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List of Publications by Year
in descending order

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27	336	933447	839539
papers	citations	10	18
		h-index	g-index

27	27	27	621
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Wake-up Free Ferroelectric Rhombohedral Phase in Epitaxially Strained ZrO₂ Thin Films. ACS Applied Materials & Interfaces, 2021, 13, 51383-51392.	8.0	23
2	Perovskite ferroelectric thin film as an efficient interface to enhance the photovoltaic characteristics of Si/SnO_x heterojunctions. Journal of Materials Chemistry A, 2020, 8, 11314-11326.	10.3	10
3	The growth and improved magnetoelectric response of strain-modified Aurivillius SrBi_{4.25}La_{0.75}Ti₄FeO₁₈ thin films. Dalton Transactions, 2019, 48, 13224-13241.	3.3	12
4	Narrow optical gap ferroelectric Bi₂ZnTiO₆ thin films deposited by RF sputtering. Journal of Materials Chemistry A, 2019, 7, 10696-10701.	10.3	8
5	Strain-Engineered Tetragonal Phase and Ferroelectricity in GdMnO3 Thin Films Grown on SrTiO3 (001). Scientific Reports, 2019, 9, 18755.	3.3	2
6	Effect of laser processing on physical properties of (Ba0.85Ca0.15Ti0.9Zr0.1O3) lead-free thick films fabricated by the electrophoretic deposition. Journal of Physics and Chemistry of Solids, 2018, 113, 94-101.	4.0	4
7	Handling magnetic and structural properties of EuMnO3 thin films by the combined effect of Lu doping and substrate strain. Journal of Alloys and Compounds, 2018, 762, 319-325.	5.5	3
8	Ferroelectric switching dynamics in 0.5Ba(Zr0.2Ti0.8)O3-0.5(Ba0.7Ca0.3)TiO3 thin films. Applied Physics Letters, 2018, 113, 082903.	3.3	11
9	Deposition parameters and annealing key role in setting structural and polar properties of Bi0.9La0.1Fe0.9Mn0.1O3 thin films. Journal of Materials Science: Materials in Electronics, 2017, 28, 12690-12697.	2.2	0
10	Novel multiferroic state and ME enhancement by breaking the AFM frustration in LuMn1â¯xO3. Physical Chemistry Chemical Physics, 2017, 19, 1335-1341.	2.8	10
11	Breaking the geometric magnetic frustration in controlled off-stoichiometric LuMn_{1+z}O_{3+Î´} compounds. Physical Chemistry Chemical Physics, 2016, 18, 13519-13523.	2.8	4
12	Site Redistribution, Partial Frozen-in Defect Chemistry, and Electrical Properties of Ba1â€“x(Zr,Pr)O3â¯Î´. Inorganic Chemistry, 2016, 55, 8552-8563.	4.0	9
13	Magnetoelectric effect probe through ppm Fe doping in BaTiO 3. Journal of Alloys and Compounds, 2016, 661, 495-500.	5.5	6
14	Effect of Fe-doping on the structure and magnetoelectric properties of (Ba_{0.85}Ca_{0.15})(Ti_{0.9}Zr_{0.1})O₃ synthesized by a chemical route. Journal of Materials Chemistry C, 2016, 4, 1066-1079.	5.5	60
15	Multiferroic interfaces in bismuth ferrite composite fibers grown by laser floating zone technique. Materials and Design, 2016, 90, 829-833.	7.0	6
16	Peculiar Magnetoelectric Coupling in BaTiO₃:Fe_{113Âppm} Nanoscopic Segregations. ACS Applied Materials & Interfaces, 2015, 7, 24741-24747.	8.0	9
17	Local bias induced ferroelectricity in manganites with competing charge and orbital order states. Physical Chemistry Chemical Physics, 2014, 16, 4977-4981.	2.8	14
18	Observation of magnetoelectric coupling and local piezoresponse in modified (Na_{0.5}Bi_{0.5})TiO₃â€“BaTiO₃â€“CoFe₂O₄ lead-free composites. Dalton Transactions, 2014, 43, 9934-9943.	3.3	49

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19	Unravelling the effect of SrTiO₃antiferrodistortive phase transition on the magnetic properties of La_{0.7}Sr_{0.3}MnO₃thin films. Journal Physics D: Applied Physics, 2014, 47, 435002.	2.8	4
20	Room temperature structure and multiferroic properties in Bi0.7La0.3FeO3 ceramics. Journal of Alloys and Compounds, 2013, 554, 97-103.	5.5	32
21	Synthesis and characterisation of novel ruthenium multi-substituted polyoxometalates: Î±,Î²-[SiW9O37Ru4(H2O)3Cl3]7â^'. Polyhedron, 2010, 29, 3066-3073.	2.2	20
22	Low Temperature Deposition of Ferromagnetic Ni-Mn-Ga Thin Films From Two Different Targets via rf Magnetron Sputtering. Materials Research Society Symposia Proceedings, 2010, 1250, 1.	0.1	2
23	Study of Ni2â€"Mnâ€"Ga phase formation by magnetron sputtering film deposition at low temperature onto Si substrates and LaNiO3â•Pb(Ti,Zr)O3 buffer. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2010, 28, 6-10.	2.1	27
24	Dielectric Relaxation and Optical Transmittance of PVC Membranes Modified by Nematic Liquid Crystal. International Journal of Polymeric Materials and Polymeric Biomaterials, 2009, 58, 588-603.	3.4	0
25	Development of Novel Multiferroic Composites Based on BaTiO3 and Hexagonal Ferrites. Materials Research Society Symposia Proceedings, 2009, 1161, 1061.	0.1	3
26	The Effects of Ca and Mn Excess Co-Doping in CMR Manganites Solid Solution Structures. Materials Science Forum, 2006, 514-516, 294-298.	0.3	2
27	Structural and magnetic study of self- doped La1â^'xâ^'yCaxÃ˜yMno3. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 1753-1755.	2.3	6