

Kaleemulla Shaik

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Effect of sputtering power on the physical properties of dc magnetron sputtered copper oxide thin films. <i>Materials Chemistry and Physics</i> , 2008 , 110, 397-401	4.4	50
37	Physical properties of In ₂ O ₃ thin films prepared at various oxygen partial pressures. <i>Journal of Alloys and Compounds</i> , 2009 , 479, 589-593	5.7	43
36	Structural, optical, and magnetic properties of Fe doped In ₂ O ₃ powders. <i>Materials Research Bulletin</i> , 2015 , 61, 486-491	5.1	31
35	Indium oxide: A transparent, conducting ferromagnetic semiconductor for spintronic applications. <i>Journal of Magnetism and Magnetic Materials</i> , 2016 , 416, 66-74	2.8	30
34	Room temperature ferromagnetism in Cd _{1-x} Cr _x Te diluted magnetic semiconductor crystals. <i>Materials Science in Semiconductor Processing</i> , 2014 , 18, 146-151	4.3	26
33	Structural and Magnetic Properties of Ni Doped SnO ₂ . <i>Advances in Condensed Matter Physics</i> , 2014 , 2014, 1-5	1	26
32	Electrical and optical properties of In ₂ O ₃ :Mo thin films prepared at various Mo-doping levels. <i>Journal of Alloys and Compounds</i> , 2010 , 504, 351-356	5.7	26
31	Effect of dopant and DC bias potential on dielectric properties of polyvinyl alcohol (PVA)/PbTiO ₃ - composite films. <i>Current Applied Physics</i> , 2011 , 11, 1322-1325	2.6	23
30	Structural, optical and magnetic properties of Sn doped ZnS nano powders prepared by solid state reaction. <i>Physica B: Condensed Matter</i> , 2017 , 522, 75-80	2.8	22
29	Structural, optical and dielectric studies of Er substituted zinc ferrite nanospheres. <i>Journal of Physics and Chemistry of Solids</i> , 2017 , 111, 447-457	3.9	21
28	Physical properties of flash evaporated In ₂ O ₃ films prepared at different substrate temperatures. <i>Materials Letters</i> , 2007 , 61, 4309-4313	3.3	14
27	Magnetic and superconductivity studies on (In _{1-x} Fe _x) ₂ O ₃ thin films. <i>Journal of Alloys and Compounds</i> , 2015 , 637, 436-442	5.7	13
26	Room-temperature ferromagnetic and photoluminescence properties of indium-tin-oxide nanoparticles synthesized by solid-state reaction. <i>Bulletin of Materials Science</i> , 2017 , 40, 17-23	1.7	12
25	Structural, optical and magnetic properties of (In _{1-x} Ni _x) ₂ O ₃ (0 ≤ x ≤ 0.09) powders synthesized by solid state reaction. <i>Materials Science in Semiconductor Processing</i> , 2014 , 18, 22-27	4.3	12
24	Synthesis and magnetic properties of (Fe, Sn) co-doped In ₂ O ₃ nanoparticles. <i>Journal of Materials Science: Materials in Electronics</i> , 2017 , 28, 18977-18985	2.1	12
23	Structural, optical and magnetic properties of Cr doped In ₂ O ₃ powders and thin films. <i>Journal of Materials Science: Materials in Electronics</i> , 2015 , 26, 8635-8643	2.1	10
22	Room temperature ferromagnetism in (In _{1-x} Ni _x) ₂ O ₃ thin films. <i>Physica B: Condensed Matter</i> , 2015 , 466-467, 6-10	2.8	9

21	Physical Properties of Sn _{1-x} Fe _x O ₂ Powders Using Solid State Reaction. <i>Journal of Superconductivity and Novel Magnetism</i> , 2014 , 27, 1315-1321	1.5	9
20	Effect of substrate temperature on the physical properties of In ₂ O ₃ :Mo films: Prepared by an activated reactive evaporation. <i>Vacuum</i> , 2009 , 83, 970-975	3.7	9
19	Studies on Ferromagnetic and Photoluminescence Properties of ITO and Cu-Doped ITO Nanoparticles Synthesized by Solid State Reaction. <i>Journal of Electronic Materials</i> , 2016 , 45, 5703-5708	1.9	7
18	Structural, optical and magnetic properties of Cu doped CdSe powders prepared by solid state reaction method. <i>Journal of Materials Science: Materials in Electronics</i> , 2016 , 27, 2300-2304	2.1	7
17	Room Temperature Ferromagnetism in Cu-Doped In ₂ O ₃ Thin Films. <i>Journal of Superconductivity and Novel Magnetism</i> , 2015 , 28, 2089-2095	1.5	7
16	Structural, optical and room temperature ferromagnetic properties of Sn _{1-x} Fe _x O ₂ thin films using flash evaporation technique. <i>Journal of Materials Science: Materials in Electronics</i> , 2017 , 28, 2976-2983	2.1	6
15	Microstructure, ferromagnetic and photoluminescence properties of ITO and Cr doped ITO nanoparticles using solid state reaction. <i>Physica B: Condensed Matter</i> , 2016 , 500, 126-132	2.8	6
14	Microstructure and Magnetic Properties of Sn _{1-x} Ni _x O ₂ Thin Films Prepared by Flash Evaporation Technique. <i>Journal of Superconductivity and Novel Magnetism</i> , 2017 , 30, 981-987	1.5	5
13	Room temperature photoluminescence property of Mo-doped In ₂ O ₃ thin films. <i>Current Applied Physics</i> , 2010 , 10, 386-390	2.6	5
12	Structural, Optical, and Magnetic Properties of Co Doped CdTe Alloy Powders Prepared by Solid-State Reaction Method. <i>Advances in Condensed Matter Physics</i> , 2013 , 2013, 1-5	1	4
11	Evidence of Room Temperature Ferromagnetism Due to Oxygen Vacancies in (In _{1-x} Fe _x) ₂ O ₃ Thin Films. <i>Journal of Electronic Materials</i> , 2018 , 47, 2155-2164	1.9	3
10	Structural and Magnetic properties of Cr-diffused CdTe nanocrystalline thin films deposited by electron beam evaporation. <i>Applied Physics A: Materials Science and Processing</i> , 2014 , 117, 793-798	2.6	3
9	Investigation of structure, dielectric and thermal properties of hexagonal boron nitride dispersed polymer blends. <i>Journal of Materials Science: Materials in Electronics</i> , 2019 , 30, 17459-17468	2.1	2
8	Room Temperature Ferromagnetism in Cr Doped ZnSe Powders Prepared by Solid State Reaction. <i>Journal of Nano- and Electronic Physics</i> , 2016 , 8, 04077-1-04077-4	1.5	2
7	Room Temperature Ferromagnetism In ITO And Ni Doped ITO. <i>Advanced Materials Letters</i> , 2016 , 7, 891-896	2.4	2
6	Freeze-drying synthesis and characterisation of Na composites of ZnO, TiO ₂ and ZnTiO ₃ semiconductor oxides. <i>Chemical Papers</i> , 2015 , 69,	1.9	1
5	Effect of Fe Substitution on Microstructure and Magnetic Properties of Ni _{1-x} Fe _x O ₂ Nanoparticles. <i>Journal of Superconductivity and Novel Magnetism</i> , 2018 , 31, 2999-3005	1.5	1
4	Enhanced structure, dielectric, and thermal properties of attapulgite clay and hexagonal boron nitride admixture loaded polymer blends. <i>Journal of Materials Science: Materials in Electronics</i> , 2020 , 31, 17828-17842	2.1	1

3	Synthesis and characterizations of $(\text{In}_{0.90}\text{Sn}_{0.05}\text{Ni}_{0.05})_2\text{O}_3$ nanoparticles using solid state reaction method 2016 ,	1
2	Optimized surface topography of thermoplastics blends modified by graphene 2016 ,	1
1	PVA/ $\text{K}_2\text{Ti}_6\text{O}_{13}$ synthetic composite for dielectric applications 2016 ,	1