

InÃs M Rocha

List of Publications by Year in descending order

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17
papers

368
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759233

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888059

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17
times ranked

562
citing authors

#	ARTICLE	IF	CITATIONS
1	Levogluconan: A Calorimetric, Thermodynamic, Spectroscopic, and Computational Investigation. <i>Journal of Chemical & Engineering Data</i> , 2013, 58, 1813-1821.	1.9	52
2	N-doped Carbon Nanotubes for the Oxygen Reduction Reaction in Alkaline Medium: Synergistic Relationship between Pyridinic and Quaternary Nitrogen. <i>ChemistrySelect</i> , 2016, 1, 2522-2530.	1.5	36
3	Is Uracil Aromatic? The Enthalpies of Hydrogenation in the Gaseous and Crystalline Phases, and in Aqueous Solution, as Tools to Obtain an Answer. <i>Journal of Physical Chemistry A</i> , 2013, 117, 5826-5836.	2.5	35
4	Sucrose-derived activated carbons: electron transfer properties and application as oxygen reduction electrocatalysts. <i>RSC Advances</i> , 2015, 5, 102919-102931.	3.6	35
5	From 2-Hydroxypyridine to 4(3 <i>H</i>)-Pyrimidinone: Computational Study on the Control of the Tautomeric Equilibrium. <i>Journal of Physical Chemistry A</i> , 2013, 117, 12668-12674.	2.5	28
6	Electrocatalytic activity of new Mn ₃ O ₄ @oxidized graphene flakes nanocomposites toward oxygen reduction reaction. <i>Journal of Materials Science</i> , 2019, 54, 8919-8940.	3.7	26
7	Aromaticity and stability going in opposite directions: An energetic, structural, magnetic and electronic study of aminopyrimidines. <i>Journal of Chemical Thermodynamics</i> , 2012, 54, 330-338.	2.0	24
8	Energetic Study Applied to the Knowledge of the Structural and Electronic Properties of Monofluorobenzonitriles. <i>Journal of Organic Chemistry</i> , 2012, 77, 4312-4322.	3.2	18
9	Efficient immobilization of montmorillonite onto cotton textiles through their functionalization with organosilanes. <i>Applied Clay Science</i> , 2014, 101, 304-314.	5.2	18
10	Experimental and computational thermochemical study of the tri-, tetra-, and pentachloronitrobenzene isomers. <i>Journal of Chemical Thermodynamics</i> , 2009, 41, 984-991.	2.0	17
11	Thermochemical study of the monobromonitrobenzene isomers. <i>Journal of Chemical Thermodynamics</i> , 2010, 42, 169-176.	2.0	16
12	Bifunctionality of the pyrone functional group in oxidized carbon nanotubes towards oxygen reduction reaction. <i>Catalysis Science and Technology</i> , 2017, 7, 1868-1879.	4.1	16
13	Thermodynamic Study of Chlorobenzonitrile Isomers: A Survey on the Polymorphism, Pseudosymmetry, and the Chloro- π -Cyano Interaction. <i>Journal of Physical Chemistry A</i> , 2014, 118, 1502-1510.	2.5	12
14	Energetic study of bromobenzonitrile isomers: insights on the intermolecular interactions, aromaticity and electronegativity. <i>Structural Chemistry</i> , 2013, 24, 1935-1944.	2.0	11
15	Energetic Study of 4(3 <i>H</i>)-Pyrimidinone: Aromaticity of Reactions, Hydrogen Bond Rules, and Support for an Anomeric Effect. <i>Journal of Physical Chemistry A</i> , 2014, 118, 3360-3366.	2.5	11
16	Thermochemical study of the 2,5-dibromonitrobenzene isomer: An approach of the energetic study for the other dibromonitrobenzene isomers. <i>Journal of Chemical Thermodynamics</i> , 2009, 41, 1239-1246.	2.0	8
17	Thermodynamic and aromaticity studies for the assessment of the halogen- π -cyano interactions on iodobenzonitrile. <i>Journal of Chemical Thermodynamics</i> , 2013, 65, 204-212.	2.0	5