

Deepthi P R

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

160
citations

1684188

5
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, phase transformation, and morphology of hausmannite Mn ₃ O ₄ nanoparticles: photocatalytic and antibacterial investigations. <i>Heliyon</i> , 2020, 6, e03245.	3.2	65
2	Optical, dielectric & ferroelectric studies on amino acids doped TGS single crystals. <i>RSC Advances</i> , 2016, 6, 33686-33694.	3.6	47
3	Inclusion of an anionic dye in the molecular structure of potassium dihydrogen phosphate crystal for SSDL applications. <i>Indian Journal of Physics</i> , 2019, 93, 991-1000.	1.8	18
4	Growth and impedance analysis of pure TGAc and dye doped TGAc crystals-enhanced dielectric permittivity for energy-storage devices. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	16
5	Reduced Aa€B super exchange interaction in Sm ³⁺ +Gd ³⁺ -doped MnZn ferrites due to high energy gamma irradiation. <i>Indian Journal of Physics</i> , 2019, 93, 169-174.	1.8	8
6	Optical and Thermal Properties of Acid Red Doped Triglycine Acetate Crystal for Optoelectronic Applications. <i>Crystal Research and Technology</i> , 2022, 57, 2100130.	1.3	2
7	Methyl Orange Doped Sulphamic Acid Single Crystals: Growth, Optical and Thermal Properties for Optoelectronic Applications. <i>Brazilian Journal of Physics</i> , 2022, 52, 1.	1.4	2
8	Crystal violet doped triglycine acetate crystal: a potential material for optoelectronic applications. <i>Indian Journal of Physics</i> , 0, , 1.	1.8	1
9	Dye doped sulphamic acid crystals: a potential material for optoelectronic applications. <i>Journal of Materials Science: Materials in Electronics</i> , 0, , 1.	2.2	1