Kaleemulla Shaik

List of Publications by Year in Descending Order

38 papers	463 citations	12 h-index	20 g-index
46 ext. papers	528 ext. citations	2.7 avg, IF	3.55 L-index

#	Paper	IF	Citations
38	Enhanced structure, dielectric, and thermal properties of attapulgite clay and hexagonal boron nitride admixture loaded polymer blends. *Journal of Materials Science: Materials in Electronics*, **2020**, 31, 17828-17842	2.1	1
37	Investigation of structure, dielectric and thermal properties of hexagonal boron nitride dispersed polymer blends. *Journal of Materials Science: Materials in Electronics*, **2019**, 30, 17459-17468	2.1	2
36	Evidence of Room Temperature Ferromagnetism Due to Oxygen Vacancies in (In1−xFe x)2O3 Thin Films. *Journal of Electronic Materials*, **2018**, 47, 2155-2164	1.9	3
35	Effect of Fe Substitution on Microstructure and Magnetic Properties of Ni1−xFexO2 Nanoparticles. *Journal of Superconductivity and Novel Magnetism*, **2018**, 31, 2999-3005	1.5	1
34	Room-temperature ferromagnetic and photoluminescence properties of indium-tin-oxide nanoparticles synthesized by solid-state reaction. *Bulletin of Materials Science*, **2017**, 40, 17-23	1.7	12
33	Microstructure and Magnetic Properties of Sn1 −x Ni x O2 Thin Films Prepared by Flash Evaporation Technique. *Journal of Superconductivity and Novel Magnetism*, **2017**, 30, 981-987	1.5	5
32	Synthesis and magnetic properties of (Fe, Sn) co-doped In2O3 nanoparticles. *Journal of Materials Science: Materials in Electronics*, **2017**, 28, 18977-18985	2.1	12
31	Structural, optical and dielectric studies of Er substituted zinc ferrite nanospheres. *Journal of Physics and Chemistry of Solids*, **2017**, 111, 447-457	3.9	21
30	Structural, optical and magnetic properties of Sn doped ZnS nano powders prepared by solid state reaction. *Physica B: Condensed Matter*, **2017**, 522, 75-80	2.8	22
29	Structural, optical and room temperature ferromagnetic properties of Sn1−xFexO2 thin films using flash evaporation technique. *Journal of Materials Science: Materials in Electronics*, **2017**, 28, 2976-2983	2.1	6
28	Studies on Ferromagnetic and Photoluminescence Properties of ITO and Cu-Doped ITO Nanoparticles Synthesized by Solid State Reaction. *Journal of Electronic Materials*, **2016**, 45, 5703-5708	1.9	7
27	Structural, optical and magnetic properties of Cu doped CdSe powders prepared by solid state reaction method. *Journal of Materials Science: Materials in Electronics*, **2016**, 27, 2300-2304	2.1	7
26	Room Temperature Ferromagnetism in Cr Doped ZnSe Powders Prepared by Solid State Reaction. *Journal of Nano- and Electronic Physics*, **2016**, 8, 04077-1-04077-4	1.5	2
25	Room Temperature Ferromagnetism In ITO And Ni Doped ITO. *Advanced Materials Letters*, **2016**, 7, 891-896	0.4	2
24	Synthesis and characterizations of (In0.90Sn0.05Ni0.05)2O3 nanoparticles using solid state reaction method **2016**,		1
23	Optimized surface topography of thermoplastics blends modified by graphene **2016**,		1
22	PVA/K2Ti6O13 synthetic composite for dielectric applications **2016**,		1

21	Indium oxide: A transparent, conducting ferromagnetic semiconductor for spintronic applications. *Journal of Magnetism and Magnetic Materials*, **2016**, 416, 66-74	2.8	30
20	Microstructure, ferromagnetic and photoluminescence properties of ITO and Cr doped ITO nanoparticles using solid state reaction. *Physica B: Condensed Matter*, **2016**, 500, 126-132	2.8	6
19	Room temperature ferromagnetism in (In1-xNix)2O3 thin films. *Physica B: Condensed Matter*, **2015**, 466-467, 6-10	2.8	9
18	Magnetic and superconductivity studies on (In1−Fex)2O3 thin films. *Journal of Alloys and Compounds*, **2015**, 637, 436-442	5.7	13
17	Freeze-drying synthesis and characterisation of Na composites of ZnO, TiO2 and ZnTiO3 semiconductor oxides. *Chemical Papers*, **2015**, 69,	1.9	1
16	Structural, optical and magnetic properties of Cr doped In2O3 powders and thin films. *Journal of Materials Science: Materials in Electronics*, **2015**, 26, 8635-8643	2.1	10
15	Room Temperature Ferromagnetism in Cu-Doped In 2O3 Thin Films. *Journal of Superconductivity and Novel Magnetism*, **2015**, 28, 2089-2095	1.5	7
14	Structural, optical, and magnetic properties of Fe doped In2O3 powders. *Materials Research Bulletin*, **2015**, 61, 486-491	5.1	31
13	Room temperature ferromagnetism in Cd1−CrxTe diluted magnetic semiconductor crystals. *Materials Science in Semiconductor Processing*, **2014**, 18, 146-151	4.3	26
12	Structural and Magnetic properties of Cr-diffused CdTe nanocrystalline thin films deposited by electron beam evaporation. *Applied Physics A: Materials Science and Processing*, **2014**, 117, 793-798	2.6	3
11	Structural, optical and magnetic properties of (In1−Nix)2O3 (0−0.09) powders synthesized by solid state reaction. *Materials Science in Semiconductor Processing*, **2014**, 18, 22-27	4.3	12
10	Structural and Magnetic Properties of Ni DopedSnO2. *Advances in Condensed Matter Physics*, **2014**, 2014, 1-5	1	26
9	Physical Properties of Sn1− Fe x O2 Powders Using Solid State Reaction. *Journal of Superconductivity and Novel Magnetism*, **2014**, 27, 1315-1321	1.5	9
8	Structural, Optical, and Magnetic Properties of Co Doped CdTe Alloy Powders Prepared by Solid-State Reaction Method. *Advances in Condensed Matter Physics*, **2013**, 2013, 1-5	1	4
7	Effect of dopant and DC bias potential on dielectric properties of polyvinyl alcohol (PVA)/PbTiO3 - composite films. *Current Applied Physics*, **2011**, 11, 1322-1325	2.6	23
6	Electrical and optical properties of In2O3:Mo thin films prepared at various Mo-doping levels. *Journal of Alloys and Compounds*, **2010**, 504, 351-356	5.7	26
5	Room temperature photoluminescence property of Mo-doped In2O3 thin films. *Current Applied Physics*, **2010**, 10, 386-390	2.6	5
4	Effect of substrate temperature on the physical properties of In2O3:Mo films: Prepared by an activated reactive evaporation. *Vacuum*, **2009**, 83, 970-975	3.7	9

3	Physical properties of In2O3 thin films prepared at various oxygen partial pressures. *Journal of Alloys and Compounds*, **2009**, 479, 589-593	5.7	43
2	Effect of sputtering power on the physical properties of dc magnetron sputtered copper oxide thin films. *Materials Chemistry and Physics*, **2008**, 110, 397-401	4.4	50
1	Physical properties of flash evaporated In2O3 films prepared at different substrate temperatures. *Materials Letters*, **2007**, 61, 4309-4313	3.3	14