

Zulfiqar

List of Publications by Year in descending order

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27
papers

563
citations

516710

16
h-index

642732

23
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32
all docs

32
docs citations

32
times ranked

438
citing authors

#	ARTICLE	IF	CITATIONS
1	Insight into the physical properties of the inter-metallic titanium-based binary compounds. European Physical Journal Plus, 2021, 136, 1.	2.6	49
2	Influence of oxygen vacancies on the structural, dielectric, and magnetic properties of (Mn, Co) co-doped ZnO nanostructures. Journal of Materials Science: Materials in Electronics, 2018, 29, 9785-9795.	2.2	36
3	First principle study of structural, electronic, optical and mechanical properties of cubic fluoro-perovskites: (CdXF ₃ , X=Al, Y, Bi). European Physical Journal Plus, 2021, 136, 1.	2.6	36
4	Structural, dielectric and ferromagnetic behavior of (Zn, Co) co-doped SnO ₂ nanoparticles. Ceramics International, 2016, 42, 17128-17136.	4.8	32
5	Structural, optical, dielectric and magnetic properties of PVP coated magnetite (Fe ₃ O ₄) nanoparticles. Journal of Materials Science: Materials in Electronics, 2018, 29, 20040-20050.	2.2	31
6	Magnetic and dielectric properties of (Co, Zn) co-doped SnO ₂ diluted magnetic semiconducting nanoparticles. Journal of Materials Science: Materials in Electronics, 2016, 27, 5960-5966.	2.2	30
7	Variation of structural, optical, dielectric and magnetic properties of SnO ₂ nanoparticles. Journal of Materials Science: Materials in Electronics, 2017, 28, 4625-4636.	2.2	30
8	Oxygen vacancies induced room temperature ferromagnetism and enhanced dielectric properties in Co and Mn co-doped ZnO nanoparticles. Journal of Materials Science: Materials in Electronics, 2021, 32, 9463-9474.	2.2	28
9	Effect of annealing on structural, dielectric, transport and magnetic properties of (Zn, Co) co-doped SnO ₂ nanoparticles. Journal of Materials Science: Materials in Electronics, 2016, 27, 4003-4010.	2.2	26
10	Variation in luminescence and bandgap of Zn-doped SnO ₂ nanoparticles with thermal decomposition. Journal of Materials Science: Materials in Electronics, 2016, 27, 9541-9549.	2.2	24
11	Study of structural, optical and dielectric properties of δ -MnO ₂ nanotubes (NTS). Journal of Materials Science: Materials in Electronics, 2019, 30, 19199-19205.	2.2	24
12	Effect of air annealing on the structure, dielectric and magnetic properties of (Co, Ni) co-doped SnO ₂ nanoparticles. Journal of Materials Science: Materials in Electronics, 2016, 27, 10532-10540.	2.2	20
13	Effects of Ni co-doping concentrations on dielectric and magnetic properties of (Co, Ni) co-doped SnO ₂ nanoparticles. Journal of Materials Science: Materials in Electronics, 2016, 27, 7725-7730.	2.2	19
14	Effect of annealing on Ni-doped ZnO nanoparticles synthesized by the co-precipitation method. Journal of Materials Science: Materials in Electronics, 2017, 28, 10122-10130.	2.2	19
15	Structure and magnetic properties of (Co, Mn) co-doped ZnO diluted magnetic semiconductor nanoparticles. Journal of Materials Science: Materials in Electronics, 2018, 29, 32-37.	2.2	19
16	Effect of thermal calcination on the structural, dielectric and magnetic properties of (ZnO _{1-x} Ni _x) semiconductor. Journal of Materials Science: Materials in Electronics, 2019, 30, 3396-3404.	2.2	19
17	First Principle Study of Structural, Electronic, Elastic, and Magnetic Properties of Half-Heusler Compounds ScTiX (X=Al, Si, Ge, Pb, In, Sb, and Tl). Journal of Superconductivity and Novel Magnetism, 2020, 33, 3915-3922.	1.8	19
18	Variation of structural, dielectric and magnetic properties of PVP coated δ -Fe ₂ O ₃ nanoparticles. Journal of Materials Science: Materials in Electronics, 2016, 27, 12490-12498.	2.2	14

#	ARTICLE	IF	CITATIONS
19	Structure and magnetic properties of (Co, Ce) co-doped ZnO-based diluted magnetic semiconductor nanoparticles. Journal of Materials Science: Materials in Electronics, 2021, 32, 24394-24400.	2.2	13
20	Efficient Solar Light Driven Photocatalytic Degradation of Congo Red Dye on CdS Nanostructures Derived from Single Source Precursor. Journal of Nanoscience and Nanotechnology, 2018, 18, 7405-7413.	0.9	11
21	Investigation of structural, optical, electrochemical and dielectric properties of SnO ₂ /GO nanocomposite. Journal of Materials Science: Materials in Electronics, 2019, 30, 10202-10210.	2.2	11
22	Oxygen vacancies induced variations in structural, optical and dielectric properties of SnO ₂ /graphite nanocomposite. Journal of Materials Science: Materials in Electronics, 2021, 32, 1402-1412.	2.2	11
23	Effect of annealing temperature on the dielectric and magnetic response of (Co, Zn) co-doped SnO ₂ nanoparticles. Journal of Materials Science: Materials in Electronics, 2017, 28, 2673-2679.	2.2	10
24	Dielectric and magnetic properties of cobalt doped $\hat{1}^3$ -Fe ₂ O ₃ nanoparticles. Journal of Materials Science: Materials in Electronics, 2019, 30, 13698-13707.	2.2	8
25	Dielectric and ferromagnetic properties of (Ni, Co) co-doped SnO ₂ nanoparticles. Journal of Materials Science: Materials in Electronics, 2021, 32, 19859-19870.	2.2	8
26	Structural and optical properties of (Zn, Co) co-doped SnO ₂ nano particles. Journal of Materials Science: Materials in Electronics, 2016, 27, 12119-12127.	2.2	7
27	Variations in structural, optical, and dielectric properties of CuO nanostructures with thermal decomposition. Journal of Materials Science: Materials in Electronics, 2020, 31, 10649-10656.	2.2	4