Nora Okulik

List of Publications by Year
in descending order

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38	557	623734	677142
papers	citations	14 h-index	22 g-index

38	38	38	738
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Study on the cytotoxic, antimetastatic and albumin binding properties of the oxidovanadium(IV) chrysin complex. Structural elucidation by computational methodologies. Chemico-Biological Interactions, 2022, 351, 109750.	4.0	5
2	Esterification of Succinic Acid Using Sulfated Zirconia Supported on SBAâ€15. Chemical Engineering and Technology, 2021, 44, 1185-1194.	1.5	5
3	Nanocarriers for effective delivery of benznidazole and nifurtimox in the treatment of chagas disease: A review. Acta Tropica, 2019, 198, 105080.	2.0	28
4	Development and characterization of benznidazole nano- and microparticles: A new tool for pediatric treatment of Chagas disease?. Colloids and Surfaces B: Biointerfaces, 2019, 177, 169-177.	5.0	31
5	Theoretical/experimental investigation and antimutagenic effect of the oxidovanadium(IV) baicalin coordination complex. Inorganica Chimica Acta, 2019, 487, 369-378.	2.4	8
6	Synthesis, characterization, theoretical studies and biological (antioxidant, anticancer, toxicity and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Pharmacotherapy, 2019, 111, 414-426.	5.6	14
7	Synthesis of bioadditives of fuels from biodiesel-derived glycerol by esterification with acetic acid on solid catalysts. Environmental Technology (United Kingdom), 2018, 39, 1955-1966.	2.2	16
8	Apigenin oxidovanadium(IV) cation interactions. Synthesis, spectral, bovine serum albumin binding, antioxidant and anticancer studies. Journal of Photochemistry and Photobiology A: Chemistry, 2017, 344, 84-100.	3.9	27
9	m-Cresol methylation: Role of internal and external acid sites in the product distribution. Catalysis Communications, 2017, 92, 10-14.	3.3	3
10	Theoretical investigation of the conformational space of baicalin. Journal of Molecular Graphics and Modelling, 2017, 76, 181-191.	2.4	4
11	DFT vibrational assignments, inÂvitro antifungal activity, genotoxic and acute toxicity determinations of the [Zn(phen)2(cnge)(H2O)](NO3)2Â·H2O complex. Journal of Molecular Structure, 2015, 1100, 366-375.	3.6	5
12	A combined experimental and computational study of the esterification reaction of glycerol with acetic acid. Journal of Molecular Modeling, 2014, 20, 2167.	1.8	11
13	Copper(II) complexes with cyanoguanidine and o-phenanthroline: Theoretical studies, in vitro antimicrobial activity and alkaline phosphatase inhibitory effect. Journal of Molecular Structure, 2014, 1058, 298-307.	3.6	19
14	Study of Gas Phase m-Cresol Alkylation with Methanol on Solid Acid Catalysts. Catalysis Letters, 2014, 144, 1946-1954.	2.6	14
15	Quantitative Structureâ€“Activity Relationships of Antimicrobial Compounds. , 2012, , 1343-1357.		0
16	Topological properties of some PhSeX compounds. Journal of Molecular Modeling, 2012, 18, 913-920.	1.8	1
17	Theoretical studies on the structure and spectroscopic properties of pseudohalides. Journal of Structural Chemistry, 2008, 49, 922-936.	1.0	4
18	Topological Insights into the Nature of the Halogenâ‹¯Carbon Bonds in Dimethylhalonium Ylides and Their Cations. Journal of Physical Chemistry A, 2008, 112, 11468-11480.	2.5	12

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19	The interaction between sulfathiazole and cobalt(II): potentiometric studies. Quimica Nova, 2007, 30, 1136-1142.	0.3	7
20	Molecular structure, bioavailability and bioactivity of [Cu(o-phen)2(cnge)](NO3)2Â·2H2O and [Cu(o-phen)(cnge)(H2O)(NO3)2] complexes. Journal of Inorganic Biochemistry, 2007, 101, 741-749.	3.5	11
21	Study of the Topological Properties of Some Pseudohalides. Journal of Chemical Theory and Computation, 2006, 2, 1335-1341.	5.3	2
22	Three-Centerâ^'Two-Electron and Four-Centerâ^'Four-Electron Bonds. A Study by Electron Charge Density over the Structure of Methonium Cations. Journal of Physical Chemistry A, 2006, 110, 9974-9982.	2.5	21
23	Vibrational and theoretical studies of non-steroidal anti-inflammatory drugs Ibuprofen [2-(4-isobutylphenyl)propionic acid]; Naproxen [6-methoxy-Î±-methyl-2-naphthalene acetic acid] and Tolmetin acids [1-methyl-5-(4-methylbenzoyl)-1H-pyrrole-2-acetic acid]. Journal of Molecular Structure, 2006, 783, 34-51.	3.6	70
24	Theoretical study on the structure and reactive sites of three non-steroidal anti-inflammatory drugs: Ibuprofen, Naproxen and Tolmetin acids. Computational and Theoretical Chemistry, 2006, 769, 135-141.	1.5	45
25	Bonding in some covalent derivatives of the 1,2,3,4-thiatriazole-5-thiolate anion. A topological study. Computational and Theoretical Chemistry, 2006, 770, 13-22.	1.5	3
26	Vibrational and theoretical studies of the non-steroidal anti-inflamatory drugs Niflumic [2-3((3-trifluoromethyl)phenylamino)-3-pyridinecarboxylic acid]; Diclofenac [[2-(2,6-dichlorophenyl)amino]-benzeneacetic acid] and Indometacin acids [1-(4-chlorobenzoyl)-5-methoxy-2-methyl-1H-indole-3-acetic acid]. Vibrational Spectroscopy, 2005, 37, 161-178.	2.2	21
27	Synthesis, characterization and biological properties of vanadyl(IV) complexes of diclofenac and indomethacin: an experimental and theoretical study. Applied Organometallic Chemistry, 2005, 19, 711-718.	3.5	6
28	QSAR modeling of the MAO inhibitory activity of xanthones derivatives. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 5611-5617.	2.2	42
29	Theoretical study on the structure and reactive sites of non-steroidal anti-inflammatory drugs. Computational and Theoretical Chemistry, 2004, 682, 55-62.	1.5	31
30	A Topological Study of the Transition States of the Hydrogen Exchange and Dehydrogenation Reactions of Ethane on a Zeolite Cluster. Journal of Physical Chemistry A, 2004, 108, 2469-2474.	2.5	10
31	Improved QSAR Analysis of the Toxicity of Aliphatic Carboxylic Acids. Russian Journal of General Chemistry, 2003, 73, 1792-1798.	0.8	10
32	Topological Study of the Effect of the Isomorphic Substitution of Silicon by Aluminum on the Zeolite Structure and Its Interaction with Methane. Journal of Physical Chemistry A, 2003, 107, 6225-6230.	2.5	7
33	Ab Initio Topological Analysis of the Electronic Density in n-Butonium Cations and Their van der Waals Complexes. Journal of Physical Chemistry A, 2002, 106, 1584-1595.	2.5	18
34	Theoretical study of new pseudohalogen CS2N3 and some related compounds. Computational and Theoretical Chemistry, 2002, 589-590, 79-87.	1.5	5
35	A Topological Study of the Transition States of the Hydrogen Exchange and Dehydrogenation Reactions of Methane on a Zeolite Cluster. Journal of Physical Chemistry A, 2001, 105, 7079-7084.	2.5	10
36	Using hydrogen atoms to terminate zeolite clusters: A semiempirical study. Computational Materials Science, 2000, 17, 88-92.	3.0	1

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37	Ab Initio Topological Analysis of the Electronic Density in Proponium Cations. Journal of Physical Chemistry A, 2000, 104, 7586-7592.	2.5	16
38	Ab Initio Topological Analysis of the Electronic Density in Isobutonium Cations. Journal of Physical Chemistry A, 1999, 103, 8491-8495.	2.5	14