Ratnesh Tiwari

List of Publications by Year
in descending order

18	190	1040056 9	1058476 14
papers	citations	h-index	g-index

21	21	21	180
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Experimental and Theoretical Studies of Green Synthesized Cu2O Nanoparticles Using Datura Metel L. Journal of Fluorescence, 2022, 32, 559-568.	2.5	14
2	Thermoluminescence Studies of Î² and Î³-Irradiated Geological Materials for Environment Monitoring. Journal of Fluorescence, 2020, 30, 819-825.	2.5	5
3	Novel Tool to Determine Kinetic Parameters of Thermoluminescence (TL) Glow Curveâ€"CGCD: CaZrO3: Eu3+, Tb3+. Algorithms for Intelligent Systems, 2020, , 795-803.	0.6	0
4	Synthesis, characterization and luminescence studies of rare earth activated Sr2SiO4 phosphor: a review. Journal of Materials Science: Materials in Electronics, 2018, 29, 4391-4401.	2.2	6
5	A review reports on rare earth activated AZrO3 (A = Ba, Ca, Sr) phosphors for display and sensing applications. Optik, 2018, 157, 365-381.	2.9	36
6	White Light Emission from Dy (III) activated Sr₂ SiO₄ phosphor. , 2018, , .		0
7	Optical Studies of Erbium and Ytterbium Doped Gd₂Zr₂O₇Phosphor for Display and Optical Communication Applications. Journal of Display Technology, 2016, 12, 1224-1228.	1.2	13
8	Thermoluminescence glow curve analysis and CGCD method for erbium doped CaZrO3 phosphor. AIP Conference Proceedings, 2016, , .	0.4	0
9	Mechano and photoluminescence spectra of cadmium sulphide and cadmium selenide doped phosphors. Optik, 2016, 127, 7958-7966.	2.9	12
10	Estimation of spectroscopic parameters and colour purity of the red-light-emitting YBa3B9O18 phosphor: Juddâ€"Ofelt approach. Journal of Luminescence, 2016, 180, 169-176.	3.1	21
11	Thermoluminescence and Photoluminescence Study of Erbium Doped CaY2O4 Phosphor. Indian Journal of Materials Science, 2015, 2015, 1-5.	0.6	2
12	Fractoâ€mechanoluminescence induced by impulsive deformation of IIâ€"VI semiconductors. Luminescence, 2015, 30, 883-890.	2.9	12
13	Calculation of kinetic data and thermoluminescence studies of (Zn, Cd)S mixed phosphor. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2015, 118, 739-741.	0.6	0
14	Effect of various cerium ion percentages on photoluminescence and themoluminescence study of CaY2O4 phosphor. Journal of Display Technology, 2015, , 1-1.	1.2	3
15	Infrared spectroscopy and upconversion luminescence behaviour of erbium doped yttrium (III) oxide phosphor. Infrared Physics and Technology, 2014, 67, 537-541.	2.9	23
16	Optical behaviour of cadmium and mercury free eco-friendly lamp nanophosphor for display devices. Results in Physics, 2014, 4, 63-68.	4.1	13
17	Thermoluminescence studies of UV-irradiated Y2O3:Eu3+ doped phosphor. Research on Chemical Intermediates, 2013, 39, 3919-3923.	2.7	25
18	Thermo, Photo and Mechanoluminescence Studies of Eu3+ Doped Y4Al2O9 Phosphors. Advances in Chemical and Materials Engineering Book Series, 0, , 389-414.	0.3	1