

Anuraj S Kshirsagar

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,275
citations

687363

13
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1494
citing authors

#	ARTICLE	IF	CITATIONS
1	Ternary metal selenides by use of 4-nitroacetophenone selenosemicarbazone: Application of selenium Schiff base in nanotechnology. <i>Inorganic Chemistry Communication</i> , 2022, 139, 109334.	3.9	2
2	State of the Art and Prospects for Halide Perovskite Nanocrystals. <i>ACS Nano</i> , 2021, 15, 10775-10981.	14.6	705
3	Colloidal Sb ³⁺ -Doped Cs ₂ InCl ₅ ·H ₂ O Perovskite Nanocrystals with Temperature-Dependent Luminescence. <i>Journal of Physical Chemistry C</i> , 2021, 125, 27671-27677.	3.1	16
4	ns ² Electron (Bi ³⁺ and Sb ³⁺) Doping in Lead-Free Metal Halide Perovskite Derivatives. <i>Chemistry of Materials</i> , 2020, 32, 10255-10267.	6.7	178
5	Synthesis and optical properties of colloidal Cs ₂ AgSb _{1-x} Bi _x Cl ₆ double perovskite nanocrystals. <i>Journal of Chemical Physics</i> , 2019, 151, 161101.	3.0	28
6	Ternary metal selenide/MWCNT/PANI: potential n-type nanohybrids for room-temperature thermoelectric applications. <i>Dalton Transactions</i> , 2019, 48, 14497-14504.	3.3	11
7	CuSbSe ₂ /TiO ₂ : novel type-II heterojunction nano-photocatalyst. <i>Materials Chemistry Frontiers</i> , 2019, 3, 437-449.	5.9	22
8	Band Engineered I/III/V ^{VI} Binary Metal Selenide/MWCNT/PANI Nanocomposites for Potential Room Temperature Thermoelectric Applications. <i>ACS Applied Energy Materials</i> , 2019, 2, 2680-2691.	5.1	21
9	Reaction Tailoring for Synthesis of Phase-Pure Nanocrystals of AgInSe ₂ , Cu ₃ SbSe ₃ and CuSbSe ₂ . <i>ChemistrySelect</i> , 2018, 3, 2854-2866.	1.5	14
10	Titanium dioxide (TiO ₂)-decorated silver indium diselenide (AgInSe ₂): novel nano-photocatalyst for oxidative dye degradation. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 2242-2256.	6.0	17
11	Synthesis, Characterization and Nanochemistry of Novel Antibacterial Copper (II) Semicarbazone Complexes. <i>ChemistrySelect</i> , 2018, 3, 7548-7560.	1.5	3
12	Enhanced anti-microbial response of commercial face mask using colloidal silver nanoparticles. <i>Vacuum</i> , 2018, 156, 475-482.	3.5	75
13	Flame deposition method for carbon nanoparticles employing green precursors and its composite with Au nanoparticles for photocatalytic degradation of methylene blue. <i>Vacuum</i> , 2017, 146, 633-640.	3.5	6
14	Efficient photo-catalytic oxidative degradation of organic dyes using CuInSe ₂ /TiO ₂ hybrid hetero-nanostructures. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 349, 73-90.	3.9	18
15	Colloidal Silver Nanoparticles Based Antimicrobial Cotton Fibres. <i>Nanoscience and Nanotechnology - Asia</i> , 2017, 7, .	0.7	1
16	Synthesis of shape and size controlled copper indium diselenide (CuInSe ₂) via extrusion of selenium from 1,2,3-selenadiazole. <i>RSC Advances</i> , 2016, 6, 86137-86150.	3.6	18
17	Photodegradation of organic dyes based on anatase and rutile TiO ₂ nanoparticles. <i>RSC Advances</i> , 2016, 6, 2746-2759.	3.6	117
18	Biotoxicity of CdS/CdSe Core-Shell Nano-Structures. <i>Advances in Nanoparticles</i> , 2016, 05, 1-8.	1.0	8

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19	In situ SeO ₂ -promoted synthesis of CdSe/PPy and Se/PPy nanocomposites and their utility in optical sensing for detection of Hg ²⁺ ions. RSC Advances, 2015, 5, 92818-92828.	3.6	15