Sneha Mohan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5858203/publications.pdf

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17	407	1039880 9	887953 17
papers	citations	h-index	g-index

17	17	17	544
all docs	docs citations	times ranked	citing authors

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