

Yeljair Monascal

List of Publications by Year in descending order

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8
papers

24
citations

1937685

4
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	Homogeneous and unimolecular gas-phase thermal decomposition kinetics of methyl benzoylformate: experimental and theoretical study. <i>Journal of Physical Organic Chemistry</i> , 2015, 28, 40-46.	1.9	4
2	Homogeneous, unimolecular gas-phase pyrolysis kinetics of 4- and 2-hydroxyacetophenone. <i>Journal of Analytical and Applied Pyrolysis</i> , 2017, 124, 499-503.	5.5	4
3	Experimental and DFT studies for the kinetics and mechanism of the pyrolysis of 2-(4-substituted-phenoxy)tetrahydro-2H-pyranes in the gas-phase. <i>Journal of Analytical and Applied Pyrolysis</i> , 2018, 134, 52-60.	5.5	4
4	The ion pair mechanism in the thermal deamination of primary amines catalyzed by HBr in the gas phase: DFT and AIM analysis. <i>Chemical Physics Letters</i> , 2018, 703, 117-123.	2.6	4
5	Kinetic Determination of the Gas-Phase Decarbonylation of Butyraldehyde in the Presence of HCl Catalyst. <i>International Journal of Chemical Kinetics</i> , 2017, 49, 333-338.	1.6	3
6	The keto-enol equilibrium and thermal conversion kinetics of 2- and 4-hydroxyacetophenone in the gas phase: a DFT study. <i>Molecular Physics</i> , 2018, 116, 194-203.	1.7	2
7	The gas-phase pyrolysis of cyclopropylamine. Quantum chemical characterisation of the intermediates involved. <i>Molecular Physics</i> , 2021, 119, e1814436.	1.7	2
8	Theoretical study for conformational analysis and kinetics on the internal halogen exchange thermally induced of trichloro-(1,1-difluoroethyl)silane in the gas phase. <i>Computational and Theoretical Chemistry</i> , 2019, 1150, 102-109.	2.5	1