

Ismael A Elayan

List of Publications by Year in descending order

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9
papers

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citations

1684188

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1588992

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9
all docs

9
docs citations

9
times ranked

62
citing authors

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