

Green synthesis of Cu-doped ZnO nanoparticles and its degradation of hazardous organic pollutants

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Synthesis of calixresorcarenes using magnetic poly triazine-benzene sulfonamide-SO ₃ H. RSC Advances, 2021, 11, 37514-37527.	1.7	17
2	Recent advances in photocatalytic remediation of emerging organic pollutants using semiconducting metal oxides: an overview. Environmental Science and Pollution Research, 2022, 29, 4930-4957.	2.7	19
3	Photocatalytic Activity of Pure and Zinc Doped Tin Oxide Nanoparticles Synthesized by One Step Direct Injection Flame Synthesis. Journal of Inorganic and Organometallic Polymers and Materials, 2022, 32, 999-1010.	1.9	3
4	Fe ₃ O ₄ @SiO ₂ @TiO ₂ @PDA Nanocomposite for the Degradation of Organic Materials. Chemical Engineering and Technology, 2022, 45, 178-188.	0.9	10
5	Synthesis of Cu/ZnO/Polyacrylic Acid Hydrogel as Visible Light-Driven Photocatalyst for Organic Pollutant Degradation. ChemistrySelect, 2022, 7, .	0.7	16
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7	Exploring the potential of MXene-based advanced solar-absorber in improving the performance and efficiency of a solar-desalination unit for brackish water purification. Desalination, 2022, 526, 115521.	4.0	33
8	A test strip electrochemical disposable by 3D MXA/AuNPs DNA-circuit for the detection of miRNAs. Mikrochimica Acta, 2022, 189, 50.	2.5	9
9	Nanoarchitectonics of Crosslinked Cu:ZnS-Lignocellulose Nanocomposite: A Potent Antifungal and Antisporulant System Against the Tea Pathogen Exobasidium vexans. Journal of Inorganic and Organometallic Polymers and Materials, 2022, 32, 954.	1.9	0
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12	A review on bio-electro-Fenton systems as environmentally friendly methods for degradation of environmental organic pollutants in wastewater. RSC Advances, 2022, 12, 5184-5213.	1.7	12
13	Synthesis of polypyrrole-modified Fe ₃ O ₄ /SiO ₂ /TiO ₂ nanocomposite microspheres and their photocatalytic activity. Materials Research Express, 2022, 9, 025007.	0.8	4
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16	Electrochemical, Optical and Morphological Characterizations of Cu Doped ZnO Nanostructure Thin Films Prepared by Spin Coating Method. Afyon Kocatepe University Journal of Sciences and Engineering, 2021, 21, 1306-1314.	0.1	3
17	Activation of O ₂ over three-dimensional manganese oxide nanoprisms under ambient conditions towards oxidative removal of aqueous organics. Environmental Science: Nano, 2022, 9, 1541-1552.	2.2	7
18	Insights into ZnO-based doped porous nanocrystal frameworks. RSC Advances, 2022, 12, 5816-5833.	1.7	26

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19	Dye degradation study by incorporating Cu-doped ZnO photocatalyst into polyacrylamide microgel. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 9930-9940.	1.1	16
20	Synthesis of ZnO and CuO nanoparticles via Sol gel method and its characterization by using various technique. <i>Discover Materials</i> , 2022, 2, 1.	1.0	37
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