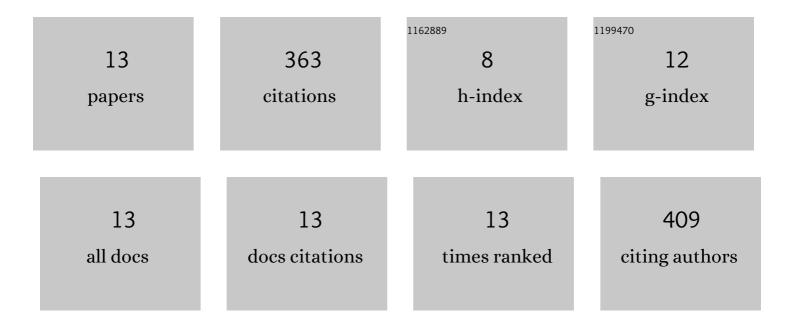
## Azizurrahaman Ansari

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Polaron hopping conduction mechanism and magnetic properties of Pbâ€doped LaMnO <sub>3</sub> . 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 NiFe2O4 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 BaTiO3 solid solution. Ceramics International, 2020, 46, 27336-27351.	2.3	48
5	Structural, optical and enhanced multiferroic properties of La/Cr co-substituted BiFeO3 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 BiFeO3 nanoceramics synthesized via sol–gel method. Ceramics International, 2019, 45, 7437-7445.	2.3	59
8	Tailoring dielectric properties and multiferroic behavior of nanocrystalline BiFeO3 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