

# Md Shahriar A Hossain

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5885209/publications.pdf>

Version: 2024-02-01

7  
papers

239  
citations

1936888  
4  
h-index

1719596  
7  
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.	18.7	188
2	MgB <sub>2</sub> for MRI applications: dual sintering induced performance variations in <i>in situ</i> and IMD processed MgB <sub>2</sub> conductors. Journal of Materials Chemistry C, 2020, 8, 2507-2516.	2.7	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.	1.7	16
4	Nanostructured mesoporous gold electrodes detect protein phosphorylation in cancer with electrochemical signal amplification. Analyst, The, 2020, 145, 6639-6648.	1.7	6
5	Evaluation of isotopic boron ( <sup>11</sup> B) for the fabrication of low activation Mg <sup>11</sup> B <sup>2</sup> superconductor for next generation fusion magnets. Journal of the American Ceramic Society, 2020, 103, 5488-5495.	1.9	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.	0.7	2
7	Significant Reduction in Thermal Conductivity and Improved Thermopower of Electron-Doped Ba <sup>1-x</sup> La <sup>x</sup> TiO <sub>3</sub> with Nanostructured Rectangular Pores. Advanced Electronic Materials, 2021, 7, 2001044.	2.6	1