

# Tahir Murtaza

## List of Publications by Year in descending order

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13  
papers

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1307366

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times ranked

148  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Sr and Mn co-doping on the structural, optical, dielectric, multiferroic properties and band gap tuning in bismuth ferrite ceramics. Journal of Materials Science: Materials in Electronics, 2022, 33, 959-973.	1.1	4
2	Analysis of size-dependent variation in nonlinear absorption coefficient of multiferroic bismuth ferrite nanoparticles synthesized at different sintering temperature. Journal of Nonlinear Optical Physics and Materials, 2022, 31, .	1.1	4
3	Sodium Ion-Conducting Polyvinylpyrrolidone (PVP)/Polyvinyl Alcohol (PVA) Blend Electrolyte Films. Journal of Electronic Materials, 2021, 50, 403-418.	1.0	21
4	Two-Dimensional Layered NiLiP2S6 Crystals as an Efficient Bifunctional Electrocatalyst for Overall Water Splitting. Catalysts, 2021, 11, 786.	1.6	3
5	Magnetic properties of honeycomb spin lattice compounds Na <sub>2</sub> M <sub>2</sub> TeO <sub>6</sub> (M=Co, Ni) and spin dimer compound Na <sub>2</sub> Cu <sub>2</sub> TeO <sub>6</sub> single crystals by flux-growth. Journal of Materials Research and Technology, 2021, 14, 1601-1608.	2.6	8
6	Non-linear optical properties of BiFeO <sub>3</sub> nanoparticles. AIP Conference Proceedings, 2019, , .	0.3	1
7	An Optimized Methodology for a Hybrid Photo-Voltaic and Energy Storage System Connected to a Low-Voltage Grid. Electronics (Switzerland), 2019, 8, 176.	1.8	24
8	Preparation and study of (1-x)CuFe <sub>2</sub> O <sub>4</sub> -xBaTiO <sub>3</sub> (x=0, 0.1 and 1) composite multiferroics. Indian Journal of Physics, 2018, 92, 835-840.	0.9	3
9	Structural, electrical and magnetic study of multiferroic Bi <sub>1-x</sub> Nd <sub>x</sub> FeO <sub>3</sub> . Journal of Materials Science: Materials in Electronics, 2018, 29, 5110-5115.	1.1	10
10	Structural, electrical and magnetic properties of multiferroic BiFeO <sub>3</sub> -SrTiO <sub>3</sub> composites. Journal of Materials Science: Materials in Electronics, 2018, 29, 2110-2119.	1.1	22
11	Effect of Mo Doping at the B Site on Structural and Electrical Properties of Multiferroic BiFeO <sub>3</sub> . Journal of Superconductivity and Novel Magnetism, 2018, 31, 1955-1959.	0.8	14
12	Structural, electrical and magnetic properties of multiferroic NdFeO <sub>3</sub> -SrTiO <sub>3</sub> composites. Journal of Materials Science: Materials in Electronics, 2018, 29, 18573-18580.	1.1	11
13	Synthesis and structural properties of multiferroic Bi <sub>0.95</sub> Mg <sub>0.05</sub> FeO <sub>3</sub> . AIP Conference Proceedings, 2018, , .	0.3	1