

Shirin Behyan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

176
citations

1307594

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h-index

1372567

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g-index

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all docs

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docs citations

10
times ranked

429
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural organization and phase behaviour of <i>meta</i> -substituted dioctadecylaminobenzoquinones at the air/water interface. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 2345-2350.	2.8	5
2	The Importance of Ligand-Induced Backdonation in the Stabilization of Square Planar d^{10} Nickel π -Complexes. <i>Chemistry - A European Journal</i> , 2019, 25, 5259-5268.	3.3	25
3	Nanoparticle-induced structural changes in lung surfactant membranes: an X-ray scattering study. <i>Environmental Science: Nano</i> , 2018, 5, 1218-1230.	4.3	21
4	Silica Nanoparticle-Induced Structural Reorganizations in Pulmonary Surfactant Films: What Monolayer Compression Isotherms Do Not Say. <i>ACS Applied Nano Materials</i> , 2018, 1, 5268-5278.	5.0	67
5	Reexamining Oxidation States during the Synthesis of 2-Rhodaioxetanes from Olefins. <i>Inorganic Chemistry</i> , 2016, 55, 13-15.	4.0	10
6	Electrophilic Activation of Oxidized Sulfur Ligands and Implications for the Biological Activity of Ruthenium(II) Arene Anticancer Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 11574-11580.	4.0	8
7	Chemical sensitivity of sulfur 1s NEXAFS spectroscopy I: Speciation of sulfoxides and sulfones. <i>Chemical Physics Letters</i> , 2014, 592, 69-74.	2.6	7
8	Chemical sensitivity of sulfur 1s NEXAFS spectroscopy II: Speciation of disulfide functional groups. <i>Chemical Physics Letters</i> , 2014, 592, 109-113.	2.6	3
9	Sulfur 1 <i>s</i> near edge x-ray absorption fine structure spectroscopy of thiophenic and aromatic thioether compounds. <i>Journal of Chemical Physics</i> , 2013, 138, 214302.	3.0	11
10	Sulfur 1 <i>s</i> near-edge x-ray absorption fine structure (NEXAFS) of thiol and thioether compounds. <i>Journal of Chemical Physics</i> , 2011, 134, 244304.	3.0	19