

Andrzej LeÅ›

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

185
citations

1039406

9
h-index

1125271

13
g-index

22
all docs

22
docs citations

22
times ranked

260
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Evolutionary Algorithm in the Optimization of a Coarse-Grained Force Field. <i>Journal of Chemical Theory and Computation</i> , 2013, 9, 4874-4889. | 2.3 | 28 |
| 2 | Tautomerism of uracil, cytosine, isocytosine, and some of their thio-derivatives. <i>International Journal of Quantum Chemistry</i> , 1986, 30, 225-237. | 1.0 | 23 |
| 3 | Cloud-point extraction is compatible with liquid chromatography coupled to electrospray ionization mass spectrometry for the determination of bisoprolol in human plasma. <i>Journal of Chromatography A</i> , 2015, 1423, 39-46. | 1.8 | 21 |
| 4 | Pemetrexed conjugated with gold nanoparticles – Synthesis, characterization and a study of noncovalent interactions. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 109, 13-20. | 1.9 | 21 |
| 5 | Direct separation of β -hydroxy acid enantiomers by ligand exchange chromatography. <i>Chirality</i> , 1998, 10, 821-830. | 1.3 | 20 |
| 6 | Synthesis, reactivity and biological activity of N(4)-boronated derivatives of 2 β -deoxycytidine. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 3906-3912. | 1.4 | 16 |
| 7 | The ligand exchange of citrates to thioabiraterone on gold nanoparticles for prostate cancer therapy. <i>International Journal of Pharmaceutics</i> , 2020, 583, 119319. | 2.6 | 11 |
| 8 | Molecular dynamics of 5-HT _{1A} and 5-HT _{2A} serotonin receptors with methylated buspirone analogues. <i>Journal of Computer-Aided Molecular Design</i> , 2001, 15, 1005-1023. | 1.3 | 10 |
| 9 | Synthesis of Thiol Derivatives of Biological Active Compounds for Nanotechnology Application. <i>Molecules</i> , 2020, 25, 3470. | 1.7 | 9 |
| 10 | Application of confidence intervals to bioanalytical method validation--drug stability in biological matrix testing. <i>Acta Poloniae Pharmaceutica</i> , 2008, 65, 743-7. | 0.3 | 9 |
| 11 | Modeling of Reaction Steps Relevant to Deoxyuridylate (dUMP) Enzymatic Methylation and Thymidylate Synthase Mechanism-Based Inhibition. <i>Journal of Biomolecular Structure and Dynamics</i> , 1998, 15, 703-715. | 2.0 | 3 |
| 12 | Structure-Activity Relationship of Hydroxycinnamic Acid Derivatives for Cooperating with Carnosic Acid and Calcitriol in Acute Myeloid Leukemia Cells. <i>Biomedicines</i> , 2021, 9, 1517. | 1.4 | 3 |
| 13 | Process-related impurities of eplerenone: determination and characterisation by HPLC methods and Raman spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 159, 466-476. | 1.4 | 2 |
| 14 | Evaluation of tramadol human pharmacokinetics and safety after co-administration of magnesium ions in randomized, single- and multiple-dose studies. <i>Pharmacological Reports</i> , 2021, 73, 604-614. | 1.5 | 2 |
| 15 | Anti-Cancer and Electrochemical Properties of Thiogenistein – New Biologically Active Compound. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8783. | 1.8 | 2 |
| 16 | Thiogenistein – Antioxidant Chemistry, Antitumor Activity, and Structure Elucidation of New Oxidation Products. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7816. | 1.8 | 2 |
| 17 | Optimization of a Key Step of Synthesis of l-Acosamine and l-Daunosamine Derivatives. <i>Industrial & Engineering Chemistry Research</i> , 2006, 45, 2962-2966. | 1.8 | 1 |
| 18 | A diversity of alkylation/acetylation products of uracil and its derivatives: synthesis and a structural study. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 354-362. | 1.5 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Theoretical modeling of DNA electron hole transport through polypyrimidine sequences: a QM/MM study. <i>Journal of Molecular Modeling</i> , 2019, 25, 97. | 0.8 | 1 |
| 20 | Hypothesis of a proton switch in QM/MM modelling of interaction of dUMP analogues with thymidylate synthase. <i>Molecular Simulation</i> , 2010, 36, 1059-1066. | 0.9 | 0 |
| 21 | Asymmetric Behavior of Thymidylate Synthase Dimer Subunits in Denaturing Solvent Observed with Molecular Dynamics. <i>Computational Biology Journal</i> , 2015, 2015, 1-9. | 0.6 | 0 |
| 22 | Unexpected Reaction Products of Uracil and Its Methyl Derivatives with Acetic Anhydride and Methylene Chloride. <i>Journal of Organic Chemistry</i> , 2021, 86, 14321-14332. | 1.7 | 0 |