and polybenzimidazole-based proton-conducting materials. In: -. ILED 2012. Roma, 30th May - 1 June 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                        |
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| 28. | Abstract in Atti di convegno | <p>M. Baron, C. Tubaro, M. Basato, A. Biffis, M. M. Natile, C. Graiff (2012). Gold complexes with N-heterocyclic dicarbene ligands: synthesis and structural analysis. In: Atti. Bressanone (Italia) , 29 Gennaio-3 Febbraio 2012</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                               |
| 29. | Abstract in Atti di convegno | <p>Di Noto V, Piga M, Giffin G, Vezzù K, Negro E (2012). Hybrid inorganic-organic proton conducting membranes for PEMFCs. In: ISPE XIII. Selfoss, Islanda, 26th - 31 st August 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                          |
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|     |                              | SSD di afferenza degli autori del Dipartimento: CHIM/03<br>Provenienza del dato: UGOV PADOVA                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 32. | Abstract in Atti di convegno | M. Bonchio, M. Carraro, G. Casella, V. Causin, F. Rastrelli, G. Saielli (2012). Ionic liquid crystals based on viologens and viologen dimers . In: XXIV International Liquid Crystal Conference . Mainz (Germania), 18-24 Agosto 2012<br><br>Lingua: ENG<br>Co-autori stranieri: No<br>SSD di afferenza degli autori del Dipartimento: CHIM/06, CHIM/04<br>Provenienza del dato: UGOV PADOVA                                                                                                                     |
| 33. | Abstract in Atti di convegno | Vito Di Noto, Federico Bertasi, Enrico Negro, Sandra Lavina (2012). Magnesium Electrolyte Based on EMImBF4 and -[MgCl2]n for Secondary Magnesium Batteries . In: Honolulu PRiME 2012Honolulu PRiME 2012. Honolulu, Hawaii , October 7 - October 12, 2012, ECS - The electrochemical societyELECTROCHEMICAL SOC INC, 65 SOUTH MAIN STREET, PENNINGTON, NJ 08534 USA<br><br>Lingua: ENG<br>Co-autori stranieri: No<br>SSD di afferenza degli autori del Dipartimento: CHIM/03<br>Provenienza del dato: UGOV PADOVA |
| 34. | Abstract in Atti di convegno | Di Noto V, Vezzù K, Negro E, Polizzi S, Cavinato G, Toniolo L (2012). Morphology and Electrochemical Investigations on Multimetal Carbon Nitride Electrocatalysts Supported on Graphitized Polyketone Nanoballs. In: ISPE XIII. Selfoss, Islanda, 26th - 31st August 2012<br><br>Lingua: ENG<br>Co-autori stranieri: No<br>SSD di afferenza degli autori del Dipartimento: CHIM/03<br>Provenienza del dato: UGOV PADOVA                                                                                          |
| 35. | Abstract in Atti di convegno | B.D. Park, H.W. Jeong, S.M. Lee, V. Causin (2012). Morphology and microstructure of cured urea-formaldehyde resins of different formaldehyde/urea mole ratios . In: POLYCHAR 20 - World Forum on Advanced Materials. Dubrovnik (Croazia), 26-30 marzo 2012<br><br>Lingua: ENG<br>Co-autori stranieri: Si<br>SSD di afferenza degli autori del Dipartimento: CHIM/04<br>Provenienza del dato: UGOV PADOVA                                                                                                         |
| 36. | Abstract in Atti di convegno | M. Basato, M. Baron, A. Biffis, C. Tubaro (2012). NHC-dicarbene gold complexes with oxidation states I, II and III: synthesis and reactivity. In: Atti. Lisbona (Portogallo), 2-7 Settembre 2012<br><br>Co-autori stranieri: No<br>SSD di afferenza degli autori del Dipartimento: CHIM/03<br>Provenienza del dato: UGOV PADOVA                                                                                                                                                                                  |
| 37. | Abstract in Atti di convegno | S.Ayalur-Karunakaran, F.Conti, S.Willbold, S.Mammi, C.Korte, W.Lehnert, D.Stolten, H.Heise (2012). NMR investigations of acid doped polybenzimidazole, an electrolyte membrane for fuel cells. In: -. EUROMAR 2012. Dublin, Ireland, 1st -5th July 2012<br><br>Lingua: ENG<br>Co-autori stranieri: Si<br>SSD di afferenza degli autori del Dipartimento: CHIM/02, CHIM/04<br>Provenienza del dato: UGOV PADOVA                                                                                                   |
| 38. | Abstract in Atti di convegno | V. Causin (2012). Nanocomposites based on biodegradable polymers and nanofibers for structural and functional applications. In: Ottawa 2012 International Symposium on Biochemistry and Biophysics. Ottawa (Canada), 24-25 ottobre 2012<br><br>Lingua: ENG<br>Co-autori stranieri: No<br>SSD di afferenza degli autori del Dipartimento: CHIM/04<br>Provenienza del dato: UGOV PADOVA                                                                                                                            |

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| 39. | Abstract in Atti di convegno | <p>M. Baron, C. Tubaro, M. Basato, A. Biffis, M. M. Natile, C. Graiff (2012). Oxidative addition of halogen to dinuclear gold(I) N-heterocyclic dicarbene complexes. In: Atti. Padova (Italia), 5-8 Giugno 2012</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                               |
| 40. | Abstract in Atti di convegno | <p>A. Moretto, P. Fatas, M. Mba, C. Cativiela, A. I. Jimenez, C. Toniolo (2012). Photomodulation of physicochemical properties in an amino acid conjugate containing eight azobenzene units. JOURNAL OF PEPTIDE SCIENCE, vol. 18, p. S79, ISSN: 1075-2617</p> <p>Web of Science: WOS:000308091500168</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                       |
| 41. | Abstract in Atti di convegno | <p>A. Majerus, F. Conti, C. Korte, W. Lehnert, D. Stolten (2012). Physicochemical investigation of phosphoric acid doped poly(2,5-benzimidazole) as electrolyte membrane for fuel cells. In: -. 3rd CARISMA International Conference on Medium and High Temperature Proton Exchange Membrane Fuel Cells. Copenhagen, Denmark, 03 - 05 September 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                       |
| 42. | Abstract in Atti di convegno | <p>Laura Brigo, Michela Cittadini, Luca Artiglia, Enrico Gazzola, Gabriele Zacco, Filippo Romanato, Gian Andrea Rizzi, Gaetano Granozzi, Massimo Guglielmi, Alessandro Martucci, Giovanna Brusatin (2012). Plasmon-based sensors for aromatic hydrocarbon detection. In: 38th International Conference on Micro and Nano Engineering (MNE 2012) Book of Abstracts. Toulouse (France), 16-20 September 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 43. | Abstract in Atti di convegno | <p>Di Noto V (2012). Plurimetallic Nano-electrocatalysts based on Carbon Nitride Supports for the ORR Processes in PEM Fuel Cells. In: 6th Japanese-Italian-German Meeting. Neu-Ulm, Geramny, 4th - 7th July 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                          |
| 44. | Abstract in Atti di convegno | <p>V. Causin, L. Robles de Medina (2012). Polymers on the crime scene: merging polymer science with forensic science. In: 6th European Academy of Forensic Sciences. LAia (Paesi Bassi), 20-24 agosto 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/04</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                 |
| 45. | Abstract in Atti di convegno | <p>F. Conti, A. Majerus, S. Willbold, V. Di Noto, S. Lavina, G. A. Giffin, S. Mammi, C. Korte, W. Lehnert, D. Stolten (2012). Raman and NMR study of the interaction Polybenzimidazole Phosphoric acid in membranes for fuel cells. In: -. XIII International Symposium on Polymer Electrolytes. Selfoss, Iceland, 26 - 31 August 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02, CHIM/03, CHIM/04</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                   |

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| 46. | Abstract in Atti di convegno | <p>A. Accardo, C. Nardon, G. Boscutti, D. Tesaro, I. Saccone, D. Fregona, G. Morelli (2012). Selective delivery of chemotherapeutics into tumor cells by use of targeting peptides . In: 12th Workshop on PharmacoBioMetallics - BIOMET12. vol. OC-5, Padova (Italy), 26-28 Ottobre 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                             |
| 47. | Abstract in Atti di convegno | <p>F. Conti, A. Majerus, S. Willbold, S. Mammi, V. Di Noto, C. Korte, W. Lehnert, D. Stolten (2012). Spectroscopic Investigation of Acid Doped Polybenzimidazole as Electrolyte Membrane for Fuel Cells. In: -. 63rd Annual Meeting of the International Society of Electrochemistry. Prague, Czech Republic, 19 - 24 August, 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02, CHIM/04, CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 48. | Abstract in Atti di convegno | <p>A. Moretto, P. Fatas, M. Mba, C. Toniolo, C. Cativiela, A. I. Jimenez (2012). Supramolecular nanovesicles formed by self-assembly of a photo-switchable dipeptide. JOURNAL OF PEPTIDE SCIENCE, vol. 18, p. S79, ISSN: 1075-2617</p> <p>Web of Science: WOS:000308091500170</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                        |
| 49. | Abstract in Atti di convegno | <p>K. Wright, J. Scola, A. Toffoletti, F. Formaggio, C. Toniolo (2012). Synthesis and preliminary characterisation of a nitronyl nitroxide alpha-amino acid. In: Peptides 2012. JOURNAL OF PEPTIDE SCIENCE, vol. 18, p. S186-S187, ISSN: 1075-2617, Athens, Greece, 2-7 Sep, 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02, CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                           |
| 50. | Abstract in Atti di convegno | <p>Bertasi F, Giffin G, Negro E, Vezzù K, Basseto F, Bettiol M, Greenbaum S, Di Noto V (2012). Synthesis, structure and properties of Lithium Single Ion-Conducting Polymer Electrolytes based on PEG 400 and anionic nanoparticles. In: ISPE XIII. Selfoss, Islanda, 26th - 31st August 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                        |
| 51. | Abstract in Atti di convegno | <p>M. Lelli, S. Merli, G. Montebugnoli, N. Roveri, A. Pettenuzzo, G. Boscutti, L. Dalla Via, D. Fregona (2012). Synthetic biomimetic hydroxyapatite nanocrystals for anticancer drug delivery. In: 12th Workshop on PharmacoBioMetallics - BIOMET12. vol. =C-26, Padova (Italy), , 26-28 Ottobre 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                |
| 52. | Abstract in Atti di convegno | <p>A. Majerus, F. Conti, C. Korte, W. Lehnert, D. Stolten (2012). Thermogravimetric and spectroscopic investigation of the interaction between polybenzimidazole and phosphoric acid. In: 222nd Meeting of Electrochemical Society - Book of Abstracts. Honolulu, Hi, USA, October 7-12, 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p>                                                                                                                                                                |

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|     |                              | SSD di afferenza degli autori del Dipartimento: CHIM/02<br>Provenienza del dato: UGOV PADOVA                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 53. | Abstract in Atti di convegno | <p>Barbara Fresch, Giorgio J. Moro (2012). Typicality of the response by quantum pure states . In: Atti del Primo Congresso Nazionale della Divisione di Chimica Teorica e Computazionale della Società Chimica Italiana. p. 39, Pisa , 22-23 febbraio 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                         |
| 54. | Poster                       | <p>ELisabetta Casarin, Verena Weber, Davide Silvestri, Raffaella Signorini, Renato Bozio, Margherita Morpurgo (2012). Avidin Nucleic Acid Nano Assembly (ANANAS) as a tool to enhance the performance of competitive ELISA detection of low molecular weight analytes. In: Advances in Biodetection and Biosensors 2012. Edimburgh, march 28th-29th</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 55. | Poster                       | <p>G. Boscutti, M. Crisma, F. Formaggio, L. Ronconi, D. Fregona (2012). Chiral gold(III)-dithiocarbamate peptidomimetics for the anticancer chemotherapy. In: 12th Workshop on PharmacBioMetallics - BIOMET12. vol. P11, -, Padova (Italy), , 26-28 Ottobre 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03, CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                           |
| 56. | Poster                       | <p>L. Lucentini, F. Nigro Di Gregorio, S. Bogialli, E. Ferretti, M. Ottaviani (2012). First evidence of microcystin congener MC-HtyR in Italian freshwater. In: Twelfth International Symposium on Hyphenated Techniques in Chromatography and Hyphenated Chromatographic Analyzers (HTC-12). Bruges, 1-3 febbraio 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/01</p> <p>Provenienza del dato: UGOV PADOVA</p>                             |
| 57. | Poster                       | <p>Gabriella M. Mazzotta, Alessandro Rossi, Emanuela Leonardi, Moyra Mason, Cristiano Bertolucci, Laura Caccin, Barbara Spolaore, Alberto J.M. Martin, Matthias Schlichting, Charlotte Helfrich-Forster, Stefano Mammi, Silvio C.E. Tosatto, Rodolfo Costa (2012). Fly Cryptochrome and the Visual System. In: Conference book.</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/04</p> <p>Provenienza del dato: UGOV PADOVA</p>                     |
| 58. | Poster                       | <p>Fregona D. (2012). Groundbreaking gold(III)-based anticancer agents. In: Italian Forum on Industrial Biotech and Bioeconomy , IFIB 2012. Palazzo Turati, Milano (Italy) , 23-24 Ottobre 2012.</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                    |
| 59. | Poster                       | <p>Ronconi L., Fregona D. (2012). Rational design of gold(III)-dithiocarbamate peptidomimetics for the targeted anticancer chemotherapy. In: 11th European Biological Inorganic Chemistry Conference, EUROBIIC11. Granada (Spain), 12-16 September 2012.</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p>                                                                                                                                                                                                    |

SSD di afferenza degli autori del Dipartimento: CHIM/03

Provenienza del dato: UGOV PADOVA

60. Poster

A. Posocco, A.A. Isse, N. Bortolamei, A. Gennaro (2012). Solvent effects on the activation of atom transfer radical polymerization. In: Giornate dell'Elettrochimica Italiana Elettrochimica per il Recupero Ambientale (GEI ERA 2012). Santa Marina Salina, Italy, 17-22 June, 2012

Lingua: ENG

Co-autori stranieri: No

SSD di afferenza degli autori del Dipartimento: CHIM/02

Provenienza del dato: UGOV PADOVA

| N. | Classificazione | Pubblicazione                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. | Brevetto        | <p>MAGGINI M, MENNA E, CAROFIGLIO T, ROSSI E, PACE A, SALICE P (2012). Carbon nanotube functionalization by 1,3-dipolar cycloaddition of azomethine ylides comprises transferring a reaction mixture consisting of a dispersion of carbon nanotubes in a solvent of amidic type and azomethine ylide precursors. WO2012156297-A2</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 2. | Brevetto        | <p>L.J. Prins, P. Scrimin, R. Bonomi (2012). Detection of a proteolytic enzyme by means of gold nanoparticles-catalyzed amplification of a signal. WO 2012085080, Universita' degli Studi di Padova</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: No</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                              |
| 3. | Brevetto        | <p>K. Matyjaszewski, N. Bortolamei, A. Magenau, A. Gennaro, A. A. Isse (2012). Electrochemically mediated atom transfer radical polymerization. WO/2012/091965, Carnegie Mellon University</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                       |
| 4. | Brevetto        | <p>V. Di Noto, E. Negro, S. Bongiovanni, A. Bongiovanni, E. Bongiovanni, A. Abate (2012). Electrolyser including a "nucleus shell" cell with a nucleus based on low-permittivity dielectric materials. PCT/EP2010/000516</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                         |
| 5. | Brevetto        | <p>Fregona, Dolores, Ronconi, Luca, Formaggio, Fernando, Dou, Q. Ping, Aldinucci, Donatella (2012). Gold (III) complexes with oligopeptides functionalized with sulfur donors and use thereof as antitumor agents. US 08481496,</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03, CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                         |
| 6. | Brevetto        | <p>A. Gasparotto, G. Carraro, D. Barreca, C. Maccato, E. Tondello (2012). Method to prepare supported nanomaterials based on iron(III) oxide by the CVD technique and synthesis method of Fe(hfa)2TMEDA. PCT/IT2012/000276</p> <p>Lingua: ENG</p>                                                                                                                                                                                                                                              |

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|    |          | Co-autori stranieri: No<br>SSD di appartenenza degli autori del Dipartimento: CHIM/03<br>Provenienza del dato: UGOV PADOVA                                                                                                                                                                                                                                                                                                                                                                                                          |
| 7. | Brevetto | A. Gasparotto, D. Barreca, G. Carraro, C. Maccato, P. Fornasiero, V. Gombac, T. Montini (2012). Processo per la produzione fotoassistita di idrogeno da una soluzione acquosa di composti organici ossigenati e metodo per preparare nanomateriali a base di ossido di ferro(III) con tecnica CVD ottenendo selettivamente la fase $\alpha$ , $\beta$ o $\gamma$ . PD2012 A 000308<br><br>Lingua: ITA<br>Co-autori stranieri: No<br>SSD di appartenenza degli autori del Dipartimento: CHIM/03<br>Provenienza del dato: UGOV PADOVA |
| 8. | Brevetto | DI NOTO V, BOARETTO N, NEGRO E, BETTIOL M, BASSETTO F (2012). Use of fluorine-doped crystalline titanium dioxide for preparation of ion conducting, preferably proton conducting, inorganic/organic hybrid membranes used in fuel cells and electrolyzers. WO2012017348-A1<br><br>Co-autori stranieri: No<br>SSD di appartenenza degli autori del Dipartimento: CHIM/03                                                                                                                                                             |

## Sezione E - Internazionalizzazione

| QUADRO E.1 |                     | E.1 Pubblicazioni con coautori stranieri                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
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| N.         | Classificazione     | Pubblicazione                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 1.         | Articolo in rivista | Fabrizio Fabris, Ottorino De Lucchi, Ilaria Nardini, Marco Crisma, Andrea Mazzanti, Sax A. Mason, Marie-Hélène Lemée-Cailleau, Francesca A. Scaramuzza, Cristiano Zonta (2012). (+)-syn-Benzotriboleol an enantiopure C3-symmetric receptor for water. ORGANIC & BIOMOLECULAR CHEMISTRY, vol. 10, p. 2464-2469, ISSN: 1477-0520, doi: 10.1039/c2ob06774a<br><br>Scopus: 2-s2.0-84858059778<br>Web of Science: WOS:000301058100019<br>Lingua: ENG<br>Co-autori stranieri: Si<br>SSD di appartenenza degli autori del Dipartimento: CHIM/06<br>Provenienza del dato: UGOV PADOVA |
| 2.         | Articolo in rivista | Karen Wright, Antonio Blanco Alvarez, Marco Crisma, Antonio Toffoletti, Fernando Formaggio, Claudio Toniolo (2012). 2-Amino-1,2,3,6-tetrahydro-6-oxocyclopenta[c]fluorene-2-carboxylic Acid (FlAib), a Completely Rigidified, Fluorene-9-one-Based Amino Acid. HELVETICA CHIMICA ACTA, vol. 95, p. 2446-2459, ISSN: 0018-019X, doi: 10.1002/hlca.201200490<br><br>Web of Science: WOS:000312551400009<br>Lingua: ENG<br>Co-autori stranieri: Si<br>SSD di appartenenza degli autori del Dipartimento: CHIM/02, CHIM/06<br>Provenienza del dato: UGOV PADOVA                    |
| 3.         | Articolo in rivista | C. Marega, V. Causin, R. Saini, A. Marigo, A. P. Meera, S. Thomas, K. S. Usha (2012). A Direct SAXS Approach for the Determination of Specific Surface Area of Clay in Polymer-Layered Silicate Nanocomposites. THE JOURNAL OF PHYSICAL CHEMISTRY. B, vol. 116, p. 7596-7602, ISSN: 1520-5207<br><br>Web of Science: MEDLINE:22646223<br>Lingua: ENG<br>Co-autori stranieri: Si<br>SSD di appartenenza degli autori del Dipartimento: CHIM/04<br>Provenienza del dato: UGOV PADOVA                                                                                             |
|            |                     | Victoria N. Syryamina, Marta De Zotti, Cristina Peggion, Fernando Formaggio, Claudio Toniolo, Jan Raap, Sergei A. Dzuba (2012). A Molecular View on the Role of Cholesterol upon Membrane Insertion, Aggregation, and Water Accessibility of the Antibiotic Lipopeptide Trichogin GA IV As Revealed by EPR. JOURNAL OF PHYSICAL CHEMISTRY. B, CONDENSED MATTER, MATERIALS, SURFACES, INTERFACES & BIOPHYSICAL, vol. 116, p. 5653-5660, ISSN: 1520-6106, doi: 10.1021/jp301660a                                                                                                 |

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| 4. | Articolo in rivista | <p>Web of Science: WOS:000304073400010</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                             |
| 5. | Articolo in rivista | <p>C. Guarise, S. Shinde, K. Kibler, G. Ghirlanda, L. J. Prins, P. Scrimin (2012). A multivalent HIV-1 fusion inhibitor based on small helical foldamers. TETRAHEDRON, vol. 68, p. 4346-4352, ISSN: 0040-4020, doi: 10.1016/j.tet.2012.03.078</p> <p>Web of Science: WOS:000304570000003</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                           |
| 6. | Articolo in rivista | <p>H. Kim, C. Mattevi, M. R. Calvo, J. C. Oberg, L. Artiglia, S. Agnoli, C. F. Hirjibehedin, M. Chhowalla, E. Saiz (2012). Activation Energy Paths for Graphene Nucleation and Growth on Cu. ACS NANO, vol. 6, p. 3614-3623, ISSN: 1936-0851, doi: 10.1021/nn3008965</p> <p>Web of Science: WOS:000303099300088</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p>                                                                                                             |
| 7. | Articolo in rivista | <p>Simon Q, Barreca D, Gasparotto A, Maccato C, Tondello E, Sada C, Comini E, Devi A, Fischer RA (2012). Ag/ZnO nanomaterials as high performance sensors for flammable and toxic gases. NANOTECHNOLOGY, vol. 23, ISSN: 0957-4484, doi: 10.1088/0957-4484/23/2/025502</p> <p>Scopus: 2-s2.0-83755170618</p> <p>Web of Science: WOS:000298409000007</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                 |
| 8. | Articolo in rivista | <p>Zeinab Serhan, Andrea Borgogno, Isabelle Billault, Alberta Ferrarini, Philippe Lesot (2012). Analysis of NAD 2D-NMR Spectra of Saturated Fatty Acids in Polypeptide Aligning Media by Experimental and Modeling Approaches. CHEMISTRY-A EUROPEAN JOURNAL, vol. 18, p. 117-126, ISSN: 0947-6539, doi: 10.1002/chem.201102775</p> <p>Web of Science: ISI:000298547800016</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06, CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 9. | Articolo in rivista | <p>Marta Zotti, Barbara Biondi, Yoonkyung Park, Kyung-Soo Hahm, Marco Crisma, Claudio Toniolo, Fernando Formaggio (2012). Antimicrobial lipopeptaibol trichogin GA IV: role of the three Aib residues on conformation and bioactivity. AMINO ACIDS, vol. 43, p. 1761-1777, ISSN: 0939-4451, doi: 10.1007/s00726-012-1261-7</p> <p>Web of Science: WOS:000309070700034</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>              |
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| 10.                                                                                                                                                                                                                                                                                                                                                        | Articolo in rivista | <p>Scopus: 2-s2.0-84856725423</p> <p>Web of Science: WOS:000300474700070</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                                                     |
| 11.                                                                                                                                                                                                                                                                                                                                                        | Articolo in rivista | <p>E. Della Gaspera, M. Guglielmi, G. Perotto, S. Agnoli, G. Granozzi, M.L. Post, A. Martucci (2012). CO optical sensing properties of nanocrystalline ZnO/Au films: Effect of doping with transition metal ions. SENSORS AND ACTUATORS. B, CHEMICAL, vol. 161, p. 675-683, ISSN: 0925-4005, doi: 10.1016/j.snb.2011.11.011</p> <p>Web of Science: WOS:000301549400091</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                          |
| 12.                                                                                                                                                                                                                                                                                                                                                        | Articolo in rivista | <p>J. Guerra, M. A. Herrero, B. Carrion, F. C. Perez-Martinez, M. Lucio, N. Rubio, M. Meneghetti, M. Prato, V. Cena, E. Vazquez (2012). Carbon nanohorns functionalized with polyamidoamine dendrimers as efficient biocarrier materials for gene therapy. CARBON, vol. 50, p. 2832-2844, ISSN: 0008-6223, doi: 10.1016/j.carbon.2012.02.050</p> <p>Web of Science: WOS:000303616700020</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                      |
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| 14.                                                                                                                                                                                                                                                                                                                                                        | Articolo in rivista | <p>Pier Luigi Zanonato, Plinio Di Bernardo, Ingmar Grenthe (2012). Chemical equilibria in the binary and ternary uranyl(vi)hydroxideperoxide systems. DALTON TRANSACTIONS, vol. 41, p. 3380-3386, ISSN: 1477-9226, doi: 10.1039/c1dt11276g</p> <p>Web of Science: WOS:000301057900005</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                        |
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| 16. | Articolo in rivista | <p>Scopus: 2-s2.0-84880875233</p> <p>Web of Science: WOS:000315842800048</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02, BIO/10</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                      |
| 17. | Articolo in rivista | <p>D. Bekermann, A. Gasparotto, D. Barreca, C. Maccato, E. Comini, C. Sada, G. Sberveglieri, A. Devi, R. A. Fischer (2012). Co3O4/ZnO Nanocomposites: From Plasma Synthesis to Gas Sensing Applications. ACS APPLIED MATERIALS &amp; INTERFACES, vol. 4, p. 928-934, ISSN: 1944-8244, doi: 10.1021/am201591w</p> <p>Scopus: 2-s2.0-84857434387</p> <p>Web of Science: WOS:000300644500063</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                             |
| 18. | Articolo in rivista | <p>Chiara Giorio, Andrea Tapparo, Manuel Dall'Osto, Roy M. Harrison, David C.S. Beddows, Chiara Di Marco, Eiko Nemitz (2012). Comparison of three techniques for analysis of data from an Aerosol Time-of-Flight Mass Spectrometer. ATMOSPHERIC ENVIRONMENT, vol. 61, p. 316-326, ISSN: 1352-2310, doi: 10.1016/j.atmosenv.2012.07.054</p> <p>Scopus: 2-s2.0-84865053433</p> <p>Web of Science: WOS:000311188000033</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/01</p> <p>Provenienza del dato: UGOV PADOVA</p>   |
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| 20. | Articolo in rivista | <p>Enrico Della Gaspera, Marco Bersani, Giovanni Mattei, Tich-Lam Nguyen, Paul Mulvaney, Alessandro Martucci (2012). Cooperative effect of Au and Pt inside TiO2 matrix for optical hydrogen detection at room temperature using surface plasmon spectroscopy. NANOSCALE, vol. 4, p. 5972-5979, ISSN: 2040-3364, doi: 10.1039/c2nr31443f</p> <p>Scopus: 2-s2.0-84872863219</p> <p>Web of Science: WOS:000308705900028</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p> |
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|     |                     | <p>Q. Simon, D. Barreca, A. Gasparotto, C. Maccato, E. Tondello, C. Sada, E. Comini, G. Sberveglieri, M. Banerjee, K. Xu, A. Devi, R.A. Fischer (2012). CuO/ZnO nanocomposite gas sensors developed by a plasma-assisted route. CHEMPHYSICHEM, vol. 13, p. 2342-2348,</p>                                                                                                                                                                                                                                                                                                           |

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| 22. | Articolo in rivista | <p>Scopus: 2-s2.0-84862176873</p> <p>Web of Science: WOS:000305131000016</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                     |
| 23. | Articolo in rivista | <p>Cheng-Han Yang, Matteo Mauro, Federico Polo, Soichi Watanabe, Ingo Muenster, Roland Fröhlich, Luisa De Cola (2012). Deep-Blue-Emitting Heteroleptic Iridium(III) Complexes Suited for Highly Efficient Phosphorescent OLEDs. CHEMISTRY OF MATERIALS, vol. 24, p. 3684-3695, ISSN: 0897-4756, doi: 10.1021/cm3010453</p> <p>Scopus: 2-s2.0-84867391094</p> <p>Web of Science: WOS:000309505100003</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/02</p>                                                                   |
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| 25. | Articolo in rivista | <p>Alfonso Zoleo, Ronald G. Lawler, Xuegong Lei, Yongjun Li, Yasujiro Murata, Koichi Komatsu, Marilena Di Valentin, Marco Ruzzi, Nicholas J. Turro (2012). ENDOR Evidence of ElectronH2 Interaction in a Fullerene Embedding H-2. JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 134, p. 12881-12884, ISSN: 0002-7863, doi: 10.1021/ja305704n</p> <p>Scopus: 2-s2.0-84864709303</p> <p>Web of Science: WOS:000307210900001</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>   |
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| 27. | Articolo in rivista | <p>Federico Polo, Fabio Rizzo, Manoel Veiga-Gutierrez, Luisa De Cola, Silvio Quici (2012). Efficient Greenish Blue Electrochemiluminescence from Fluorene and Spirobifluorene Derivatives. JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 134, p. 15402-15409, ISSN: 0002-7863, doi: 10.1021/ja3054018</p> <p>Scopus: 2-s2.0-84866508896</p> <p>Web of Science: WOS:000308830600048</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p>                                                                                                                                                     |

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| 28. | Articolo in rivista | <p>P. Salice, D. Fenaroli, C. C. De Filippo, E. Menna, G. Gasparini, M. Maggini (2012). Efficient functionalization of carbon nanotubes: an opportunity enabled by flow chemistry. CHIMICA OGGI-CHEMISTRY TODAY, vol. 30, p. 37-39, ISSN: 0392-839X</p> <p>Scopus: 2-s2.0-84872040939</p> <p>Web of Science: WOS:000313514700008</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                     |
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| 30. | Articolo in rivista | <p>Christian Durante, Binbin Huang, Abdirisak Ahmed Isse, Armando Gennaro (2012). Electrocatalytic dechlorination of volatile organic compounds at copper cathode. Part II: Polychloroethanes. APPLIED CATALYSIS. B, ENVIRONMENTAL, vol. 126, p. 355-362, ISSN: 0926-3373, doi: 10.1016/j.apcatb.2012.07.003</p> <p>Web of Science: WOS:000266513400028</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                              |
| 31. | Articolo in rivista | <p>Binbin Huang, Abdirisak Ahmed Isse, Christian Durante, Chaohai Wei, Armando Gennaro (2012). Electrocatalytic properties of transition metals toward reductive dechlorination of polychloroethanes. ELECTROCHIMICA ACTA, vol. 70, p. 50-61, ISSN: 0013-4686, doi: 10.1016/j.electacta.2012.03.009</p> <p>Web of Science: WOS:000284434700077</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                       |
| 32. | Articolo in rivista | <p>R. Neppalli, C. Marega, A. Marigo, M.P. Bajgai, H.Y. Kim, S.S. Ray, V. Causin (2012). Electrospun nylon fibers for the improvement of mechanical properties and for the control of degradation rate of poly(lactide)-based composites. JOURNAL OF MATERIALS RESEARCH, vol. 27, p. 1399-1409, ISSN: 0884-2914, doi: 10.1557/jmr.2012.70</p> <p>Web of Science: WOS:000304067100009</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/04</p> <p>Provenienza del dato: UGOV PADOVA</p> |
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|     |                     | <p>Co-autori stranieri: Si</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 34. | Articolo in rivista | <p>Plinio Di Bernardo, Pier Luigi Zanonato, Franco Benetollo, Andrea Melchior, Marilena Tolazzi, Linfeng Rao (2012). Energetics and Structure of Uranium(VI)Acetate Complexes in Dimethyl Sulfoxide. INORGANIC CHEMISTRY, vol. 51, p. 9045-9055, ISSN: 0020-1669, doi: 10.1021/ic301190d</p> <p>Web of Science: WOS:000307606200053</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                              |
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| 36. | Articolo in rivista | <p>Paolo Centomo, Karel Jerábek, Davide Canova, Alfonso Zoleo, Anna Lisa Maniero, Alessandro Sassi, Patrizia Canton, Benedetto Corain, Marco Zecca (2012). Highly Hydrophilic Copolymers of N,N-Dimethylacrylamide, Acrylamido-2-methylpropanesulfonic acid, and Ethylenedimethacrylate: Nanoscale Morphology in the Swollen State and Use as Exotemplates for Synthesis of Nanostructured Ferric Oxide. CHEMISTRY-A EUROPEAN JOURNAL, vol. 18, p. 6632-6643, ISSN: 0947-6539, doi: 10.1002/chem.201102359</p> <p>Scopus: 2-s2.0-84861118759</p> <p>Web of Science: WOS:000304045000031</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di appartenenza degli autori del Dipartimento: CHIM/03, CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p> |
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| 39. | Articolo in rivista | <p>Scopus: 2-s2.0-84865272824</p> <p>Web of Science: WOS:000307595000020</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 40. | Articolo in rivista | <p>Antonio Nunes, Cyrill Bussy, Lisa Gherardini, Moreno Meneghetti, Maria Antonia Herrero, Alberto Bianco, Maurizio Prato, Tommaso Pizzorusso, Khuloud T Al-Jamal, Kostas Kostarelos (2012). In vivodegradation of functionalized carbon nanotubes after stereotactic administration in the brain cortex. NANOMEDICINE, vol. 7, p. 1485-1494, ISSN: 1743-5889, doi: 10.2217/nnm.12.33</p> <p>Web of Science: WOS:000310424600013</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                |
| 41. | Articolo in rivista | <p>Vito Di Noto, Matteo Piga, Guinevere A. Giffin, Sandra Lavina, Eugene S. Smotkin, Jean-Yves Sanchez, Cristina Iojoiu (2012). Influence of Anions on Proton-Conducting Membranes Based on Neutralized Nafion 117, Triethylammonium Methanesulfonate, and Triethylammonium Perfluorobutanesulfonate. 1. Synthesis and Properties. JOURNAL OF PHYSICAL CHEMISTRY. C, NANOMATERIALS AND INTERFACES, vol. 116, p. 1361-1369, ISSN: 1932-7447, doi: 10.1021/jp204241y</p> <p>Scopus: 2-s2.0-84855884579</p> <p>Web of Science: WOS:000298978700172</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p> |
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| 45. | Articolo in rivista | <p>Calogero Sciascia, Rossella Castagna, Maria Dekermenjian, Richard Martel, Ajay R. Srimath Kandada, Fabio Di Fonzo, Andrea Bianco, Chiara Bertarelli, Moreno Meneghetti, Guglielmo Lanzani (2012). Light-Controlled Resistance Modulation in a Photochromic DiaryletheneCarbon Nanotube Blend. JOURNAL OF PHYSICAL CHEMISTRY. C, NANOMATERIALS AND INTERFACES, vol. 116, p. 19483-19489, ISSN: 1932-7447, doi: 10.1021/jp212231j</p> <p>Web of Science: WOS:000308631300053</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                      |
| 46. | Articolo in rivista | <p>M. Cvijovic, V. Di Marco, P. Traldi, M. J. Stankov, P. Djurdjevic (2012). Mass spectrometric study of speciation in aluminium-fluoroquinolone solutions.. EUROPEAN JOURNAL OF MASS SPECTROMETRY, vol. 18, p. 313-322, ISSN: 1469-0667, doi: 10.1255/1183</p> <p>Web of Science: MEDLINE:22837440</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/01</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                |
| 47. | Articolo in rivista | <p>L. Calore, G. Cavinato, P. Canton, L. Peruzzo, R. Banavali, K. Jerabek, B. Corain (2012). Metal catalysis with nanostructured metals supported inside strongly acidic cross-linked polymer frameworks. Influence of reduction conditions of AuIII-containing resins on metal nanoclusters formation in macroreticular and gel-type materials. INORGANICA CHIMICA ACTA, p. 114-120, ISSN: 0020-1693, doi: 10.1016/j.ica.2012.04.034</p> <p>Scopus: 2-s2.0-84862771649</p> <p>Web of Science: WOS:000307824700017</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p> |
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| 49. | Articolo in rivista | <p>S. D. Senanayake, J. T. Sadowski, J. Evans, S. Kundu, S. Agnoli, F. Yang, D. Stacchiola, J. I. Flege, J. Hrbek, J. A. Rodriguez (2012). Nanopatterning in CeOx/Cu(111): A New Type of Surface Reconstruction and Enhancement of Catalytic Activity. THE JOURNAL OF PHYSICAL CHEMISTRY LETTERS, vol. 3, p. 839-843, ISSN: 1948-7185, doi: 10.1021/jz300159p</p> <p>Web of Science: WOS:000302336800008</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                           |
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|     |                     | Lingua: ENG<br>Co-autori stranieri: Si<br>SSD di afferenza degli autori del Dipartimento: CHIM/03<br>Provenienza del dato: UGOV PADOVA                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 51. | Articolo in rivista | <p>Fernando Formaggio, Marco Crisma, Gema Ballano, Cristina Peggion, Mariano Venanzi, Claudio Toniolo (2012). Novel peptide foldameric motifs: a step forward in our understanding of the fully-extended conformation/310-helix coexistence. ORGANIC &amp; BIOMOLECULAR CHEMISTRY, vol. 10, p. 2413-2419, ISSN: 1477-0520, doi: 10.1039/c2ob06863j</p> <p>Web of Science: WOS:000301058100013</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                     |
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| 53. | Articolo in rivista | <p>D. Barreca, G. Carraro, A. Gasparotto, C. Maccato, M. Cruz-Yusta, J.L. Gómez-Camer, J. Morales, C. Sada, L. Sánchez (2012). On the performances of CuxO-TiO2 (x = 1, 2) nanomaterials as innovative anodes for thin film lithium batteries. ACS APPLIED MATERIALS &amp; INTERFACES, vol. 4, p. 3610-3619, ISSN: 1944-8244, doi: 10.1021/am300678t</p> <p>Scopus: 2-s2.0-84864262102</p> <p>Web of Science: WOS:000306722400038</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p> |
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| 55. | Articolo in rivista | <p>Di Noto V., Zawodzinski T.A., Herring A.M., Giffin Gwen, Negro E., Lavina S. (2012). Polymer electrolytes for a hydrogen economy. INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol. 37, p. 6120-6131, ISSN: 0360-3199, doi: 10.1016/j.ijhydene.2012.01.080</p> <p>Web of Science: WOS:000303284000072</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                             |
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| 56. | Articolo in rivista | <p>Scopus: 2-s2.0-84857343478</p> <p>Web of Science: WOS:000300670800015</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                                                                                |
| 57. | Articolo in rivista | <p>D. Shanthana Lakshmi, A. Figoli, G. Fiorani, M. Carraro, L. Giorno, E. Drioli (2012). Preparation and characterization of ionic liquid polymer microspheres [PEEKWC/DMF/CYPHOS IL 101] using the phase-inversion technique. SEPARATION AND PURIFICATION TECHNOLOGY, ISSN: 1383-5866, doi: 10.1016/j.seppur.2012.01.045</p> <p>Web of Science: WOS:000309373300024</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                    |
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| 60. | Articolo in rivista | <p>Morelle Negom Kouodom, Giulia Boscutti, Marta Celegato, Marco Crisma, Sergio Sitran, Donatella Aldinucci, Fernando Formaggio, Luca Ronconi, Dolores Fregona (2012). Rational design of gold(III)-dithiocarbamate peptidomimetics for the targeted anticancer chemotherapy. JOURNAL OF INORGANIC BIOCHEMISTRY, vol. 117, p. 248-260, ISSN: 0162-0134, doi: 10.1016/j.jinorgbio.2012.07.001</p> <p>Scopus: 2-s2.0-84869095001&amp;</p> <p>Web of Science: WOS:000311819300030</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03, CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 61. | Articolo in rivista | <p>Christopher J. Whiteoak, Blerina Gjoka, Eddy Martin, Marta Martínez Belmonte, Eduardo C. Escudero-Adán, Cristiano Zonta, Giulia Licini, Arjan. W. Kleij (2012). Reactivity Control in Iron(III) Amino Triphenolate Complexes: Comparison of Monomeric and Dimeric Complexes. INORGANIC CHEMISTRY, vol. 51, p. 10639-10649, ISSN: 0020-1669, doi: 10.1021/ic3008624</p> <p>Scopus: 2-s2.0-84867527238</p> <p>Web of Science: WOS:000309739100021</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p>                                                                                                                                              |

SSD di afferenza degli autori del Dipartimento: CHIM/06

Provenienza del dato: UGOV PADOVA

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Lingua: ENG

Co-autori stranieri: Si

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Web of Science: WOS:000299584500016

Lingua: ENG

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SSD di afferenza degli autori del Dipartimento: CHIM/02

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Web of Science: WOS:000299251800011

Lingua: ENG

Co-autori stranieri: Si

SSD di afferenza degli autori del Dipartimento: CHIM/02

Provenienza del dato: UGOV PADOVA

Myriam Hajir, Paolo Dolcet, Viktor Fischer, Julian Holzinger, Katharina Landfester, Rafael Muñoz-Espí (2012). Solgel processes at the droplet interface: hydrous zirconia and hafnia nanocapsules by interfacial inorganic polycondensation. JOURNAL OF MATERIALS CHEMISTRY, vol. 22, ISSN: 0959-9428, doi: 10.1039/c2jm15353j

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| 67. | Articolo in rivista | <p>Scopus: 2-s2.0-84857557665</p> <p>Web of Science: WOS:000300838100051</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 68. | Articolo in rivista | <p>Anatoliy P. Marchenko, Heorgiy N. Koidan, Evgeniy V. Zarudnitskii, Anastasiya N. Hurieva, Andrey A. Kirilchuk, Aleksandr A. Yurchenko, Andrea Biffis, Aleksandr N. Kostyuk (2012). Stable N-Phosphorylated 1,2,4-Triazol-5-ylidenes: Novel Ligands for Metal Complexes. ORGANOMETALLICS, vol. 31, p. 8257-8264, ISSN: 0276-7333, doi: 10.1021/om300872g</p> <p>Scopus: 2-s2.0-84870885579</p> <p>Web of Science: WOS:000312035500029</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                              |
| 69. | Articolo in rivista | <p>Dmytro Kotsyubynskyy, Mirco Zerbetto, Maria Soltesova, Olof Engström, Robert Pendrill, Jozef Kowalewski, Göran Widmalm, Antonino Polimeno (2012). Stochastic Modeling of Flexible Biomolecules Applied to NMR Relaxation. 2. Interpretation of Complex Dynamics in Linear Oligosaccharides. JOURNAL OF PHYSICAL CHEMISTRY. B, CONDENSED MATTER, MATERIALS, SURFACES, INTERFACES &amp; BIOPHYSICAL, vol. 116, p. 14541-14555, ISSN: 1520-6106, doi: 10.1021/jp306627q</p> <p>Scopus: 2-s2.0-84871554581</p> <p>Web of Science: WOS:000312519900004</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 70. | Articolo in rivista | <p>Mirco Zerbetto, Dmytro Kotsyubynskyy, Jozef Kowalewski, Göran Widmalm, Antonino Polimeno (2012). Stochastic Modeling of Flexible Biomolecules Applied to NMR Relaxation. I. Internal Dynamics of Cyclodextrins: <math>\gamma</math>-Cyclodextrin as a Case Study. JOURNAL OF PHYSICAL CHEMISTRY. B, CONDENSED MATTER, MATERIALS, SURFACES, INTERFACES &amp; BIOPHYSICAL, vol. 116, p. 13159-13171, ISSN: 1520-6106, doi: 10.1021/jp306624d</p> <p>Scopus: 2-s2.0-84868519375</p> <p>Web of Science: WOS:000310768600002</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                           |
| 71. | Articolo in rivista | <p>Stefania Sarno, Marco Mazzorana, Ryan Traynor, Maria Ruzzene, Giorgio Cozza, Mario A. Pagano, Flavio Meggio, Giuseppe Zagotto, Roberto Battistutta, Lorenzo A. Pinna (2012). Structural features underlying the selectivity of the kinase inhibitors NBC and dNBC: role of a nitro group that discriminates between CK2 and DYRK1A. CELLULAR AND MOLECULAR LIFE SCIENCES, vol. 69, p. 449-460, ISSN: 1420-682X, doi: 10.1007/s00018-011-0758-7</p> <p>Scopus: eid=2-s2.0-84856212076</p> <p>Web of Science: WOS:000299091500012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/11</p> <p>Provenienza del dato: UGOV PADOVA</p>                   |
| 72. | Articolo in rivista | <p>Albert Ruggi, Matteo Mauro, Federico Polo, David N. Reinhoudt, Luisa De Cola, Aldrik H. Velders (2012). Structure-Photoluminescence Quenching Relationships of Iridium(III)-Tris(phenylpyridine) Complexes. EUROPEAN JOURNAL OF INORGANIC CHEMISTRY, p. 1025-1037, ISSN: 1434-1948, doi: 10.1002/ejic.201101315</p> <p>Scopus: 2-s2.0-84857263524</p> <p>Web of Science: WOS:000301493600002</p>                                                                                                                                                                                                                                                                                                                |

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|     |                     | Lingua: ENG<br>Co-autori stranieri: Si<br>SSD di afferenza degli autori del Dipartimento: CHIM/02                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 73. | Articolo in rivista | <p>V. Causin, C. Marega, R. Saini, R. Neppalli, G. Ferrara, R. Adhikari, A. Marigo (2012). Structure-Property Relationships in Heterophasic Thermoplastic Elastomers Filled with Montmorillonite. JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY, vol. 12, p. 1859-1870, ISSN: 1533-4880, doi: 10.1166/jnn.2012.5166</p> <p>Web of Science: WOS:000305039700018</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/04</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                          |
| 74. | Articolo in rivista | <p>Rameshwar Adhikari, Netra Lal Bhandari, Valerio Causin, Hai H. Le, Hans-Joachim Radusch, Goerg H. Michler, Jean Marc Saiter (2012). Study of morphology, mechanical properties, and thermal behavior of green aliphatic-aromatic copolyester/bamboo flour composites. POLYMER ENGINEERING AND SCIENCE, vol. 52, p. 2296-2303, ISSN: 0032-3888, doi: 10.1002/pen.23335</p> <p>Web of Science: WOS:000310030700005</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/04</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 75. | Articolo in rivista | <p>G. Di Carlo, F. Damin, L. Armelao, C. Maccato, S. Unlu, P. S. Spuhler, M. Chiari (2012). Synthesis and conformational characterization of functional di-blockcopolymer brushes for microarray technology. APPLIED SURFACE SCIENCE, vol. 258, p. 3750-3756, ISSN: 0169-4332</p> <p>Scopus: 2-s2.0-84856223793</p> <p>Web of Science: WOS:000300185800065</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                          |
| 76. | Articolo in rivista | <p>M. GOBBO, MERLI E, BIONDI B, OANCEA S, TOFFOLETTI A, FORMAGGIO F, TONIOLO C (2012). Synthesis and preliminary conformational analysis of TOAC spin-labelled analogues of the medium length peptaibiotic tylopeptin B.. JOURNAL OF PEPTIDE SCIENCE, vol. 18, p. 37-44, ISSN: 1075-2617, doi: 10.1002/psc.1413</p> <p>Scopus: 2-s2.0-84355162881</p> <p>Web of Science: WOS:000298476000006</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06, CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                  |
| 77. | Articolo in rivista | <p>Simone Silvestrini, Davide Ferraro, Tamara Tóth, Matteo Pierno, Tommaso Carofiglio, Giampaolo Mistura, Michele Maggini (2012). Tailoring the wetting properties of thiolene microfluidic materials. LAB ON A CHIP, vol. 12, p. 4041-4043, ISSN: 1473-0197, doi: 10.1039/c2lc40651a</p> <p>Scopus: 2-s2.0-84873734367</p> <p>Web of Science: WOS:000308894600030</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                  |
|     |                     | <p>Cámara F., Nestola F., Bindi L., Guastoni A., Zorzi F., Peruzzo L., Pedron D. (2012). Tazzoliite: a new mineral with a pyrochlore-related structure from Euganei hills, Padova (Italy).. MINERALOGICAL MAGAZINE, vol. 76, p. 827-838, ISSN: 0026-461X, doi: 10.1180/minmag.2012.076.4.01</p>                                                                                                                                                                                                                                                                                   |

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| 78.                                                                                                                                                                                                                                                                                                                                                                    | Articolo in rivista | <p>Web of Science: WOS:000307690100002</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                                          |
| 79.                                                                                                                                                                                                                                                                                                                                                                    | Articolo in rivista | <p>Sara Bobone, Daniela Roversi, Lorenzo Giordano, Marta De Zotti, Fernando Formaggio, Claudio Toniolo, Yoonkyung Park, Lorenzo Stella (2012). The Lipid Dependence of Antimicrobial Peptide Activity Is an Unreliable Experimental Test for Different Pore Models. BIOCHEMISTRY, vol. 51, p. 10124-10126, ISSN: 0006-2960, doi: 10.1021/bi3015086</p> <p>Web of Science: WOS:000312565000002</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                   |
| 80.                                                                                                                                                                                                                                                                                                                                                                    | Articolo in rivista | <p>Marilena Di Valentin, Enrico Salvadori, Christopher Kay, Alfonso Pedone, Vincenzo Barone, Donatella Carbonera (2012). The electronic structure of the lutein triplet state in plant light-harvesting complex II. PHYSICAL CHEMISTRY CHEMICAL PHYSICS, vol. 14, p. 12238-12251, ISSN: 1463-9076, doi: 10.1039/c2cp40877e</p> <p>Scopus: 2-s2.0-84865277249</p> <p>Web of Science: WOS:000307648700026</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02, BIO/10</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 81.                                                                                                                                                                                                                                                                                                                                                                    | Articolo in rivista | <p>Giulia Parisio, Maria Maddalena Sperotto, Alberta Ferrarini (2012). The flip-flop of steroids in phospholipid bilayers: effects of the chemical structure on transbilayer diffusion. JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, vol. 134, p. 12198-12208, ISSN: 0002-7863, doi: 10.1021/ja304007t</p> <p>Scopus: 2-s2.0-84864220156</p> <p>Web of Science: WOS:000306724500068</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                |
| 82.                                                                                                                                                                                                                                                                                                                                                                    | Articolo in rivista | <p>A. Majerus, F. Conti, C. Korte, W. Lehnert, D. Stolten (2012). Thermogravimetric and Spectroscopic Investigation of the Interaction between Polybenzimidazole and Phosphoric Acid . ECS TRANSACTIONS, vol. 50(2), p. 1155-1165, ISSN: 1938-6737, doi: 10.1149/05002.1155ecst</p> <p>Scopus: 2-s2.0-84885704490</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                  |
| 83.                                                                                                                                                                                                                                                                                                                                                                    | Articolo in rivista | <p>F. Conti, E. Negro, V. Di Noto, G. Elger, T. Berthold, S. Weber (2012). Time-resolved ESR investigation on energy transfer processes in Nafion photochemistry. INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol. 37, p. 6317-6325, ISSN: 0360-3199, doi: 10.1016/j.ijhydene.2011.05.051</p> <p>Scopus: 2-s2.0-84858283347</p> <p>Web of Science: WOS:000303284000095</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02, CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                   |
| <p>M. NEGOM KOUODOM, L. RONCONI, M. CELEGATO, C. NARDON, L. MARCHIO', Q.P. DOU, D. ALDINUCCI, F. FORMAGGIO, D. FREGONA (2012). Toward the selective delivery of chemotherapeutics into tumor cells by targeting peptide transporters: tailored gold-based anticancer peptidomimetics. JOURNAL OF MEDICINAL CHEMISTRY, vol. 55, p. 2212-2226, ISSN: 0022-2623, doi:</p> |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

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| 84. | Articolo in rivista | <p>10.1021/jm201480u</p> <p>Web of Science: WOS:000301170000036</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03, CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                                                          |
| 85. | Articolo in rivista | <p>M. De Zotti, B. Biondi, C. Peggion, F. Formaggio, Y. Park, K.-S. Hahm, C. Toniolo (2012). Trichogin GA IV: A versatile template for the synthesis of novel peptaibiotics. ORGANIC &amp; BIOMOLECULAR CHEMISTRY, vol. 10, p. 1285-1299, ISSN: 1477-0520, doi: 10.1039/c1ob06178j</p> <p>Web of Science: WOS:000299342200019</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                     |
| 86. | Articolo in rivista | <p>B. V. Chikkaveeraiah, A. Soldà, D. Choudhary, F. Maran, J. F. Rusling (2012). Ultrasensitive nanostructured immunosensor for stem and carcinoma cell pluripotency gatekeeper protein NANOG. NANOMEDICINE, vol. 7, p. 957-965, ISSN: 1743-5889, doi: 10.2217/nnm.11.178</p> <p>Scopus: 2-s2.0-84864465422</p> <p>Web of Science: WOS:000306620700013</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                            |
| 87. | Articolo in rivista | <p>S. Kaur, J. Addis, C. Greco, A. Ferrarini, V. Görtz, J. W. Goodby, H. F. Gleeson (2012). Understanding the distinctive elastic constants in an oxadiazole bent-core nematic liquid crystal. PHYSICAL REVIEW E, STATISTICAL, NONLINEAR, AND SOFT MATTER PHYSICS, vol. 86, p. 041703-1 -041703-11, ISSN: 1539-3755, doi: 10.1103/PhysRevE.86.041703</p> <p>Scopus: 2-s2.0-84867468037</p> <p>Web of Science: WOS:000309587700006</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                 |
| 88. | Articolo in rivista | <p>Giorgio Carraro, Davide Barreca, Manuel Cruz-Yusta, Alberto Gasparotto, Chiara Maccato, Julián Morales, Cinzia Sada, Luis Sánchez (2012). Vapor-Phase Fabrication of <math>\beta</math>-Iron Oxide Nanopyramids for Lithium-Ion Battery Anodes. CHEMPHYSICHEM, vol. 13, p. 3798-3801, ISSN: 1439-4235, doi: 10.1002/cphc.201200588</p> <p>Scopus: 2-s2.0-84870484388</p> <p>Web of Science: WOS:000312038200009</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p>                                                                         |
| 89. | Articolo in rivista | <p>Q. Simon, D. Barreca, A. Gasparotto, C. Maccato, T. Montini, V. Gombac, P. Fornasiero, O. I. Lebedev, S. Turner, G. Van Tendeloo (2012). Vertically oriented CuO/ZnO nanorod arrays: from plasma-assisted synthesis to photocatalytic H<sub>2</sub> production. JOURNAL OF MATERIALS CHEMISTRY, vol. 22, p. 11739-11747, ISSN: 0959-9428, doi: 10.1039/c2jm31589k</p> <p>Scopus: 2-s2.0-84862190787</p> <p>Web of Science: WOS:000304351400046</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p> |

| 90. | Articolo in rivista  | <p>L. Dall'Osto, N. E. Holt, S. Kaligotla, M. Fuciman, S. Cazzaniga, D. Carbonera, H. A. Frank, J. Alric, R. Bassi (2012). Zeaxanthin protects plant photosynthesis by modulating chlorophyll triplet yield in specific light-harvesting antenna subunits. THE JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 28, p. 41820-41834 , ISSN: 0021-9258, doi: 10.1074/jbc.M112.405498</p> <p>Scopus: 2-s2.0-84871311815</p> <p>Web of Science: WOS:000312103000023</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: BIO/10</p> <p>Provenienza del dato: UGOV PADOVA</p> |
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| 91. | Articolo in rivista  | <p>C. Maccato, Q. Simon, G. Carraro, D. Barreca, A. Gasparotto, O. I. Lebedev, S. Turner, G. Van Tendeloo. (2012). Zinc and copper oxides functionalized with metal nanoparticles: an insight into their nano-organization. JOURNAL OF ADVANCED MICROSCOPY RESEARCH, vol. 7, p. 84-90, ISSN: 2156-7573, doi: 10.1166/jamr.2012.1101</p> <p>Scopus: 2-s2.0-84870824215</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                               |
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| 92. | Articolo in rivista  | <p>E. M. Nagy, S. Sitran, M. Montopoli, M. Favaro, L. Marchiò, L. Caparrotta, D. Fregona (2012). Zinc(II) Complexes with Dithiocarbamate Derivatives: Structural Characterization and Biological Assays on Cancerous Cell Lines. JOURNAL OF INORGANIC BIOCHEMISTRY, vol. 117, p. 131-139, ISSN: 0162-0134, doi: 10.1016/j.jinorgbio.2012.09.004</p> <p>Scopus: 2-s2.0-84867415577</p> <p>Web of Science: WOS:000311819300016</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                        |
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| 93. | Articolo in rivista  | <p>Barreca D, Carraro G, Devi A, Fois E, Gasparotto A, Seraglia R, Maccato C, Sada C, Tabacchi G, Tondello E, Venzo A, Winter M (2012). <math>\beta</math>-Fe<sub>2</sub>O<sub>3</sub> nanomaterials from an iron(ii) diketonate-diamine complex: a study from molecular precursor to growth process. DALTON TRANSACTIONS, vol. 41, p. 149-155, ISSN: 1477-9226, doi: 10.1039/c1dt11342a</p> <p>Scopus: 2-s2.0-82955177095</p> <p>Web of Science: WOS:000297705200019</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p>                        |
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| 94. | Abstract in rivista  | <p>D. Roversi, L. Giordano, M. De Zotti, G. Bocchinfuso, A. Farrotti, S. Bobone, A. Palleschi, Y. Park, K.-S. Hahm, F. Formaggio, C. Toniolo, L. Stella (2012). Membrane-perturbing effects of antimicrobial peptides: a systematic spectroscopic analysis. JOURNAL OF PEPTIDE SCIENCE, vol. 18, p. S64, ISSN: 1099-1387</p> <p>Web of Science: WOS:000308091500129</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                 |
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| N.  | Classificazione      | Pubblicazione                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 1.  | Contributo in volume | <p>A. Biffis, G. Dvorakova, A. Falcimaigne-Cordin (2012). Physical forms of MIPs.. In: (a cura di): Karsten Haupt, Molecular Imprinting. TOPICS IN CURRENT CHEMISTRY, vol. 325, p. 29-82, Heidelberg: Springer Verlag Germany: Tiergartenstrasse 17, D 69121 Heidelberg Germany: 011 49 6221 3450, EMAIL: g.braun@springer.de, INTERNET: http://www.springer.de, Fax: 011 49 6221 345229, ISBN: 9783642284205, ISSN: 0340-1022, doi: 10.1007/978-3-642-28421-2</p> <p>Scopus: 2-s2.0-84859912657</p>                                                                                                              |
|     |                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

|    | (Capitolo o Saggio)                      | <p>Web of Science: WOS:000310445300003</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                                                                                                                                                                                                                                               |
|----|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. | Contributo in volume (Capitolo o Saggio) | <p>M. Carraro, A. Sartorel, M. Ibrahim, N. Nsouli, C. Jahier, S. Nlate, U. Kortz, M. Bonchio (2012). Polyoxometalates as Homogeneous Oxidation Catalysts. In: Pher G. Andersson. Innovative Catalysis in Organic Synthesis: Oxidation, Hydrogenation, and C-X Bond Forming Reactions. Wiley, ISBN: 9783527330973</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                     |
| 3. | Contributo in volume (Capitolo o Saggio) | <p>A. Polimeno, V. Barone, J.H. Freed (2012). Stochastic methods for magnetic resonance spectroscopies. In: V. Barone. Computational strategies for spectroscopy: from small molecules to nano systems. p. 549-582, Hoboken:Wiley, ISBN: 9780470470176</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                               |
| 4. | Contributo in volume (Capitolo o Saggio) | <p>I. W.C.E. Arends, V. Conte, G. Licini (2012). Sustainable catalytic oxidations with peroxides. In: P. G. Ansersson. Innovative Catalysis in Organic Synthesis. p. 77-102, Weinheim:Wiley-VCH Verlag GmbH:PO Box 101161, D 69451 Weinheim Germany:011 49 6201 606147, EMAIL: service@wiley-vch.de, INTERNET: http://www.wiley-vch.de, Fax: 011 49 6201 606328, ISBN: 9783527330973</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| N. | Classificazione                          | Pubblicazione                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1. | Contributo in Atti di convegno           | <p>R. Dosselli, C. Tampieri, E. Reddi, S. Nonell, M. Gobbo (2012). Antimicrobial peptide-porphyrin conjugates: new tools in photodynamic therapy. In: Proceedings of the 3rd International Symposium on Antimicrobial Peptides. Lille (France), June 13-15, 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                                     |
| 2. | Contributo in Atti di convegno           | <p>A. Gennaro, N. Bortolamei, A.A. Isse, A.J. D. Magenau, K. Matyjaszewski (2012). Atom Transfer Radical Polymerization under Electrochemical Generation of the Active Catalyst. In: The 63rd Annual Meeting of the International Society of Electrochemistry. Prague, Czech Republic, 19-24 August, 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                            |
| 3. | Contributo in Atti di convegno           | <p>D. Bekermann, A. Gasparotto, D. Barreca, C. Maccato, E. Comini, C. Sada, G. Sberveglieri, A. Devi, R. A. Fischer (2012). Detection of Flammable and Toxic Analytes by Urchin-like ZnO Nanomaterials. In: -. Proceedings of IMCS 2012. p. 1563-1566, ISBN: 9783981348422</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                           |

|                                                                                                                                     |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4.                                                                                                                                  | Contributo in<br>Atti di convegno | <p>D. Bekermann, A. Gasparotto, D. Barreca, C. Maccato, E. Comini, M. Gavagnin, C. Sada, G. Sberveglieri, A. Devi, R. A. Fischer (2012). Enhancing p-type Co<sub>3</sub>O<sub>4</sub> Gas Sensing Performances by Fluorine Doping. In: -. Proceedings of IMCS 2012. p. 1324-1327, ISBN: 9783981348422</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>           |
| 5.                                                                                                                                  | Contributo in<br>Atti di convegno | <p>D. Bekermann, A. Gasparotto, D. Barreca, C. Maccato, E. Comini, C. Sada, G. Sberveglieri, A. Devi, R. A. Fischer (2012). Plasma-assisted Synthesis of p-Co<sub>3</sub>O<sub>4</sub>/n-ZnO Nanocomposites for Gas Sensors. In: -. Proceedings of IMCS 2012. p. 1559-1562, ISBN: 9783981348422</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                 |
| 6.                                                                                                                                  | Abstract in Atti<br>di convegno   | <p>Federico Bertasi, Tetiana Nosach, Paul Sideris, Steve Greenbaum, Vito Di Noto (2012). A single ion-conducting polymer electrolyte based on PEO and anionic nanoparticles: electrical and NMR characterization. In: ISPE XIII. Selfoss, Islanda, 26th - 31st August 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                      |
| 7.                                                                                                                                  | Abstract in Atti<br>di convegno   | <p>F. Conti, A. Majerus, V. Di Noto, C. Korte, W. Lehnert, D. Stolten (2012). Diagnostic Raman signals of the interaction polybenzimidazole phosphoric acid in membrane for Fuel Cells. In: -. GDCh, Gesellschaft Deutscher Chemiker - Electrochemistry 2012. Muenchen, Germany, 17-19 September, 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02, CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 8.                                                                                                                                  | Abstract in Atti<br>di convegno   | <p>V. Causin, R. Neppalli, C. Marega, R. Saini, A. Marigo, S. Wanjale (2012). Electrospun nanocomposite fibers: fillers for tuning the properties of poly(butylensuccinate-co-adipate) . In: POLYCHAR 20 World Forum on Advanced Materials . Dubrovnik (Croazia), 26-30 marzo 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/04</p> <p>Provenienza del dato: UGOV PADOVA</p>                              |
| 9.                                                                                                                                  | Abstract in Atti<br>di convegno   | <p>Chiara Nardon, Q. Ping Dou, Dolores Fregona (2012). In vitro and in vivo anticancer activity of recently patented gold-based peptidomimetics targeting peptide transporters. In: 12th Eurasia Conference on Chemical Sciences. Corfù (Grecia), 16-21 Aprile</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                  |
| 10.                                                                                                                                 | Abstract in Atti<br>di convegno   | <p>B.D. Park, H.W. Jeong, S.M. Lee, V. Causin (2012). Morphology and microstructure of cured urea-formaldehyde resins of different formaldehyde/urea mole ratios . In: POLYCHAR 20 - World Forum on Advanced Materials. Dubrovnik (Croazia), 26-30 marzo 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/04</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                   |
| S.Ayalur-Karunakaran, F.Conti, S.Willbold, S.Mammi, C.Korte, W.Lehnert, D.Stolten, H.Heise (2012). NMR investigations of acid doped |                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

|     |                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                              | polybenzimidazole, an electrolyte membrane for fuel cells. In: -. EUROMAR 2012. Dublin, Ireland, 1st -5th July 2012                                                                                                                                                                                                                                                                                                                                                                             |
| 11. | Abstract in Atti di convegno | Lingua: ENG<br>Co-autori stranieri: Si<br>SSD di afferenza degli autori del Dipartimento: CHIM/02, CHIM/04<br>Provenienza del dato: UGOV PADOVA                                                                                                                                                                                                                                                                                                                                                 |
| 12. | Abstract in Atti di convegno | A. Moretto, P. Fatas, M. Mba, C. Cativiela, A. I. Jimenez, C. Toniolo (2012). Photomodulation of physicochemical properties in an amino acid conjugate containing eight azobenzene units. JOURNAL OF PEPTIDE SCIENCE, vol. 18, p. S79, ISSN: 1075-2617<br>Web of Science: WOS:000308091500168<br>Lingua: ENG<br>Co-autori stranieri: Si<br>SSD di afferenza degli autori del Dipartimento: CHIM/06<br>Provenienza del dato: UGOV PADOVA                                                         |
| 13. | Abstract in Atti di convegno | A. Majerus, F. Conti, C. Korte, W. Lehnert, D. Stolten (2012). Physicochemical investigation of phosphoric acid doped poly(2,5-benzimidazole) as electrolyte membrane for fuel cells. In: -. 3rd CARISMA International Conference on Medium and High Temperature Proton Exchange Membrane Fuel Cells. Copenhagen, Denmark, 03 - 05 September 2012<br>Lingua: ENG<br>Co-autori stranieri: Si<br>SSD di afferenza degli autori del Dipartimento: CHIM/02<br>Provenienza del dato: UGOV PADOVA     |
| 14. | Abstract in Atti di convegno | V. Causin, L. Robles de Medina (2012). Polymers on the crime scene: merging polymer science with forensic science. In: 6th European Academy of Forensic Sciences. LAia (Paesi Bassi), 20-24 agosto 2012<br>Lingua: ENG<br>Co-autori stranieri: Si<br>SSD di afferenza degli autori del Dipartimento: CHIM/04<br>Provenienza del dato: UGOV PADOVA                                                                                                                                               |
| 15. | Abstract in Atti di convegno | F. Conti, A. Majerus, S. Willbold, V. Di Noto, S. Lavina, G. A. Giffin, S. Mammi, C. Korte, W. Lehnert, D. Stolten (2012). Raman and NMR study of the interaction Polybenzimidazole Phosphoric acid in membranes for fuel cells. In: -. XIII International Symposium on Polymer Electrolytes. Selfoss, Iceland, 26 - 31 August 2012<br>Lingua: ENG<br>Co-autori stranieri: Si<br>SSD di afferenza degli autori del Dipartimento: CHIM/02, CHIM/03, CHIM/04<br>Provenienza del dato: UGOV PADOVA |
| 16. | Abstract in Atti di convegno | F. Conti, A. Majerus, S. Willbold, S. Mammi, V. Di Noto, C. Korte, W. Lehnert, D. Stolten (2012). Spectroscopic Investigation of Acid Doped Polybenzimidazole as Electrolyte Membrane for Fuel Cells. In: -. 63rd Annual Meeting of the International Society of Electrochemistry. Prague, Czech Republic, 19 - 24 August, 2012<br>Lingua: ENG<br>Co-autori stranieri: Si<br>SSD di afferenza degli autori del Dipartimento: CHIM/02, CHIM/04, CHIM/03<br>Provenienza del dato: UGOV PADOVA     |
| 17. | Abstract in Atti di convegno | A. Moretto, P. Fatas, M. Mba, C. Toniolo, C. Cativiela, A. I. Jimenez (2012). Supramolecular nanovesicles formed by self-assembly of a photo-switchable dipeptide. JOURNAL OF PEPTIDE SCIENCE, vol. 18, p. S79, ISSN: 1075-2617<br>Web of Science: WOS:000308091500170<br>Lingua: ENG<br>Co-autori stranieri: Si<br>SSD di afferenza degli autori del Dipartimento: CHIM/06<br>Provenienza del dato: UGOV PADOVA                                                                                |

| 18. | Abstract in Atti di convegno | <p>K. Wright, J. Scola, A. Toffoletti, F. Formaggio, C. Toniolo (2012). Synthesis and preliminary characterisation of a nitronyl nitroxide alpha-amino acid. In: Peptides 2012. JOURNAL OF PEPTIDE SCIENCE, vol. 18, p. S186-S187, ISSN: 1075-2617, Athens, Greece, 2-7 Sep, 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02, CHIM/06</p> <p>Provenienza del dato: UGOV PADOVA</p>    |
|-----|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 19. | Abstract in Atti di convegno | <p>Bertasi F, Giffin G, Negro E, Vezzù K, Basseto F, Bettiol M, Greenbaum S, Di Noto V (2012). Synthesis, structure and properties of Lithium Single Ion-Conducting Polymer Electrolytes based on PEG 400 and anionic nanoparticles. In: ISPE XIII. Selfoss, Islanda, 26th - 31st August 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 20. | Abstract in Atti di convegno | <p>A. Majerus, F. Conti, C. Korte, W. Lehnert, D. Stolten (2012). Thermogravimetric and spectroscopic investigation of the interaction between polybenzimidazole and phosphoric acid. In: 222nd Meeting of Electrochemical Society - Book of Abstracts. Honolulu, Hi, USA, October 7-12, 2012</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p> |
| 21. | Poster                       | <p>Ronconi L., Fregona D. (2012). Rational design of gold(III)-dithiocarbamate peptidomimetics for the targeted anticancer chemotherapy. In: 11th European Biological Inorganic Chemistry Conference, EUROBI11. Granada (Spain), 12-16 September 2012.</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                        |
| N.  | Classificazione              | Pubblicazione                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1.  | Brevetto                     | <p>K. Matyjaszewski, N. Bortolamei, A. Magenau, A. Gennaro, A. A. Isse (2012). Electrochemically mediated atom transfer radical polymerization. WO/2012/091965, Carnegie Mellon University</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/02</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                                                    |
| 2.  | Brevetto                     | <p>V. Di Noto, E. Negro, S. Bongiovanni, A. Bongiovanni, E. Bongiovanni, A. Abate (2012). Electrolyser including a "nucleus shell" cell with a nucleus based on low-permittivity dielectric materials. PCT/EP2010/000516</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03</p> <p>Provenienza del dato: UGOV PADOVA</p>                                                                      |
| 3.  | Brevetto                     | <p>Fregona, Dolores, Ronconi, Luca, Formaggio, Fernando, Dou, Q. Ping, Aldinucci, Donatella (2012). Gold (III) complexes with oligopeptides functionalized with sulfur donors and use thereof as antitumor agents. US 08481496,</p> <p>Lingua: ENG</p> <p>Co-autori stranieri: Si</p> <p>SSD di afferenza degli autori del Dipartimento: CHIM/03, CHIM/06</p>                                                                                               |



## QUADRO E.2

## E.2 Mobilità Internazionale

## In uscita:

| N. | Cognome  | Nome   | Istituzione                                             | Nazione Istituzione | Periodo (giorni) |
|----|----------|--------|---------------------------------------------------------|---------------------|------------------|
| 1. | BORGOGNO | Andrea | Institut de Chimie Moléculaire et des Matériaux d'Orsay | Francia             | 120              |
| 2. | BOSCUCCI | Giulia | Università di Groningen                                 | Paesi Bassi         | 172              |

## In entrata:

No record found

## Sezione F - Docenti senza produzione scientifica



## QUADRO F.1

## F.1 Docenti senza produzione scientifica per l'anno di riferimento (2012)

Informazioni non pubbliche

## Sezione G - Bandi competitivi



## QUADRO G.1

## G.1 Progetti acquisiti da bandi competitivi

Informazioni non pubbliche

## Sezione H - Responsabilità e riconoscimenti scientifici



## QUADRO H.1

## H.1 Premi scientifici (2012)

| N. | Cognome | Nome       | Tipo Premio         | Nome Premio                                                                                   | Motivazione                                                                                                                                   | Anno | Ente Assegnante                                                   | Nazione Ente | Sito Web Riferimento                                                                                    |
|----|---------|------------|---------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------|--------------|---------------------------------------------------------------------------------------------------------|
| 1. | CARRARO | Giorgio    | Premio alla Persona | Best Poster Award                                                                             |                                                                                                                                               | 2012 | EuCheMs                                                           | ITA          |                                                                                                         |
| 2. | COLLINI | Elisabetta | Premio alla Persona | European Young Chemist Award - Gold Medal                                                     | The EYCA is intended to showcase and recognise the excellent research being carried out by young scientists working in the chemical sciences. | 2012 | European Association of Chemical and Molecular Sciences (EuCheMS) | ITA          | <a href="http://www.euchems.eu/awards/european-young-">http://www.euchems.eu/awards/european-young-</a> |
| 3. | FREGONA | Dolores    | Premio alla Persona | Supervisor of the Master Degree Thesis winner of the 13° Biennial Prize Olympic Academy 2011. |                                                                                                                                               | 2012 | Olympic Academy Vicenza                                           | ITA          |                                                                                                         |
| 4. | NARDON  | Chiara     | Premio alla Persona | Premio IUPAC                                                                                  | per il miglior contributo orale presentato al 12° congresso internazionale Eurasia (Corfu Grecia, 2012).                                      | 2012 | International Union of Pure and Applied Chemistry                 | USA          | <a href="http://iupac.org/">http://iupac.org/</a>                                                       |

|    |        |           |                     |                                    |                             |      |                                               |     |              |
|----|--------|-----------|---------------------|------------------------------------|-----------------------------|------|-----------------------------------------------|-----|--------------|
| 5. | NARDON | Chiara    | Premio alla Persona | Miglior presentazione orale BIOMET | Miglior presentazione orale | 2012 | 12th Workshop on PharmacBioMetallics BIOMET12 | ITA |              |
| 6. | ZONTA  | Cristiano | Premio alla Persona | Premio "Alceste Mion"              |                             | 2012 | Università di Padova                          | ITA | www.unipd.it |

|   |            |                                                          |
|---|------------|----------------------------------------------------------|
| ▶ | QUADRO H.2 | H.2 Fellow di società scientifiche internazionali (2012) |
|---|------------|----------------------------------------------------------|

| N.  | Cognome | Nome          | Denominazione/Tipo Fellow                                                                             | Anno del conferimento | Società/Accademia Fellow                                                                                                                              | Nazione Ente | Sito Web Riferimento                                                                                                        |
|-----|---------|---------------|-------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------|
| 1.  | LICINI  | Giulia Marina | Scientific Advisor                                                                                    | 2012                  | Engineering of Molecular Nanosystems, Department of Chemistry and Material Science , Ecole Polytechnique de Bruxelles, Université libre de Bruxelles. | BEL          | <a href="http://dev.ulb.ac.be/polytech/chimorg/">http://dev.ulb.ac.be/polytech/chimorg/</a>                                 |
| 2.  | LICINI  | Giulia Marina | Short Term Scientific Mission (STSM) Manager - COST Action CM1005 'Supramolecular Chemistry in Water' | 2011                  | COST European Cooperation In Science and Technology, Chemistry and Molecular Sciences and Technologies (CMST) Domain                                  | ITA          | <a href="http://www.cost.eu/domains_actions/cmst/Actions/CM1005">http://www.cost.eu/domains_actions/cmst/Actions/CM1005</a> |
| 3.  | LICINI  | Giulia Marina | Vice-Chair COST Action CM1205 - Catalytic Routines for Small Molecule Activation (CARISMA)            | 2012                  | COST European Cooperation In Science and Technology, Chemistry and Molecular Sciences and Technologies (CMST) Domain                                  | BEL          | <a href="http://www.cost.eu/domains_actions/cmst/Actions/CM1205">http://www.cost.eu/domains_actions/cmst/Actions/CM1205</a> |
| 4.  | MARAN   | Flavio        | Research Professor of Chemistry                                                                       | 2012                  | University of Connecticut                                                                                                                             | USA          |                                                                                                                             |
| 5.  | MARAN   | Flavio        | Research Collaborator                                                                                 | 2012                  | Princeton University                                                                                                                                  | USA          |                                                                                                                             |
| 6.  | MARAN   | Flavio        | Adjunct Professor                                                                                     | 2012                  | Temple University                                                                                                                                     | USA          |                                                                                                                             |
| 7.  | MARAN   | Flavio        | Member at Large (executive committee) of the Organic and Biological Electrochemistry Division         | 1998                  | Electrochemical Society                                                                                                                               | USA          |                                                                                                                             |
| 8.  | MARAN   | Flavio        | Evaluation Board, Manuel M. Baizer Award Committee                                                    | 2002                  | Electrochemical Society                                                                                                                               | USA          |                                                                                                                             |
| 9.  | MARAN   | Flavio        | External Member, Evaluation Committee of Habilitation à Diriger des Recherches                        | 2003                  | CNRS                                                                                                                                                  | FRA          |                                                                                                                             |
| 10. | SCRIMIN | Paolo Maria   | Socio                                                                                                 | 1998                  | Accademia Olimpica di Vicenza                                                                                                                         | ITA          |                                                                                                                             |
| 11. | SCRIMIN | Paolo Maria   | Fellow Royal Society of Chemistry (FRSC)                                                              | 2009                  | Royal Society of Chemistry                                                                                                                            | GBR          |                                                                                                                             |
| 12. | SCRIMIN | Paolo Maria   | Member Organic Division                                                                               | 1983                  | American Chemical Society                                                                                                                             | USA          | <a href="http://www.acs.org/">http://www.acs.org/</a>                                                                       |
| 13. | TAPPARO | Andrea        | Componente attivo                                                                                     | 2012                  | Task Force on Systemic Pesticides                                                                                                                     |              | <a href="http://www.tfsp.info/">http://www.tfsp.info/</a>                                                                   |

|   |            |                                                                                          |
|---|------------|------------------------------------------------------------------------------------------|
| ▶ | QUADRO H.3 | H.3 Direzione di riviste, collane editoriali, enciclopedie e trattati scientifici (2012) |
|---|------------|------------------------------------------------------------------------------------------|

Informazioni non pubbliche

|   |            |                                                                                                                                              |
|---|------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| ▶ | QUADRO H.4 | H.4 Direzione o responsabilità scientifica /coordinamento di enti o istituti di ricerca pubblici o privati nazionali o internazionali (2012) |
|---|------------|----------------------------------------------------------------------------------------------------------------------------------------------|

| N. | Cognome | Nome     | Tipo attività                      | Ente                                                                             | Nazione Ente | Data Inizio | Data Fine  | Sito Web Riferimento                                  |
|----|---------|----------|------------------------------------|----------------------------------------------------------------------------------|--------------|-------------|------------|-------------------------------------------------------|
| 1. | BONCHIO | Marcella | Direttore/Responsabile Scientifico | Consiglio Nazionale delle Ricerche                                               | ITA          | 01/01/2011  |            | <a href="https://www.cnr.it/">https://www.cnr.it/</a> |
| 2. | BOZIO   | Renato   | Direttore/Responsabile Scientifico | Consorzio Interuniversitario Nazionale per la Scienza e Tecnologia dei Materiali | ITA          | 01/04/2010  | 01/04/2016 | <a href="http://www.instm.it">www.instm.it</a>        |

|   |            |                                                                                                                                                 |
|---|------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| ▶ | QUADRO H.5 | H.5 Attribuzione di incarichi ufficiali di insegnamento o di ricerca presso atenei e centri di ricerca pubblici o privati internazionali (2012) |
|---|------------|-------------------------------------------------------------------------------------------------------------------------------------------------|

La colonna "Periodo (mesi) attività svolta" calcola il numero di mesi che intercorrono tra la Data di Conferimento e Chiusura Incarico.

| N. | Cognome  | Nome       | Tipo Incarico                    | Ateneo/Ente che ha conferito Incarico                      | Nazione Ente | Data Conferimento incarico | Data Chiusura Incarico | Periodo attività svolta |
|----|----------|------------|----------------------------------|------------------------------------------------------------|--------------|----------------------------|------------------------|-------------------------|
| 1. | BOZIO    | Renato     | Titolare di contratto di ricerca | Ministero dell'Istruzione, dell'Università e della Ricerca | ITA          | 22/02/2012                 | 22/02/2016             | 48 mesi                 |
| 2. | CARRARO  | Mauro      | Visiting Researcher              | University of Utrecht                                      | NLD          | 13/08/2012                 | 06/09/2012             | 1 mese                  |
| 3. | COLLINI  | Elisabetta | Titolare di contratto di ricerca | European Science Foundation                                | FRA          | 01/09/2012                 | 31/08/2015             | 36 mesi                 |
| 4. | COLLINI  | Elisabetta | Titolare di contratto di ricerca | European Research Council                                  | BEL          | 01/03/2012                 | 28/02/2017             | 60 mesi                 |
| 5. | CONTI    | Fosca      | Ricercatore all'estero           | Forschungszentrum Jülich                                   | DEU          | 01/10/2011                 | 30/09/2013             | 24 mesi                 |
| 6. | DI MARCO | Valerio    | Attività didattica               | University of Szeged                                       | HUN          | 21/02/2012                 | 09/03/2012             | 1 mese                  |
| 7. | POLIMENO | Antonino   | Professore a contratto           | École Normale Supérieure de Paris                          | FRA          | 01/04/2012                 | 30/04/2012             | 1 mese                  |

|   |            |                                                                   |
|---|------------|-------------------------------------------------------------------|
| ▶ | QUADRO H.6 | H.6 Responsabilità scientifica di congressi internazionali (2012) |
|---|------------|-------------------------------------------------------------------|

| N. | Cognome    | Nome          | Tipo Partecipazione                                             | Titolo Congresso                                                     | Anno Congresso |
|----|------------|---------------|-----------------------------------------------------------------|----------------------------------------------------------------------|----------------|
| 1. | LICINI     | Giulia Marina | Technical program chair/Presid. comitato programma di congresso | European Winter School on Physical Organic Chemistry (e-WISPOC 2012) | 2012           |
| 2. | MENEGHETTI | Moreno        | Technical program chair/Presid. comitato programma di congresso | ANGEL 2012                                                           | 2012           |
| 3. | SCRIMIN    | Paolo Maria   | Technical program chair/Presid. comitato programma di congresso | SISOC IX                                                             | 2012           |