

# Anuradha Mitra

## List of Publications by Year in descending order

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759233

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594  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hollow micro-spherical bismuth oxy-chloride for superior visible light induced dye-sensitized photocatalytic activity and its theoretical insight. Materials Research Bulletin, 2020, 125, 110778.	5.2	14
2	Faceted Growth of Morphologically Tuned of BiOCl. Materials Today: Proceedings, 2019, 18, 1086-1095.	1.8	8
3	A morphology-tailored triazine-based crystalline organic polymer for efficient mercury sensing. New Journal of Chemistry, 2019, 43, 4364-4376.	2.8	11
4	Textile-based RGO-muffled cobalt (II, III) oxide hybrid nano-architectures for flexible energy storage device. Applied Surface Science, 2019, 485, 238-246.	6.1	13
5	sp <sup>3</sup> bonded 2-dimensional allotrope of carbon: A first-principles prediction. Carbon, 2019, 146, 430-437.	10.3	24
6	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. CrystEngComm, 2018, 20, 2540-2552.	2.6	29
7	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. Nanoscale, 2016, 8, 19099-19109.	5.6	77
8	Atomically precise and monolayer protected iridium clusters in solution. RSC Advances, 2016, 6, 26679-26688.	3.6	14
9	Low Temperature Fabrication of Photoactive Anatase TiO <sub>2</sub> Coating and Phosphor from Water-Alcohol Dispersible Nanopowder. Industrial & Engineering Chemistry Research, 2015, 54, 928-937.	3.7	9
10	Size Evolution of Protein-Protected Gold Clusters in Solution: A Combined SAXS-MS Investigation. Journal of Physical Chemistry C, 2015, 119, 2148-2157.	3.1	29
11	Design of mesoporous alumina-ceria films on glass: Compositional tuning leads to mesoscopic transformations. Microporous and Mesoporous Materials, 2015, 203, 151-162.	4.4	2
12	Controlled synthesis and characterization of the elusive thiolated Ag <sub>55</sub> cluster. Dalton Transactions, 2014, 43, 17904-17907.	3.3	18
13	Mesoporous Alumina Films: Effect of Oligomer Formation toward Mesostructural Ordering. Langmuir, 2014, 30, 15292-15300.	3.5	8
14	TiO <sub>2</sub> nanoparticles doped SiO <sub>2</sub> films with ordered mesopore channels: a catalytic nanoreactor. Dalton Transactions, 2014, 43, 5221.	3.3	14
15	Synthesis of Equimolar Pd-Ru Alloy Nanoparticles Incorporated Mesoporous Alumina Films: A High Performance Reusable Film Catalyst. Industrial & Engineering Chemistry Research, 2013, 52, 15817-15823.	3.7	24
16	A facile synthesis of cubic (Im $\bar{3}$ l <sub>m</sub> ) alumina films on glass with potential catalytic activity. Chemical Communications, 2012, 48, 3333.	4.1	22
17	Facile synthesis of hexagonally ordered mesoporous aluminum oxide thin films with high catalytic activity. Microporous and Mesoporous Materials, 2012, 158, 187-194.	4.4	27