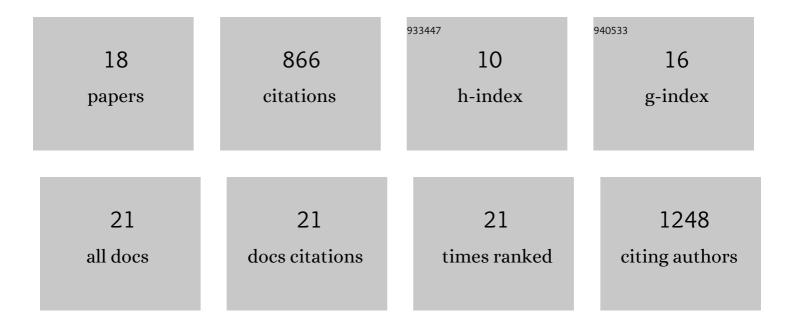
## Goran Kovacevic

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3855788/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	OpenMolcas: From Source Code to Insight. Journal of Chemical Theory and Computation, 2019, 15, 5925-5964.	5.3	661
2	Mechanisms and reaction-path dynamics of hydroxyl radical reactions with aromatic hydrocarbons: The case of chlorobenzene. Chemosphere, 2013, 92, 851-856.	8.2	29
3	Structure, defects, and strain in silicon-silicon oxide interfaces. Journal of Applied Physics, 2014, 115, 043531.	2.5	27
4	Luscus: molecular viewer and editor for MOLCAS. Journal of Cheminformatics, 2015, 7, 16.	6.1	25
5	Reconstructed graphene nanoribbon as a sensor for nitrogen based molecules. Applied Surface Science, 2015, 357, 55-59.	6.1	24
6	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
7	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
8	<i>cis</i> ―versus <i>trans</i> ‣quareâ€Planar Palladium(II) and Platinum(II) Complexes with Triphenylphosphine Amino Acid Bioconjugates. European Journal of Inorganic Chemistry, 2017, 2017, 3928-3937.	2.0	13
9	Reactions in silicon–nitrogen plasma. Physical Chemistry Chemical Physics, 2017, 19, 3826-3836.	2.8	11
10	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
11	Atmospheric oxidation of hexachlorobenzene: New global source of pentachlorophenol. Chemosphere, 2016, 159, 488-495.	8.2	10
12	Sarin chemisorbent based on cobalt-doped graphene. Applied Surface Science, 2019, 480, 759-764.	6.1	7
13	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
14	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
15	On the evolution and electronic properties of self-assembled gold nanowires. Computational Materials Science, 2017, 130, 222-231.	3.0	2
16	Tropospheric Degradation of Perfluorinated Aromatics: A Case of Hexafluorobenzene. Croatica Chemica Acta, 2015, 88, 547-552.	0.4	2
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