

Debashree Bandyopadhyay

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

150
citations

1162889

8
h-index

1199470

12
g-index

16
all docs

16
docs citations

16
times ranked

254
citing authors

#	ARTICLE	IF	CITATIONS
1	Aggregation-Induced Emission Activity in Iridium(III) Diimine Complexes: Investigations of Their Vapochromic Properties. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3710-3719.	1.0	24
2	Water soluble luminescent cyclometalated platinum(II) complex "A suitable probe for bio-imaging applications. <i>Inorganic Chemistry Communication</i> , 2016, 67, 107-111.	1.8	23
3	Wetting Property of the Edges of Monoatomic Step on Graphite: Frictional-Force Microscopy and ab Initio Quantum Chemical Studies. <i>Journal of Physical Chemistry C</i> , 2011, 115, 14819-14826.	1.5	17
4	Different Modes of Interaction Between Hydrated Magnesium Ion and DNA Functional Groups: Database Analysis and ab initio Studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2003, 21, 447-458.	2.0	16
5	Characterization of cysteine thiol modifications based on protein microenvironments and local secondary structures. <i>Proteins: Structure, Function and Bioinformatics</i> , 2018, 86, 192-209.	1.5	16
6	Quantitative expression of protein heterogeneity: Response of amino acid side chains to their local environment. <i>Proteins: Structure, Function and Bioinformatics</i> , 2008, 72, 646-659.	1.5	14
7	Selective Stabilization of Aspartic Acid Protonation State within a Given Protein Conformation Occurs via Specific "Molecular Association". <i>Journal of Physical Chemistry B</i> , 2020, 124, 5350-5361.	1.2	10
8	Effect of Neighboring Bases on Base-Pair Stacking Orientation: A Molecular Dynamics Study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2000, 18, 29-43.	2.0	8
9	Amino acid function relates to its embedded protein microenvironment: A study on disulfide-bridged cysteine. <i>Proteins: Structure, Function and Bioinformatics</i> , 2016, 84, 1576-1589.	1.5	5
10	Effect of Flanking Residues on CA and AA Dinucleotides: Some Rationale. <i>Journal of Biomolecular Structure and Dynamics</i> , 2002, 19, 659-667.	2.0	4
11	CalPen (Calculator of Penetrance), a web-based tool to estimate penetrance in complex genetic disorders. <i>PLoS ONE</i> , 2020, 15, e0228156.	1.1	4
12	<sc>DeepCys</sc>: Structure-based multiple cysteine function prediction method trained on deep neural network: Case study on domains of unknown functions belonging to <sc>COX2</sc> domains. <i>Proteins: Structure, Function and Bioinformatics</i> , 2021, 89, 745-761.	1.5	3
13	New substitutions on NS1 protein from influenza A (H1N1) virus: Bioinformatics analyses of Indian strains isolated from 2009 to 2020. <i>Health Science Reports</i> , 2022, 5, e626.	0.6	2
14	Contributory presentations/posters. <i>Journal of Biosciences</i> , 1999, 24, 33-198.	0.5	0
15	Cover Image, Volume 86, Issue 2. <i>Proteins: Structure, Function and Bioinformatics</i> , 2018, 86, C1.	1.5	0