

Martha Ramesh

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

271
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

385
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorption and photocatalytic properties of NiO nanoparticles synthesized via a thermal decomposition process. <i>Journal of Materials Research</i> , 2018, 33, 601-610.	2.6	83
2	Fabrication, characterization and catalytic activity of Zn-MnO_2 nanowires for dye degradation of reactive black 5. <i>Materials Letters</i> , 2016, 172, 85-89.	2.6	60
3	Hydrothermally synthesized reduced graphene oxide and Sn doped manganese dioxide nanocomposites for supercapacitors and dopamine sensors. <i>Materials Today Energy</i> , 2017, 4, 66-74.	4.7	41
4	CuO as efficient photo catalyst for photocatalytic decoloration of wastewater containing Azo dyes. <i>Water Practice and Technology</i> , 2021, 16, 1078-1090.	2.0	28
5	Effect of current density on morphological, structural and optical properties of porous silicon. <i>Materials Today Chemistry</i> , 2017, 3, 10-14.	3.5	17
6	N and Fe doped NiO nanoparticles for enhanced photocatalytic degradation of azo dye methylene blue in the presence of visible light. <i>SN Applied Sciences</i> , 2021, 3, 1.	2.9	14
7	rGO/MnO ₂ nanowires for ultrasonic-combined Fenton assisted efficient degradation of Reactive Black 5. <i>Water Science and Technology</i> , 2017, 76, 1652-1665.	2.5	12
8	Effect of current density and electrochemical cycling on physical properties of silicon nanowires as anode for lithium ion battery. <i>Materials Characterization</i> , 2017, 129, 24-30.	4.4	8
9	The effect of etching time on structural properties of Porous silicon at the room temperature. <i>Materials Today: Proceedings</i> , 2016, 3, 2085-2090.	1.8	5
10	Carotenoid-like Lycopene extracted from tomato as an efficient electrode for high-specific capacitance and high power density of supercapacitors. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 13926-13940.	2.2	3
11	Electrochemically Oxidized Porous Silicon Uses as an Electrochemical Sensor for Ethanol Detection. <i>ECS Journal of Solid State Science and Technology</i> , 2020, 9, 081002.	1.8	0