

Muhammad Hasnain Jameel

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

159
citations

1307594

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1720034

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docs citations

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39
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	First principal calculations to investigate structural, electronic, optical, and magnetic properties of Fe ₃ O ₄ and Cd-doped Fe ₂ O ₄ . Computational Condensed Matter, 2022, 30, e00629.	2.1	15
3	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
4	Synthesis and characterizations of (Ba _{1-x} Ca _x)Ti ₄ O ₉ , 0 ≤ x ≤ 0.9 ceramics. Journal of Materials Research and Technology, 2021, 11, 1828-1833.	5.8	22
5	First principal calculations of electronic, optical and magnetic properties of cubic K _{1-x} Y _x NbO ₃ (Y = Fe, Ni). Physica Scripta, 2021, 96, 125839.	2.5	11
6	The Effect of Ca Dopant on the Electrical and Dielectric Properties of BaTi ₄ O ₉ Sintered Ceramics. Materials, 2021, 14, 5375.	2.9	22
7	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