

Subrata Pandit

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

229
citations

1307594

7
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1588992

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g-index

8
all docs

8
docs citations

8
times ranked

320
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene oxide as a dual template for induced helicity of peptides. <i>Nanoscale</i> , 2022, 14, 7881-7890.	5.6	6
2	Surface engineered amphiphilic carbon dots: solvatochromic behavior and applicability as a molecular probe. <i>Journal of Materials Chemistry B</i> , 2021, 9, 1432-1440.	5.8	18
3	One-pot bottom-up synthesis of a 2D graphene derivative: application in biomolecular recognition and nanozyme activity. <i>Nanoscale Advances</i> , 2021, 3, 5102-5110.	4.6	7
4	Roles of Edges and Surfaces of Graphene Oxide in Molecular Recognition of Proteins: Implications for Enzymatic Inhibition of β -Chymotrypsin. <i>ACS Applied Nano Materials</i> , 2020, 3, 3829-3838.	5.0	14
5	In Situ Synthesis of Amino Acid Functionalized Carbon Dots with Tunable Properties and Their Biological Applications. <i>ACS Applied Bio Materials</i> , 2019, 2, 3393-3403.	4.6	82
6	Interaction of Amino Acids and Graphene Oxide: Trends in Thermodynamic Properties. <i>Journal of Physical Chemistry C</i> , 2017, 121, 600-608.	3.1	72
7	Graphene Oxide as a Carbocatalyst for a Diels-Alder Reaction in an Aqueous Medium. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2393-2398.	3.3	22
8	Empirical Correlation and Validation of Lateral Size-Dependent Absorption Coefficient of Graphene Oxides. <i>ChemistrySelect</i> , 2017, 2, 10004-10009.	1.5	8