

Sneha Mohan

List of Publications by Year in descending order

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17
papers

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1039880

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544
citing authors

#	ARTICLE	IF	CITATIONS
1	Modified os sepiae of <i>Sepiella inermis</i> as a low cost, sustainable, bio-based adsorbent for the effective remediation of boron from aqueous solution. <i>Environmental Science and Pollution Research</i> , 2022, 29, 71014-71032.	2.7	4
2	An updated review on boron removal from water through adsorption processes. <i>Emergent Materials</i> , 2021, 4, 1167-1186.	3.2	41
3	Copolyamideâ€“Clay Nanotube Polymer Composite Nanofiber Membranes: Preparation, Characterization and Its Asymmetric Wettability Driven Oil/Water Emulsion Separation towards Sewage Remediation. <i>Polymers</i> , 2021, 13, 3710.	2.0	8
4	Alginateâ€“Halloysite Nanocomposite Aerogel: Preparation, Structure, and Oil/Water Separation Applications. <i>Biomolecules</i> , 2020, 10, 1632.	1.8	17
5	Alginate-Mediated Synthesis of Hetero-Shaped Silver Nanoparticles and Their Hydrogen Peroxide Sensing Ability. <i>Molecules</i> , 2020, 25, 435.	1.7	57
6	One pot synthesis of stable water soluble thiol capped CdTe nanoparticles: Effect of precursor ratio, refluxing time and capping group on the optical property. <i>Nano Structures Nano Objects</i> , 2019, 17, 223-228.	1.9	3
7	Tuning of nonlinear absorption in highly luminescent CdSe based quantum dots with coreâ€“shell and core/multi-shell architectures. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 11424-11434.	1.3	17
8	Biosynthesis of silver nanoparticles from <i>Acacia mearnsii</i> De Wild stem bark and its antinociceptive properties. <i>Green Chemistry Letters and Reviews</i> , 2017, 10, 59-68.	2.1	9
9	Synthesis of Silver Nanoparticles Using Buchu Plant Extracts and Their Analgesic Properties. <i>Molecules</i> , 2016, 21, 774.	1.7	27
10	Synthesis, antibacterial, cytotoxicity and sensing properties of starch-capped silver nanoparticles. <i>Journal of Molecular Liquids</i> , 2016, 213, 75-81.	2.3	58
11	Simple synthesis of orange fluorescent CdSeâ€“polycaprolactone nanofiber via a completely non-phosphine based route. <i>Materials Letters</i> , 2016, 174, 157-161.	1.3	7
12	Size tunable synthesis of HDA and TOPO capped ZnSe nanoparticles via a facile aqueous/thermolysis hybrid solution route. <i>Journal of Materials Science: Materials in Electronics</i> , 2016, 27, 3880-3887.	1.1	3
13	Green synthesis of CdSe/ZnS core-shell quantum dot nanophosphors and its Poly methyl methacrylate composite thin film in the visible spectral range. <i>Materials Research Society Symposia Proceedings</i> , 2015, 1748, 26.	0.1	3
14	Green synthesis of yellow emitting PMMAâ€“CdSe/ZnS quantum dots nanophosphors. <i>Materials Science in Semiconductor Processing</i> , 2015, 39, 587-595.	1.9	16
15	Antibacterial and Sensing Properties of Dextrose Reduced Starch âˆ“ Capped Silver Nanoparticles Synthesised via a Completely Green Method. <i>Materials Today: Proceedings</i> , 2015, 2, 3943-3949.	0.9	3
16	Completely green synthesis of dextrose reduced silver nanoparticles, its antimicrobial and sensing properties. <i>Carbohydrate Polymers</i> , 2014, 106, 469-474.	5.1	105
17	Facile synthesis of transparent and fluorescent epoxyâ€“CdSeâ€“CdSâ€“ZnS coreâ€“multi shell polymer nanocomposites. <i>New Journal of Chemistry</i> , 2014, 38, 155-162.	1.4	29