

Ismael A Elayan

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1684188
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all docs

9
docs citations

9
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	$\hat{\Gamma}^{\text{NO}}$ and the complexities of electron correlation in simple hydrogen clusters. <i>Journal of Chemical Physics</i> , 2022, 156, 094102.	3.0	4
2	The bimolecular catalytic transformation of methyl vinyl ketone oxide: A DFT study. <i>Chemical Physics</i> , 2020, 530, 110649.	1.9	4
3	Hydrolytic deamination mechanisms of guanosine monophosphate: A computational study. <i>Computational and Theoretical Chemistry</i> , 2020, 1175, 112732.	2.5	5
4	Reactivity of the anti-Criegee intermediate of $\hat{\Gamma}^2$ -pinene with prevalent atmospheric species. <i>Structural Chemistry</i> , 2019, 30, 1353-1364.	2.0	6
5	Unimolecular Decomposition Reactions of Propylamine and Protonated Propylamine. <i>ACS Omega</i> , 2019, 4, 3306-3313.	3.5	15
6	The gas-phase ozonolysis reaction of methylbutenol: A mechanistic study. <i>International Journal of Quantum Chemistry</i> , 2019, 119, e25888.	2.0	5
7	Hydration and Secondary Ozonide of the Criegee Intermediate of Sabinene. <i>ACS Omega</i> , 2018, 3, 2417-2427.	3.5	10
8	The ozonolysis of cyclic monoterpenes: a computational review. <i>Canadian Journal of Chemistry</i> , 2018, 96, 281-292.	1.1	13
9	Mechanistic and spectral investigation on the deamination of ammeline and ammelide. <i>Computational and Theoretical Chemistry</i> , 2017, 1117, 92-99.	2.5	10