

Md Shahriar A Hossain

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

239
citations

1937685

4
h-index

1720034

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g-index

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all docs

7
docs citations

7
times ranked

421
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction of AC/DC magnetic syringe device for stimulated drug release, injection and ejection of nanocarriers and testing cytotoxicity in vitro. <i>MethodsX</i> , 2021, 8, 101312.	1.6	2
2	Significant Reduction in Thermal Conductivity and Improved Thermopower of Electronâ€Doped Ba 1â€ x La x TiO 3 with Nanostructured Rectangular Pores. <i>Advanced Electronic Materials</i> , 2021, 7, 2001044.	5.1	1
3	MgB₂for MRI applications: dual sintering induced performance variations in<i>in situ</i>and IMD processed MgB₂conductors. <i>Journal of Materials Chemistry C</i> , 2020, 8, 2507-2516.	5.5	21
4	Sensitive Detection of Motor Neuron Disease Derived Exosomal miRNA Using Electrocatalytic Activity of Goldâ€Loaded Superparamagnetic Ferric Oxide Nanocubes. <i>ChemElectroChem</i> , 2020, 7, 3459-3467.	3.4	16
5	Nanostructured mesoporous gold electrodes detect protein phosphorylation in cancer with electrochemical signal amplification. <i>Analyst, The</i> , 2020, 145, 6639-6648.	3.5	6
6	Evaluation of isotopic boron (11 B) for the fabrication of low activation Mg 11 B 2 superconductor for next generation fusion magnets. <i>Journal of the American Ceramic Society</i> , 2020, 103, 5488-5495.	3.8	5
7	Superparamagnetic nanoarchitectures for disease-specific biomarker detection. <i>Chemical Society Reviews</i> , 2019, 48, 5717-5751.	38.1	188