

Joel B Alderete

List of Publications by Year in descending order

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113
papers

1,653
citations

279798

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h-index

434195

31
g-index

113
all docs

113
docs citations

113
times ranked

2222
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Colorectal cancer chemoprevention by 2 β -cyclodextrin inclusion compounds of auraptene and 4 β -geranyloxyferulic acid. <i>International Journal of Cancer</i> , 2010, 126, 830-840. | 5.1 | 67 |
| 2 | Inclusion complex of the antiviral drug acyclovir with cyclodextrin in aqueous solution and in solid phase. <i>Quimica Nova</i> , 2000, 23, 749-752. | 0.3 | 51 |
| 3 | New Schiff's bases containing 1,3,4-thiadiazole and 1,3,4-oxadiazole units: a study of the effect of the heterocyclic ring and the position of the lateral alkoxy group on liquid crystalline properties. <i>Liquid Crystals</i> , 2000, 27, 995-1000. | 2.2 | 49 |
| 4 | Properties of thermotropic liquid crystals induced by hydrogen bonding between pyridyl-1,2,4-oxadiazole derivatives and benzoic acid, 4-chlorobenzoic acid or 4-methylbenzoic acid. <i>Liquid Crystals</i> , 2005, 32, 573-577. | 2.2 | 46 |
| 5 | Complete basis set calculations on the tautomerism and protonation of triazoles and tetrazole. <i>Computational and Theoretical Chemistry</i> , 2006, 775, 1-7. | 1.5 | 43 |
| 6 | Stereoselective oxidation of R-(+)-limonene by chloroperoxidase from <i>Caldariomyces fumago</i> . <i>Green Chemistry</i> , 2008, 10, 647. | 9.0 | 38 |
| 7 | PAMAM-grafted TiO ₂ nanotubes as novel versatile materials for drug delivery applications. <i>Materials Science and Engineering C</i> , 2016, 65, 164-171. | 7.3 | 38 |
| 8 | Gold catalysts supported on TiO ₂ nanotubes for the selective hydrogenation of p-substituted nitrobenzenes. <i>Molecular Catalysis</i> , 2018, 447, 21-27. | 2.0 | 38 |
| 9 | Azo compounds and Schiff's bases derived from 5-(4-pyridyl)-2-amino-1,3,4-thiadiazole: synthesis, mesomorphic properties and structural study by semi-empirical calculations. <i>Liquid Crystals</i> , 2001, 28, 1659-1666. | 2.2 | 36 |
| 10 | New supramolecular liquid crystals induced by hydrogen bonding between pyridyl-1,2,4-oxadiazole derivatives and 2,5-thiophene dicarboxylic acid. <i>Liquid Crystals</i> , 2005, 32, 449-455. | 2.2 | 35 |
| 11 | Prediction model based on decision tree analysis for laccase mediators. <i>Enzyme and Microbial Technology</i> , 2013, 52, 68-76. | 3.2 | 32 |
| 12 | Partially PEGylated PAMAM dendrimers as solubility enhancers of Silybin. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 689-696. | 2.4 | 32 |
| 13 | Molecular modeling simulation studies reveal new potential inhibitors against HPV E6 protein. <i>PLoS ONE</i> , 2019, 14, e0213028. | 2.5 | 31 |
| 14 | Synthesis and mesomorphic properties of esters derived from Schiff's bases containing 1,3,4-thiadiazole. <i>Liquid Crystals</i> , 2004, 31, 1531-1537. | 2.2 | 30 |
| 15 | Prevention of Synaptic Alterations and Neurotoxic Effects of PAMAM Dendrimers by Surface Functionalization. <i>Nanomaterials</i> , 2018, 8, 7. | 4.1 | 30 |
| 16 | Enhancing oxidation activity and stability of iso-1-cytochrome c and chloroperoxidase by immobilization in nanostructured supports. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2011, 70, 81-87. | 1.8 | 27 |
| 17 | Cytotoxicity and in vivo plasma kinetic behavior of surface-functionalized PAMAM dendrimers. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 2227-2234. | 3.3 | 27 |
| 18 | Maleic anhydride hydrogenation to succinic anhydride over mesoporous Ni/TiO ₂ catalysts: Effects of Ni loading and temperature. <i>Journal of Molecular Catalysis A</i> , 2016, 423, 441-448. | 4.8 | 26 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Title is missing!. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2000, 37, 67-74. | 1.6 | 25 |
| 20 | Effect of PEGylation on the Structure and Drug Loading Capacity of PAMAM-G4 Dendrimers: A Molecular Modeling Approach on the Complexation of 5-Fluorouracil with Native and PEGylated PAMAM-G4. Macromolecular Chemistry and Physics, 2015, 216, 1689-1701. | 2.2 | 25 |
| 21 | Quantum-connectivity descriptors in modeling solubility of environmentally important organic compounds. Journal of Computational Chemistry, 2004, 25, 1787-1796. | 3.3 | 24 |
| 22 | Mechanism of PAMAM Dendrimers Internalization in Hippocampal Neurons. Molecular Pharmaceutics, 2016, 13, 3395-3403. | 4.6 | 24 |
| 23 | Elucidation of inclusion compounds between β -cyclodextrin/local anaesthetics structure: a theoretical and experimental study using differential scanning calorimetry and molecular mechanics. Computational and Theoretical Chemistry, 2004, 678, 63-66. | 1.5 | 23 |
| 24 | Enzymatic fructosylation of aromatic and aliphatic alcohols by Bacillus subtilis levansucrase: Reactivity of acceptors. Journal of Molecular Catalysis B: Enzymatic, 2011, 70, 41-48. | 1.8 | 23 |
| 25 | Symmetric esters derived from 1,3,4-oxadiazole: synthesis, mesomorphic properties and structural study by semi-empirical calculations. Liquid Crystals, 2002, 29, 1375-1382. | 2.2 | 22 |
| 26 | Theoretical calculations on the tautomerism of uric acid in gas phase and aqueous solution. Computational and Theoretical Chemistry, 2005, 755, 209-214. | 1.5 | 21 |
| 27 | Association of Methotrexate with Native and PEGylated PAMAM-G4 Dendrimers: Effect of the PEGylation Degree on the Drug-Loading Capacity and Preferential Binding Sites. Journal of Physical Chemistry B, 2017, 121, 4-12. | 2.6 | 21 |
| 28 | Synthesis, mesomorphic properties and structural study by semi-empirical calculations of amides containing the 1,3,4-thiadiazole unit. Liquid Crystals, 2002, 29, 647-652. | 2.2 | 19 |
| 29 | Esters derived from 7-decanoyloxychromone-3-carboxylic acid: synthesis and mesomorphic properties. Liquid Crystals, 2003, 30, 1319-1325. | 2.2 | 18 |
| 30 | Methotrexate Complexation with Native and PEGylated PAMAM-G4: Effect of the PEGylation Degree on the Drug Loading Capacity and Release Kinetics. Macromolecular Chemistry and Physics, 2016, 217, 605-613. | 2.2 | 18 |
| 31 | Scaling trend in diffusion coefficients of low generation G0-G3 PAMAM dendrimers in aqueous solution at high and neutral pH. Structural Chemistry, 2012, 23, 123-128. | 2.0 | 17 |
| 32 | Aspergillus niger catalyzes the synthesis of flavonoids from chalcones. Biocatalysis and Biotransformation, 2013, 31, 160-167. | 2.0 | 17 |
| 33 | Heterogeneous hydrogenation of nitroaromatic compounds on gold catalysts: Influence of titanium substitution in MCM-41 mesoporous supports. Applied Catalysis A: General, 2016, 517, 110-119. | 4.3 | 17 |
| 34 | Cytotoxicity, genotoxicity and uptake detection of folic acid-functionalized green upconversion nanoparticles Y2O3/Er3+, Yb3+ as biolabels for cancer cells. Journal of Materials Science, 2018, 53, 6665-6680. | 3.7 | 17 |
| 35 | <i>In Silico</i> Design of Novel Mutant Anti-MUC1 Aptamers for Targeted Cancer Therapy. Journal of Chemical Information and Modeling, 2020, 60, 786-793. | 5.4 | 17 |
| 36 | Semi-empirical molecular orbital calculations on pyrimidine-2-thiol and pyrimidine-2-thione: prototropic tautomerism. Computational and Theoretical Chemistry, 1991, 231, 257-265. | 1.5 | 16 |

| # | ARTICLE | IF | CITATIONS |
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| 37 | AM1 studies on the prototropic tautomerism of 6-thioguanine. Computational and Theoretical Chemistry, 1993, 283, 283-287. | 1.5 | 16 |
| 38 | A Simple QSPR Model for Predicting Soil Sorption Coefficients of Polar and Nonpolar Organic Compounds from Molecular Formula. Journal of Chemical Information and Computer Sciences, 2003, 43, 1928-1932. | 2.8 | 16 |
| 39 | Computational study on the carboligation reaction of acetohydroxyacid synthase: New approach on the role of the HETHDP ⁺ intermediate. Proteins: Structure, Function and Bioinformatics, 2010, 78, 1774-1788. | 2.6 | 16 |
| 40 | Enhancement of operational stability of chloroperoxidase from <i>Caldariomyces fumago</i> by immobilization onto mesoporous supports and the use of co-solvents. Journal of Molecular Catalysis B: Enzymatic, 2015, 116, 1-8. | 1.8 | 16 |
| 41 | Ceanothane and oleanane-type triterpenes from <i>Talguenea quinquenervia</i> have insecticidal activity against <i>Cydia pomonella</i> , <i>Tenebrio molitor</i> and <i>Drosophila melanogaster</i> . Industrial Crops and Products, 2015, 74, 759-766. | 5.2 | 15 |
| 42 | Theoretical study of the tautomerism of 8-azaadenine. Journal of Physical Organic Chemistry, 1998, 11, 392-396. | 1.9 | 14 |
| 43 | Hartree-Fock and Density Functional Theory Study of β -Cyclodextrin Conformers. Journal of Physical Chemistry A, 2008, 112, 678-685. | 2.5 | 14 |
| 44 | A QM/MM approach on the structural and stereoelectronic factors governing glycosylation by GTF-SI from <i>Streptococcus mutans</i> . Organic and Biomolecular Chemistry, 2018, 16, 2438-2447. | 2.8 | 14 |
| 45 | Upconversion rare earth nanoparticles functionalized with folic acid for bioimaging of MCF-7 breast cancer cells. Journal of Materials Research, 2018, 33, 191-200. | 2.6 | 14 |
| 46 | Hydrogen-bonded complexes between mesogenic heterocyclic Schiff's bases and mesogenic 4-nonyloxybenzoic acid: mesomorphic behaviour, FTIR study and PM3 semi-empirical calculations. Liquid Crystals, 2003, 30, 297-304. | 2.2 | 13 |
| 47 | The role of charge transfer interactions in the inclusion complexation of anionic guests with β -cyclodextrin. Tetrahedron, 2005, 61, 5449-5456. | 1.9 | 13 |
| 48 | Inclusion Complexation of Phenol Derivatives with a β -Cyclodextrin Based Polymer. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2005, 53, 63-68. | 1.6 | 13 |
| 49 | New anionic cobalt complexes using highly hindered bis-amides with varying donor abilities as ligands. Dalton Transactions, 2007, , 2135-2144. | 3.3 | 13 |
| 50 | Synthesis and mesomorphic properties of 3-(4-alkoxyarylamino)methylene)chroman-2,4-diones. Liquid Crystals, 2008, 35, 157-162. | 2.2 | 13 |
| 51 | Complexation of Mefenamic Acid by Low-Generation PAMAM Dendrimers: Insight from NMR Spectroscopy Studies and Molecular Dynamics Simulations. Macromolecular Chemistry and Physics, 2014, 215, 372-383. | 2.2 | 13 |
| 52 | Drug-dendrimer supramolecular complexation studied from molecular dynamics simulations and NMR spectroscopy. Structural Chemistry, 2014, 25, 1443-1455. | 2.0 | 13 |
| 53 | Semiempirical molecular orbital calculations on the prototropic tautomerism of 2-thiocytosine. Computational and Theoretical Chemistry, 1991, 251, 195-204. | 1.5 | 12 |
| 54 | MO calculations of solvent effects on the prototropic tautomerism of 6-thiopurine. Computational and Theoretical Chemistry, 1994, 309, 137-141. | 1.5 | 12 |

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|----|---|-----|-----------|
| 55 | On the Calculation of Henry's Law Constants of Chlorinated Benzenes in Water from Semiempirical Quantum Chemical Methods. <i>Journal of Chemical Information and Computer Sciences</i> , 2002, 42, 559-563. | 2.8 | 12 |
| 56 | Biotransformation of 5 β -hydroxy-14-eudesm-11-en-3-one by <i>Rhizopus nigricans</i> , <i>Cunninghamella elegans</i> and <i>Mucor plumbeus</i> . <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2007, 48, 23-27. | 1.8 | 12 |
| 57 | Polyamido amine (PAMAM)-grafted magnetic nanotubes as emerging platforms for the delivery and sustained release of silibinin. <i>Journal of Materials Science</i> , 2017, 52, 9269-9281. | 3.7 | 12 |
| 58 | Aqueous solvation effect on the prototropic tautomerism of 2-thiocytosine. <i>Journal of Physical Organic Chemistry</i> , 1995, 8, 395-399. | 1.9 | 11 |
| 59 | Aqueous solvation effect on the tautomerism of 8-azapurine. <i>Computational and Theoretical Chemistry</i> , 1996, 365, 63-69. | 1.5 | 11 |
| 60 | Prediction of Henry's Law Constants of Triazine Derived Herbicides from Quantum Chemical Continuum Solvation Models. <i>Journal of Chemical Information and Computer Sciences</i> , 2003, 43, 1226-1230. | 2.8 | 11 |
| 61 | A QM/MM study on the last two steps of the catalytic cycle of acetohydroxyacid synthase. <i>Computational and Theoretical Chemistry</i> , 2011, 966, 159-166. | 2.5 | 11 |
| 62 | PAMAM- β -Conjugated Alumina Nanotubes as Novel Noncytotoxic Nanocarriers with Enhanced Drug Loading and Releasing Performances. <i>Macromolecular Chemistry and Physics</i> , 2016, 217, 1712-1722. | 2.2 | 11 |
| 63 | Structural insight into the role of Gln293Met mutation on the Peloruside A/Laulimalide association with β -tubulin from molecular dynamics simulations, binding free energy calculations and weak interactions analysis. <i>Journal of Computer-Aided Molecular Design</i> , 2017, 31, 643-652. | 2.9 | 11 |
| 64 | A Novel Synthesis of Gold Nanoparticles Supported on Hybrid Polymer/Metal Oxide as Catalysts for p-Chloronitrobenzene Hydrogenation. <i>Journal of Chemistry</i> , 2017, 2017, 1-9. | 1.9 | 11 |
| 65 | Effect of pH on Eosin Y/PAMAM interactions studied from absorption spectroscopy and molecular dynamics simulations. <i>Journal of Luminescence</i> , 2018, 199, 258-265. | 3.1 | 11 |
| 66 | Ab initio SCRF study of the tautomeric equilibrium of 2-thiopyrimidine. <i>Chemical Physics Letters</i> , 1995, 232, 61-66. | 2.6 | 10 |
| 67 | Characterisation and properties of the inclusion complex of 24-epibrassinolide with β -cyclodextrin. <i>Plant Growth Regulation</i> , 2002, 37, 233-240. | 3.4 | 10 |
| 68 | Determination of the Association Constant of 6-Thiopurine and Chitosan Grafted β -Cyclodextrin. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2003, 47, 71-75. | 1.6 | 9 |
| 69 | Synthesis and tautomeric studies of enamines from 1-(n-Hexyl)-3-methyl-2-pyrazolin-5-one. <i>Journal of the Brazilian Chemical Society</i> , 2005, 16, . | 0.6 | 9 |
| 70 | Rhodium(i) diphenylphosphine complexes supported on porous organic polymers as efficient and recyclable catalysts for alkene hydrogenation. <i>RSC Advances</i> , 2017, 7, 3398-3407. | 3.6 | 9 |
| 71 | Polyamidoamine-based nanovector for the efficient delivery of methotrexate to U87 glioma cells. <i>Nanomedicine</i> , 2020, 15, 2771-2784. | 3.3 | 9 |
| 72 | The vibrational spectra of some 2-mercaptopyrimidine complexes of mercury(II). <i>Spectrochimica Acta Part A: Molecular Spectroscopy</i> , 1994, 50, 371-374. | 0.1 | 8 |

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|----|---|-----|-----------|
| 73 | Biocatalytic Performance of Chloroperoxidase from <i>Caldariomyces fumago</i> Immobilized onto TiO ₂ Based Supports. <i>Topics in Catalysis</i> , 2016, 59, 387-393. | 2.8 | 8 |
| 74 | Binding free energy calculations on E-selectin complexes with oligosaccharide analogs. <i>Chemical Biology and Drug Design</i> , 2017, 89, 114-123. | 3.2 | 8 |
| 75 | Host-guest complexation of curcumin and coumarin 6 with PAMAM-OH: Insight from fluorescence spectroscopy and molecular dynamics simulations. <i>Journal of Luminescence</i> , 2020, 222, 117182. | 3.1 | 8 |
| 76 | MO studies on the prototropic tautomerism and protonation of 2-thiopurine. <i>Computational and Theoretical Chemistry</i> , 1995, 334, 223-228. | 1.5 | 7 |
| 77 | Density-functional study on the equilibria in the ThDP activation. <i>Journal of Molecular Modeling</i> , 2011, 17, 2735-2739. | 1.8 | 7 |
| 78 | Structural basis for drug resistance conferred by β -tubulin mutations: a molecular modeling study on native and mutated tubulin complexes with epothilone B. <i>Journal of Biomolecular Structure and Dynamics</i> , 2015, 33, 2530-2540. | 3.5 | 7 |
| 79 | Substrate ionization energy influences the epoxidation of m-substituted styrenes catalyzed by chloroperoxidase from <i>Caldariomyces fumago</i> . <i>Catalysis Communications</i> , 2016, 77, 52-54. | 3.3 | 7 |
| 80 | Modulation of lateral and longitudinal interdimeric interactions in microtubule models by Lulimalide and Peloruside A association: A molecular modeling approach on the mechanism of microtubule stabilizing agents. <i>Chemical Biology and Drug Design</i> , 2018, 91, 1042-1055. | 3.2 | 7 |
| 81 | The role of conserved arginine in the GH70 family: a computational study of the structural features and their implications on the catalytic mechanism of GTF-SI from <i>Streptococcus mutans</i> . <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 6269-6276. | 2.8 | 7 |
| 82 | Structural insight into epothilones antitumor activity based on the conformational preferences and tubulin binding modes of epothilones A and B obtained from molecular dynamics simulations. <i>Journal of Biomolecular Structure and Dynamics</i> , 2015, 33, 789-803. | 3.5 | 6 |
| 83 | Molecular modeling study on the differential microtubule-stabilizing effect in singly- and doubly-bonded complexes with peloruside A and paclitaxel. <i>Proteins: Structure, Function and Bioinformatics</i> , 2019, 87, 668-678. | 2.6 | 6 |
| 84 | Mechanism-Based Rational Discovery and <i>In Vitro</i> Evaluation of Novel Microtubule Stabilizing Agents with Non-Taxol-Competitive Activity. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 3204-3213. | 5.4 | 6 |
| 85 | SYNTHESIS AND TAUTOMERISM OF NEW 1-n-ALKYL-5-PYRAZOLONE DERIVATIVES. <i>Journal of the Chilean Chemical Society</i> , 1999, 44, . | 0.1 | 6 |
| 86 | Prediction of infinite dilution activity coefficients of chlorinated organic compounds in aqueous solution from quantum-chemical descriptors. <i>Journal of Computational Chemistry</i> , 2001, 22, 1851-1856. | 3.3 | 5 |
| 87 | Unusual activation during peroxidase reaction of a cytochrome c variant. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2013, 85-86, 187-192. | 1.8 | 5 |
| 88 | Discovery of New E-selectin Inhibitors by Virtual Screening, Fluorescence Binding Assays, and STD NMR Experiments. <i>ChemMedChem</i> , 2016, 11, 1008-1014. | 3.2 | 5 |
| 89 | Copper metallic nanoparticles capped with PEGylated PAMAM-G3 dendrimers for the catalytic reduction of low solubility nitroarenes of pharmaceutical interest. <i>Catalysis Today</i> , 2021, 372, 27-35. | 4.4 | 5 |
| 90 | Visible-light-responsive folate-conjugated titania and alumina nanotubes for photodynamic therapy applications. <i>Journal of Materials Science</i> , 2020, 55, 6976-6991. | 3.7 | 5 |

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|-----|---|-----|-----------|
| 91 | Rational Design of Novel Glycomimetic Peptides for E-Selectin Targeting. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 2463-2474. | 5.4 | 5 |
| 92 | Polyamidoamine dendrimers of the third generation β -chlorin e6 nanoconjugates: Nontoxic hybrid polymers with photodynamic activity. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51835. | 2.6 | 5 |
| 93 | On the Aggregation State and QSPR Models. The Solubility of Herbicides as a Case Study. <i>Journal of Chemical Information and Computer Sciences</i> , 2004, 44, 958-963. | 2.8 | 4 |
| 94 | DFT derived solvation models for organic compounds in alkane solvents. <i>Chemical Physics</i> , 2006, 325, 220-224. | 1.9 | 4 |
| 95 | Biotransformation of Indole Derivatives by Mycelial Cultures. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2008, 63, 82-84. | 1.4 | 4 |
| 96 | Structure activity relationship, acute toxicity and cytotoxicity of antimycobacterial neolignan analogues. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 63, 936-942. | 2.4 | 4 |
| 97 | A semiempirical study of the prototropic tautomerism of hypoxanthine. <i>Molecular Engineering</i> , 1992, 2, 29-36. | 0.2 | 3 |
| 98 | On the complexation of allopurinol with β -cyclodextrin. <i>Structural Chemistry</i> , 2006, 17, 217-223. | 2.0 | 3 |
| 99 | On the inhibition of AHAS by chlorimuron ethyl: A theoretical study. <i>Chemical Physics Letters</i> , 2011, 516, 239-243. | 2.6 | 3 |
| 100 | Molecular modeling study on the tubulin binding modes of epothilone derivatives: Insight into the structural basis for epothilones activity. <i>Chemical Biology and Drug Design</i> , 2017, 90, 1247-1259. | 3.2 | 3 |
| 101 | Efficient and recyclable gold nanoparticles as catalysts for the cleaner production of 4-morpholinoanilines used as pharmaceutical building blocks. <i>Journal of Cleaner Production</i> , 2021, 290, 125761. | 9.3 | 3 |
| 102 | Mesoporous mixed oxides prepared by hard template methodology as novel drug delivery carriers for methotrexate. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 73, 103483. | 3.0 | 3 |
| 103 | Predicting Gas Chromatographic Retention Time of Polychlorinated Dibenzo-p-Dioxins from Molecular Structure. <i>Zeitschrift Fur Physikalische Chemie</i> , 2002, 216, . | 2.8 | 2 |
| 104 | Production of Exopolysaccharides by a Submerged Culture of an Entomopathogenic Fungus, <i>Paecilomyces</i> sp.. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2007, 62, 576-578. | 1.4 | 2 |
| 105 | Structural Studies of Native <i>Paecilomyces</i> sp. Exopolysaccharide. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2007, 62, 623-626. | 1.4 | 2 |
| 106 | Correlation Models for the Inclusion Complexation of Aliphatic Compounds with α - and β -Cyclodextrins. <i>Supramolecular Chemistry</i> , 2008, 20, 317-325. | 1.2 | 2 |
| 107 | Bioreduction of Some Common Carbonylic Compounds Mediated by Yeasts. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2010, 65, 1-9. | 1.4 | 2 |
| 108 | Diffusion coefficients of first-generation polyamidoamine dendrimer and its β -cyclodextrin conjugate in aqueous solution by means of molecular dynamics simulations. <i>Monatshefte Für Chemie</i> , 2012, 143, 29-35. | 1.8 | 2 |

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|-----|---|-----|-----------|
| 109 | NMR AND DFT STUDY ON THE PROTOTROPIC TAUTOMERISM OF 3-METHYL-5-PYRAZOLONE. Journal of the Chilean Chemical Society, 2000, 45, . | 0.1 | 2 |
| 110 | PHYSICO-CHEMICAL CHARACTERIZATION OF THE INCLUSION COMPLEX BETWEEN A 2-PROPEN-1-AMINE DERIVATIVE AND β -CYCLODEXTRIN. Journal of the Chilean Chemical Society, 2005, 50, . | 1.2 | 2 |
| 111 | Prediction of Henry's Law Constants of Triazine Derived Herbicides from Quantum Chemical Continuum Solvation Models.. ChemInform, 2003, 34, no. | 0.0 | 0 |
| 112 | Aggregation State and QSPR Models. The Solubility of Herbicides as a Case Study.. ChemInform, 2004, 35, no. | 0.0 | 0 |
| 113 | Biotransformation of Tryptophan by Liquid Medium Culture of <i>Psilocybe coprophila</i> (Basidiomycetes). Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2006, 61, 806-808. | 1.4 | 0 |