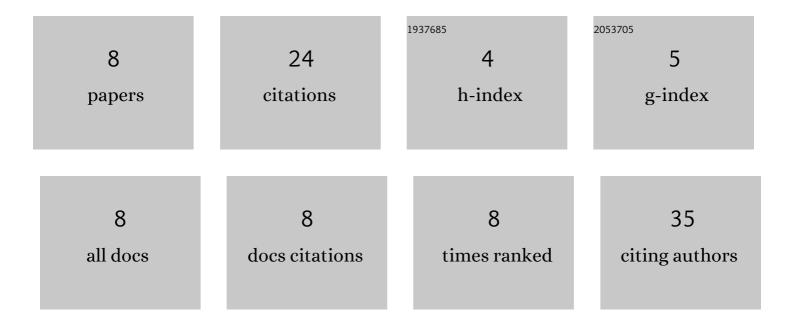
Yeljair Monascal

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Homogeneous and unimolecular gasâ€phase thermal decomposition kinetics of methyl benzoylformate: experimental and theoretical study. Journal of Physical Organic Chemistry, 2015, 28, 40-46.	1.9	4
2	Homogeneous, unimolecular gas-phase pyrolysis kinetics of 4- and 2-hydroxyacetophenone. Journal of Analytical and Applied Pyrolysis, 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. Journal of Analytical and Applied Pyrolysis, 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. Chemical Physics Letters, 2018, 703, 117-123.	2.6	4
5	Kinetic Determination of the Gas-Phase Decarbonylation of Butyraldehyde in the Presence of HCl Catalyst. International Journal of Chemical Kinetics, 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. Molecular Physics, 2018, 116, 194-203.	1.7	2
7	The gas-phase pyrolysis of cyclopropylamine. Quantum chemical characterisation of the intermediates involved. Molecular Physics, 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. Computational and	2.5	1

Theoretical Chemistry, 2019, 1150, 102-109.