

Anuradha Mitra

List of Publications by Year in descending order

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papers

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758635

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docs citations

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594
citing authors

#	ARTICLE	IF	CITATIONS
1	Cu ₂ O/g-C ₃ N ₄ nanocomposites: an insight into the band structure tuning and catalytic efficiencies. <i>Nanoscale</i> , 2016, 8, 19099-19109.	2.8	77
2	Size Evolution of Protein-Protected Gold Clusters in Solution: A Combined SAXS-MS Investigation. <i>Journal of Physical Chemistry C</i> , 2015, 119, 2148-2157.	1.5	29
3	Morphology control and photoluminescence properties of Eu ³⁺ -activated Y ₄ Al ₂ O ₉ nanophosphors for solid state lighting applications. <i>CrystEngComm</i> , 2018, 20, 2540-2552.	1.3	29
4	Facile synthesis of hexagonally ordered mesoporous aluminum oxide thin films with high catalytic activity. <i>Microporous and Mesoporous Materials</i> , 2012, 158, 187-194.	2.2	27
5	Synthesis of Equimolar Pd-Ru Alloy Nanoparticles Incorporated Mesoporous Alumina Films: A High Performance Reusable Film Catalyst. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 15817-15823.	1.8	24
6	sp ³ bonded 2-dimensional allotrope of carbon: A first-principles prediction. <i>Carbon</i> , 2019, 146, 430-437.	5.4	24
7	A facile synthesis of cubic (Im $\bar{3}$,m) alumina films on glass with potential catalytic activity. <i>Chemical Communications</i> , 2012, 48, 3333.	2.2	22
8	Controlled synthesis and characterization of the elusive thiolated Ag ₅₅ cluster. <i>Dalton Transactions</i> , 2014, 43, 17904-17907.	1.6	18
9	TiO ₂ nanoparticles doped SiO ₂ films with ordered mesopore channels: a catalytic nanoreactor. <i>Dalton Transactions</i> , 2014, 43, 5221.	1.6	14
10	Atomically precise and monolayer protected iridium clusters in solution. <i>RSC Advances</i> , 2016, 6, 26679-26688.	1.7	14
11	Hollow micro-spherical bismuth oxy-chloride for superior visible light induced dye-sensitized photocatalytic activity and its theoretical insight. <i>Materials Research Bulletin</i> , 2020, 125, 110778.	2.7	14
12	Textile-based RGO-muffled cobalt (II, III) oxide hybrid nano-architectures for flexible energy storage device. <i>Applied Surface Science</i> , 2019, 485, 238-246.	3.1	13
13	A morphology-tailored triazine-based crystalline organic polymer for efficient mercury sensing. <i>New Journal of Chemistry</i> , 2019, 43, 4364-4376.	1.4	11
14	Low Temperature Fabrication of Photoactive Anatase TiO ₂ Coating and Phosphor from Water-Alcohol Dispersible Nanopowder. <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 928-937.	1.8	9
15	Mesoporous Alumina Films: Effect of Oligomer Formation toward Mesostructural Ordering. <i>Langmuir</i> , 2014, 30, 15292-15300.	1.6	8
16	Faceted Growth of Morphologically Tuned of BiOCl. <i>Materials Today: Proceedings</i> , 2019, 18, 1086-1095.	0.9	8
17	Design of mesoporous alumina-ceria films on glass: Compositional tuning leads to mesoscopic transformations. <i>Microporous and Mesoporous Materials</i> , 2015, 203, 151-162.	2.2	2