

Shirin Behyan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11584229/publications.pdf>

Version: 2024-02-01

10
papers

176
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

429
citing authors

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