Martha Ramesh

List of Publications by Year
in descending order

11	271	1163117 8	1372567 10
papers	citations	h-index	g-index

11	11	11	385
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Carotenoid-like Lycopene extracted from tomato as an efficient electrode for high-specific capacitance and high power density of supercapacitors. Journal of Materials Science: Materials in Electronics, 2021, 32, 13926-13940.	2.2	3
2	CuO as efficient photo catalyst for photocatalytic decoloration of wastewater containing Azo dyes. Water Practice and Technology, 2021, 16, 1078-1090.	2.0	28
3	N andÂFe doped NiO nanoparticles for enhanced photocatalytic degradation of azo dye methylene blue in the presence of visible light. SN Applied Sciences, 2021, 3, 1.	2.9	14
4	Electrochemically Oxidized Porous Silicon Uses as an Electrochemical Sensor for Ethanol Detection. ECS Journal of Solid State Science and Technology, 2020, 9, 081002.	1.8	0
5	Adsorption and photocatalytic properties of NiO nanoparticles synthesized via a thermal decomposition process. Journal of Materials Research, 2018, 33, 601-610.	2.6	83
6	Effect of current density on morphological, structural and optical properties of porous silicon. Materials Today Chemistry, 2017, 3, 10-14.	3.5	17
7	Effect of current density and electrochemical cycling on physical properties of silicon nanowires as anode for lithium ion battery. Materials Characterization, 2017, 129, 24-30.	4.4	8
8	rGO/MnO2 nanowires for ultrasonic-combined Fenton assisted efficient degradation of Reactive Black 5. Water Science and Technology, 2017, 76, 1652-1665.	2.5	12
9	Hydrothermally synthesized reduced graphene oxide and Sn doped manganese dioxide nanocomposites for supercapacitors and dopamine sensors. Materials Today Energy, 2017, 4, 66-74.	4.7	41
10	The effect of etching time on structural properties of Porous silicon at the room temperature. Materials Today: Proceedings, 2016, 3, 2085-2090.	1.8	5
11	Fabrication, characterization and catalytic activity of Î±-MnO2 nanowires for dye degradation of reactive black 5. Materials Letters, 2016, 172, 85-89.	2.6	60