

# Anuradha Mitra

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

344  
citations

759233

12  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

594  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cu <sub>2</sub> O/g-C <sub>3</sub> N <sub>4</sub> nanocomposites: an insight into the band structure tuning and catalytic efficiencies. <i>Nanoscale</i> , 2016, 8, 19099-19109.	5.6	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.	3.1	29
3	Morphology control and photoluminescence properties of Eu <sup>3+</sup> -activated Y <sub>4</sub> Al <sub>2</sub> O <sub>9</sub> nanophosphors for solid state lighting applications. <i>CrystEngComm</i> , 2018, 20, 2540-2552.	2.6	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.	4.4	27
5	Synthesis of Equimolar Pd-Ru Alloy Nanoparticles Incorporated Mesoporous Alumina Films: A High Performance Reusable Film Catalyst. <i>Industrial &amp; Engineering Chemistry Research</i> , 2013, 52, 15817-15823.	3.7	24
6	sp <sup>3</sup> bonded 2-dimensional allotrope of carbon: A first-principles prediction. <i>Carbon</i> , 2019, 146, 430-437.	10.3	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.	4.1	22
8	Controlled synthesis and characterization of the elusive thiolated Ag <sub>55</sub> cluster. <i>Dalton Transactions</i> , 2014, 43, 17904-17907.	3.3	18
9	TiO <sub>2</sub> nanoparticles doped SiO <sub>2</sub> films with ordered mesopore channels: a catalytic nanoreactor. <i>Dalton Transactions</i> , 2014, 43, 5221.	3.3	14
10	Atomically precise and monolayer protected iridium clusters in solution. <i>RSC Advances</i> , 2016, 6, 26679-26688.	3.6	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.	5.2	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.	6.1	13
13	A morphology-tailored triazine-based crystalline organic polymer for efficient mercury sensing. <i>New Journal of Chemistry</i> , 2019, 43, 4364-4376.	2.8	11
14	Low Temperature Fabrication of Photoactive Anatase TiO <sub>2</sub> Coating and Phosphor from Water-Alcohol Dispersible Nanopowder. <i>Industrial &amp; Engineering Chemistry Research</i> , 2015, 54, 928-937.	3.7	9
15	Mesoporous Alumina Films: Effect of Oligomer Formation toward Mesostructural Ordering. <i>Langmuir</i> , 2014, 30, 15292-15300.	3.5	8
16	Faceted Growth of Morphologically Tuned of BiOCl. <i>Materials Today: Proceedings</i> , 2019, 18, 1086-1095.	1.8	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.	4.4	2