

Md Shahriar A Hossain

List of Publications by Year in descending order

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7
papers

239
citations

1937685
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g-index

7
all docs

7
docs citations

7
times ranked

421
citing authors

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