

# Md Shahriar A Hossain

## List of Publications by Year in descending order

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

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7  
papers

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1936888  
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421  
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#	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.	0.7	2
2	Significant Reduction in Thermal Conductivity and Improved Thermopower of Electron-Doped Ba <sub>1-x</sub> La <sub>x</sub> TiO <sub>3</sub> with Nanostructured Rectangular Pores. <i>Advanced Electronic Materials</i> , 2021, 7, 2001044.	2.6	1
3	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. <i>Journal of Materials Chemistry C</i> , 2020, 8, 2507-2516.	2.7	21
4	Sensitive Detection of Motor Neuron Disease Derived Exosomal miRNA Using Electrocatalytic Activity of Gold-Loaded Superparamagnetic Ferric Oxide Nanocubes. <i>ChemElectroChem</i> , 2020, 7, 3459-3467.	1.7	16
5	Nanostructured mesoporous gold electrodes detect protein phosphorylation in cancer with electrochemical signal amplification. <i>Analyst, The</i> , 2020, 145, 6639-6648.	1.7	6
6	Evaluation of isotopic boron ( <sup>11</sup> B) for the fabrication of low activation Mg <sub>11</sub> B <sub>2</sub> superconductor for next generation fusion magnets. <i>Journal of the American Ceramic Society</i> , 2020, 103, 5488-5495.	1.9	5
7	Superparamagnetic nanoarchitectures for disease-specific biomarker detection. <i>Chemical Society Reviews</i> , 2019, 48, 5717-5751.	18.7	188