

Goran Kovacevic

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

866
citations

933447

10
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

1248
citing authors

#	ARTICLE	IF	CITATIONS
1	OpenMolcas: From Source Code to Insight. Journal of Chemical Theory and Computation, 2019, 15, 5925-5964.	5.3	661
2	Sarin chemisorbent based on cobalt-doped graphene. Applied Surface Science, 2019, 480, 759-764.	6.1	7
3	Reactions in silicon-nitrogen plasma. Physical Chemistry Chemical Physics, 2017, 19, 3826-3836.	2.8	11
4	On the evolution and electronic properties of self-assembled gold nanowires. Computational Materials Science, 2017, 130, 222-231.	3.0	2
5	Atmospheric oxidation of halogenated aromatics: comparative analysis of reaction mechanisms and reaction kinetics. Environmental Sciences: Processes and Impacts, 2017, 19, 357-369.	3.5	15
6	<i>cis</i> -versus <i>trans</i> -Square Planar Palladium(II) and Platinum(II) Complexes with Triphenylphosphine Amino Acid Bioconjugates. European Journal of Inorganic Chemistry, 2017, 2017, 3928-3937.	2.0	13
7	Atmospheric oxidation of hexachlorobenzene: New global source of pentachlorophenol. Chemosphere, 2016, 159, 488-495.	8.2	10
8	Luscus: molecular viewer and editor for MOLCAS. Journal of Cheminformatics, 2015, 7, 16.	6.1	25
9	Reconstructed graphene nanoribbon as a sensor for nitrogen based molecules. Applied Surface Science, 2015, 357, 55-59.	6.1	24
10	The exploration of hydrogen bonding properties of 2,6- and 3,5-diethynylpyridine by IR spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 136, 1912-1923.	3.9	3
11	Tropospheric Degradation of Perfluorinated Aromatics: A Case of Hexafluorobenzene. Croatica Chemica Acta, 2015, 88, 547-552.	0.4	2
12	The study of secondary effects in vibrational and hydrogen bonding properties of 2- and 3-ethynylpyridine and ethynylbenzene by IR spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 132, 215-224.	3.9	10
13	Structure, defects, and strain in silicon-silicon oxide interfaces. Journal of Applied Physics, 2014, 115, 043531.	2.5	27
14	Theoretical study on the mechanism and kinetics of addition of hydroxyl radicals to fluorobenzene. Journal of Computational Chemistry, 2013, 34, 646-655.	3.3	17
15	Mechanisms and reaction-path dynamics of hydroxyl radical reactions with aromatic hydrocarbons: The case of chlorobenzene. Chemosphere, 2013, 92, 851-856.	8.2	29
16	Modeling the interface between crystalline silicon and silicon oxide polymorphs. Physica Status Solidi (A) Applications and Materials Science, 2013, 210, 717-722.	1.8	4
17	Modeling the interface between crystalline silicon and silicon oxide polymorphs. , 2013, 210, 717.		1
18	Gaussian product rule for two-electron wave functions. Journal of Chemical Physics, 0, , .	3.0	1