

Azizurrahaman Ansari

List of Publications by Year in descending order

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13
papers

363
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1162889

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1199470

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409
citing authors

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