

Azizurrahaman Ansari

List of Publications by Year in descending order

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13
papers

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citations

1162889

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13
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citing authors

#	ARTICLE	IF	CITATIONS
1	Polaron hopping conduction mechanism and magnetic properties of Pb-doped LaMnO ₃ . Journal of the American Ceramic Society, 2022, 105, 348-361.	1.9	3
2	Synthesis and role of structural disorder on the optical, magnetic and dielectric properties of Zn doped NiFe ₂ O ₄ nanoferrites. Journal of Molecular Structure, 2022, 1253, 132205.	1.8	10
3	Synthesis and characterization of nickel cobalt ferrite nanoparticles via heat treatment method. Advanced Materials Proceedings, 2021, 1, 76-80.	0.2	10
4	Correlation between structure, dielectric and multiferroic properties of lead free Ni modified BaTiO ₃ solid solution. Ceramics International, 2020, 46, 27336-27351.	2.3	48
5	Structural, optical and enhanced multiferroic properties of La/Cr co-substituted BiFeO ₃ nanostructures. Journal of Materials Science: Materials in Electronics, 2020, 31, 11177-11194.	1.1	13
6	Design, synthesis, and testing of high coercivity cobalt doped nickel ferrite nanoparticles for magnetic applications. Journal of Magnetism and Magnetic Materials, 2019, 469, 674-680.	1.0	97
7	Influence of Mn doping on microstructure, optical, dielectric and magnetic properties of BiFeO ₃ nanoceramics synthesized via sol-gel method. Ceramics International, 2019, 45, 7437-7445.	2.3	59
8	Tailoring dielectric properties and multiferroic behavior of nanocrystalline BiFeO ₃ via Ni doping. Journal of Applied Physics, 2018, 124, .	1.1	47
9	High porous carbon black based flexible nanocomposite as efficient absorber for X-band applications. Materials Research Express, 2018, 5, 105017.	0.8	9
10	Co/graphite based light weight microwave absorber for electromagnetic shielding and stealth applications. Materials Research Express, 2017, 4, 016304.	0.8	31
11	Design of light weight wideband microwave absorber using ferromagnetic cobalt nanoparticles dispersed in polystyrene matrix for X-band applications. , 2016, , .		0
12	Investigation on electromagnetic characteristics, microwave absorption, thermal and mechanical properties of ferromagnetic cobalt-polystyrene composites in the X-band (8.4-12.4 GHz). RSC Advances, 2016, 6, 13846-13857.	1.7	35
13	Preparation and characterization of oxidized electrolytic copper powder and its dielectric properties at microwave frequency. Powder Technology, 2015, 286, 459-467.	2.1	1