

Muhammad Hasnain Jameel

List of Publications by Year in descending order

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7
papers

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citations

1307594

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1720034

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citing authors

#	ARTICLE	IF	CITATIONS
1	Modification in structural, optical, morphological, and electrical properties of zinc oxide (ZnO) nanoparticles (NPs) by metal (Ni, Co) dopants for electronic device applications. Arabian Journal of Chemistry, 2022, 15, 103518.	4.9	52
2	Synthesis and characterizations of $(\text{Ba}_{1-x}\text{Ca}_x)\text{Ti}_4\text{O}_9$, $0 \leq x \leq 0.9$ ceramics. Journal of Materials Research and Technology, 2021, 11, 1828-1833.	5.8	22
3	The Effect of Ca Dopant on the Electrical and Dielectric Properties of BaTi_4O_9 Sintered Ceramics. Materials, 2021, 14, 5375.	2.9	22
4	A comparative study on characterizations and synthesis of pure lead sulfide (PbS) and Ag-doped PbS for photovoltaic applications. Nanotechnology Reviews, 2021, 10, 1484-1492.	5.8	21
5	Evaluation of structural, morphological, optical, and electrical properties of zinc oxide semiconductor nanoparticles with microwave plasma treatment for electronic device applications. Journal of Materials Research and Technology, 2022, 19, 2126-2134.	5.8	16
6	First principal calculations to investigate structural, electronic, optical, and magnetic properties of Fe_3O_4 and Cd-doped Fe_2O_4 . Computational Condensed Matter, 2022, 30, e00629.	2.1	15
7	First principal calculations of electronic, optical and magnetic properties of cubic $\text{K}_{1-x}\text{Y}_x\text{NbO}_3$ ($\text{Y}=\text{Fe, Ni}$). Physica Scripta, 2021, 96, 125839.	2.5	11