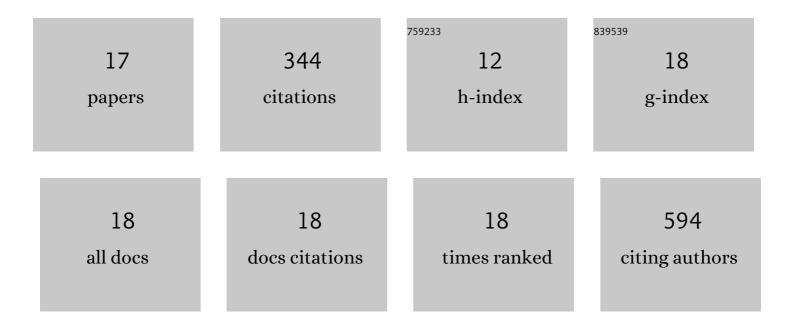
Anuradha Mitra

List of Publications by Year in descending order

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ΔΝΠΙΦΑΡΗΑ ΜΙΤΦΑ

#	Article	IF	CITATIONS
1	Cu ₂ O/g-C ₃ N ₄ nanocomposites: an insight into the band structure tuning and catalytic efficiencies. Nanoscale, 2016, 8, 19099-19109.	5.6	77
2	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
3	Morphology control and photoluminescence properties of Eu3+-activated Y4Al2O9 nanophosphors for solid state lighting applications. CrystEngComm, 2018, 20, 2540-2552.	2.6	29
4	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
5	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
6	sp3 bonded 2-dimensional allotrope of carbon: A first-principles prediction. Carbon, 2019, 146, 430-437.	10.3	24
7	A facile synthesis of cubic (Im3Ì,,m) alumina films on glass with potential catalytic activity. Chemical Communications, 2012, 48, 3333.	4.1	22
8	Controlled synthesis and characterization of the elusive thiolated Ag ₅₅ cluster. Dalton Transactions, 2014, 43, 17904-17907.	3.3	18
9	TiO2 nanoparticles doped SiO2 films with ordered mesopore channels: a catalytic nanoreactor. Dalton Transactions, 2014, 43, 5221.	3.3	14
10	Atomically precise and monolayer protected iridium clusters in solution. RSC Advances, 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. Materials Research Bulletin, 2020, 125, 110778.	5.2	14
12	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
13	A morphology-tailored triazine-based crystalline organic polymer for efficient mercury sensing. New Journal of Chemistry, 2019, 43, 4364-4376.	2.8	11
14	Low Temperature Fabrication of Photoactive Anatase TiO ₂ Coating and Phosphor from Water–Alcohol Dispersible Nanopowder. Industrial & Engineering Chemistry Research, 2015, 54, 928-937.	3.7	9
15	Mesoporous Alumina Films: Effect of Oligomer Formation toward Mesostructural Ordering. Langmuir, 2014, 30, 15292-15300.	3.5	8
16	Faceted Growth of Morphologically Tuned of BiOCl. Materials Today: Proceedings, 2019, 18, 1086-1095.	1.8	8
17	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