

Riya Datta

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

136
citations

1684188

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1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in bimetallic based nanostructures: Synthesis and electrochemical sensing applications. <i>Microchemical Journal</i> , 2021, 163, 105910.	4.5	45
2	Synthesis, X-ray structure and catalytic properties of a copper(II) Schiff base complex modeling the activity of the CuB site of dopamine 1 ² -hydroxylase. <i>Inorganic Chemistry Communication</i> , 2000, 3, 322-324.	3.9	36
3	Computational investigation into structural, topological, electronic properties, and biological evaluation of spiro[1H-indole-3,2- β -3H-1,3-benzothiazole]-2-one. <i>Journal of Molecular Liquids</i> , 2022, 359, 119234.	4.9	18
4	Efficient lipophilicity prediction of molecules employing deep-learning models. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2021, 213, 104309.	3.5	17
5	DeepBBBP: High Accuracy Blood-Brain Barrier Permeability Prediction with a Mixed Deep Learning Model. <i>Molecular Informatics</i> , 2022, 41, .	2.5	8
6	Synthesis of a new macrocyclic ligand with six amide receptor sites. <i>Tetrahedron Letters</i> , 1996, 37, 3579-3580.	1.4	3
7	Fabrication of Anchored Complexes as Electrodes for Sensing Heavy Metal Ions by Electrochemical Method. <i>Oriental Journal of Chemistry</i> , 2017, 33, 1438-1446.	0.3	3
8	Synthesis, characterization and crystal structure of N'-[(E)-furan-2-ylmethylidene]furan-2-carbohydrazide. <i>European Journal of Chemistry</i> , 2014, 5, 394-396.	0.6	2
9	4-[(E)-[2-(Pyridin-3-ylcarbonyl)hydrazinylidene]methyl]phenyl acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o1549-o1549.	0.2	2
10	N'-[(E)-Furan-2-ylmethylidene]-4-hydroxybenzohydrazide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o242-o242.	0.2	1
11	Crystal structure of 4-[(E)-[2-(pyridin-4-ylcarbonyl)hydrazin-1-ylidene]methyl]phenyl acetate monohydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o79-o80.	0.5	1