

# Tahir Murtaza

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

126  
citations

1307366

7  
h-index

1281743

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

148  
citing authors

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