

Sumit Majumder

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

281
citations

1307594

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h-index

1281871

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g-index

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all docs

12
docs citations

12
times ranked

406
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetization Enhancement of Fe ₃ O ₄ by Attaching onto Graphene Oxide: An Interfacial Effect. Journal of Physical Chemistry C, 2018, 122, 21356-21365.	3.1	67
2	Engineered polymeric iron oxide nanoparticles as potential drug carrier for targeted delivery of docetaxel to breast cancer cells. Journal of Magnetism and Magnetic Materials, 2019, 485, 165-173.	2.3	64
3	Magnetic field induced electrochemical performance enhancement in reduced graphene oxide anchored Fe ₃ O ₄ nanoparticle hybrid based supercapacitor. Journal Physics D: Applied Physics, 2018, 51, 375501.	2.8	50
4	Multifunctional Reduced Graphene Oxide Wrapped Circular Au Nanoplatelets: Enhanced Photoluminescence, Excellent Surface-Enhanced Raman Scattering, Photocatalytic Water Splitting, and Non-Enzymatic Biosensor. ACS Applied Nano Materials, 2018, 1, 3945-3955.	5.0	27
5	Core-shell gold @silver hollow nanocubes for higher SERS enhancement and non-enzymatic biosensor. Materials Chemistry and Physics, 2020, 239, 122113.	4.0	26
6	Large polaron tunneling, magnetic and impedance analysis of magnesium ferrite nanocrystallite. Applied Surface Science, 2017, 413, 149-159.	6.1	15
7	Magnetite-Based Resistor for Nitric Oxide Detection. IEEE Sensors Journal, 2020, 20, 13341-13348.	4.7	9
8	Flower-Like MoS ₂ for Next-Generation High-Performance Energy Storage Device Applications. Microscopy and Microanalysis, 2019, 25, 1394-1400.	0.4	7
9	Electroless Deposition of Pd Nanostructures for Multifunctional Applications as Surface-Enhanced Raman Scattering Substrates and Electrochemical Nonenzymatic Sensors. ACS Applied Nano Materials, 2019, 2, 2503-2514.	5.0	7
10	Uncovering the Change in Catalytic Activity during Electro-oxidation of Urea: Answering Overisolation of the Relaxation Phenomenon. Journal of Physical Chemistry C, 2021, 125, 23126-23132.	3.1	5
11	Synergy between Cobalt-Chromium-Layered Double Hydroxide Nanosheets and Oxidized Carbon Nanotubes for Electrocatalytic Oxygen Evolution. ACS Applied Nano Materials, 2022, 5, 4091-4101.	5.0	4
12	Fabrication of Se-Fe ₂ O ₃ -based Schottky Diode Using Cantilever-based Ag-contact Printing Technology : Topic: NS/NC - Non-silicon and Non-CMOS. , 2022, , .		0