

Rana Hossain

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

132
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Low temperature synthesis of BiFeO ₃ nanoparticles with enhanced magnetization and promising photocatalytic performance in dye degradation and hydrogen evolution. RSC Advances, 2018, 8, 29613-29627.	3.6	57
2	Dy doped BiFeO ₃ : A bulk ceramic with improved multiferroic properties compared to nano counterparts. Ceramics International, 2017, 43, 9191-9199.	4.8	48
3	Enhanced multiferroism in Gd-doped BiMn ₂ O ₅ ceramics. Ceramics International, 2018, 44, 1594-1602.	4.8	9
4	Oxygen vacancy mediated room-temperature ferromagnetism and band gap narrowing in DyFe _{0.5} Cr _{0.5} O ₃ nanoparticles. Dalton Transactions, 2021, 50, 9519-9528.	3.3	8
5	A first-principles study on the phase stability and physical properties of a B-site ordered Nd ₂ CrFeO ₆ double perovskite. Physical Chemistry Chemical Physics, 2022, 24, 5691-5701.	2.8	7
6	Core structure and Peierls barrier of basal edge dislocations in TiAlC	3.0	3