

Kiran Dasari

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Ellipsometry Study of CdSe Thin Films Deposited by PLD on ITO Coated Glass Substrates. <i>Materials</i> , 2021, 14, 3307.	1.3	8
2	Dynamical response of localized electron hopping and dipole relaxation in $\text{Cu}_{1-x}\text{Zn}_x\text{Fe}_2\text{O}_4$ magnetoceramics. <i>Journal Physics D: Applied Physics</i> , 2021, 54, 425303.	1.3	5
3	Controlling the transverse proton relaxivity of magnetic graphene oxide. <i>Scientific Reports</i> , 2019, 9, 5633.	1.6	14
4	Role of phase transition in the dielectric and magnetic properties of Na containing NiO. <i>Journal of Physics and Chemistry of Solids</i> , 2019, 130, 154-164.	1.9	3
5	Photoluminescence linewidth narrowing in Yb-doped GaN and InGaN thin films. <i>Journal of Luminescence</i> , 2019, 209, 237-243.	1.5	1
6	Magnetodielectric coupling in Ferromagnetic/Ferroelectric/Ferromagnetic spin capacitor. <i>MRS Advances</i> , 2017, 2, 241-246.	0.5	0
7	Photoluminescence studies and crystal field calculations of Yb-doped InGaN nanorods. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2017, 222, 26-33.	1.7	5
8	Magnetic exchange interactions and dielectric studies of $\text{Zn}_{1-x}\text{Ni}_x\text{O}/\text{NiO}$ composites. <i>Journal Physics D: Applied Physics</i> , 2017, 50, 325002.	1.3	4
9	Growth, luminescence and magnetic properties of GaN:Er semiconductor thin films grown by molecular beam epitaxy. <i>Journal Physics D: Applied Physics</i> , 2017, 50, 175104.	1.3	17
10	Neutron diffraction study of the inverse spinels Co_2MnCo and Co_2MnM . <i>Physical Review B</i> , 2017, 96, .	1.1	30
11	Low-temperature anomalous magnetic behavior of Co_2TiO_4 and Co_2SnO_4 . <i>Journal of Applied Physics</i> , 2016, 120, .	1.1	26
12	Spectroscopic studies of Co_2TiO_4 and Co_3O_4 two-phase composites. <i>Physica Status Solidi (B): Basic Research</i> , 2016, 253, 2270-2282.	0.7	23
13	MBE Grown $\text{In}_x\text{Ga}_{1-x}\text{N}$ Thin Films with Bright Visible Emission Centered at 550Ånm. <i>Journal of Electronic Materials</i> , 2016, 45, 2071-2077.	1.0	2
14	Localized Charge Carrier Transport Properties of $\text{Zn}_{1-x}\text{Ni}_x\text{O}/\text{NiO}$ Two-Phase Composites. <i>Journal of Electronic Materials</i> , 2016, 45, 2059-2065.	1.0	10
15	Visible photoluminescence and room temperature ferromagnetism in high In-content InGaN:Yb nanorods grown by molecular beam epitaxy. <i>Journal of Applied Physics</i> , 2015, 118, 125707.	1.1	8
16	Improved thermal stability and narrowed line width of photoluminescence from InGaN nanorod by ytterbium doping. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2015, 12, 413-417.	0.8	9
17	The shift of optical band gap in W-doped ZnO with oxygen pressure and doping level. <i>Materials Research Bulletin</i> , 2014, 54, 73-77.	2.7	20
18	Electrical conductivity and photoresistance of atomic layer deposited Al-doped ZnO films. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 2013, 31, 01A146.	0.9	20

#	ARTICLE	IF	CITATIONS
19	Extended-area nanostructuring of TiO ₂ with femtosecond laser pulses at 400 nm using a line focus. Nanotechnology, 2010, 21, 155302.	1.3	43
20	Generation of extended-area femtosecond laser induced periodic nanostructures on TiO ₂ by moving samples through a line focus. , 2010, , .		0