

David A Rincón

List of Publications by Year in descending order

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8
papers

58
citations

2258059

3
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1588992

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all docs

8
docs citations

8
times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	Concerted double proton-transfer electron-transfer between catechol and superoxide radical anion. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 26179-26190.	2.8	30
2	Theoretical study of cocaine and ecgonine methyl ester in gas phase and in aqueous solution. <i>Chemical Physics Letters</i> , 2009, 467, 249-254.	2.6	9
3	On the Electronic Structure of Cocaine and its Metabolites. <i>Journal of Physical Chemistry A</i> , 2009, 113, 13937-13942.	2.5	9
4	Theoretical study of morphine and heroin: Conformational study in gas phase and aqueous solution and electron distribution analysis. <i>International Journal of Quantum Chemistry</i> , 2010, 110, 2472-2482.	2.0	3
5	Ab initio and density functional study of a caffeic acid amide. <i>Computational and Theoretical Chemistry</i> , 2007, 804, 57-63.	1.5	2
6	On the effects of the basis set superposition error on the change of QTAIM charges in adduct formation. Application to complexes between morphine and cocaine and their main metabolites. <i>RSC Advances</i> , 2016, 6, 110642-110655.	3.6	2
7	Hydrogen Bonds and $n \rightarrow \pi^*$ Interactions in the Acetylation of Propranolol Catalyzed by <i>Candida antarctica</i> Lipase B: A QTAIM Study. <i>ACS Omega</i> , 2021, 6, 20992-21004.	3.5	2
8	Hydration Structure of Cocaine and its Metabolites: A Molecular Dynamics Study. <i>Journal of Solution Chemistry</i> , 2011, 40, 656-679.	1.2	1