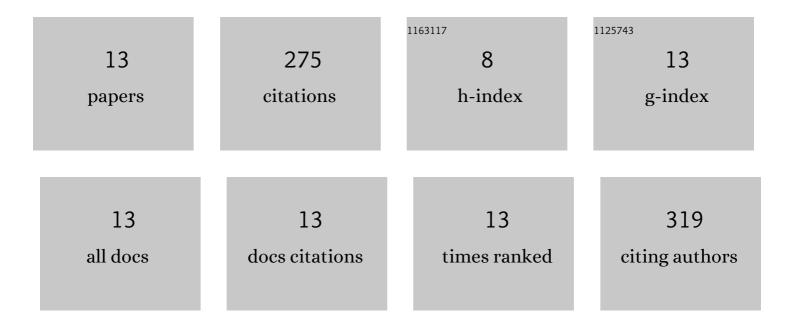
## Laishram Robindro Singh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2301264/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Luminescence study on Eu <sup>3+</sup> doped Y <sub>2</sub> O <sub>3</sub> nanoparticles: particle size, concentration and core–shell formation effects. Nanotechnology, 2008, 19, 055201.	2.6	126
2	Probing of surface Eu3+ ions present in ZnO:Eu nanoparticles by covering ZnO:Eu core with Y2O3 shell: Luminescence study. Journal of Luminescence, 2008, 128, 1544-1550.	3.1	49
3	Critical view on luminescence properties of Y2O3:Eu3+ after dispersion in SiO2. Chemical Physics Letters, 2011, 510, 120-125.	2.6	22
4	Enhancing Detectivity of Indium-Oxide-Based Photodetectors via Vertical Nanostructuring Through Glancing Angle Deposition. Journal of Electronic Materials, 2021, 50, 3722-3730.	2.2	15
5	Effects of doping concentration on thermoluminescence parameters of CaAl2O4:Re3+ (Re3+ = Dy3+,) Tj ETQq1 1	0.784314 2.8	4 rgBT /Ove
6	The effect of lithium on structural and luminescence performance of tunable light-emitting nanophosphors for white LEDs. RSC Advances, 2020, 10, 35619-35635.	3.6	10
7	A comparative study of a tunable body-centered cubic (I) red-emitting nanophosphor for warm WLED applications. Journal of Solid State Chemistry, 2022, 308, 122929.	2.9	10
8	Green synthesis of Ag doped ZnO nanoparticles: study of their structural, optical, thermal and antibacterial properties. Materials Technology, 2022, 37, 2785-2794.	3.0	10
9	CuO–NiO bimetallic nanoparticles supported on graphitic carbon nitride with enhanced catalytic performance for the synthesis of 1,2,3â€triazoles, bisâ€1,2,3â€triazoles, and tetrazoles in parts per million level. Applied Organometallic Chemistry, 2022, 36, e6524.	3.5	6
10	Enhanced Photodetection in Glancing Angle Deposited One-Dimensional In <sub>2</sub> O <sub>3</sub> Nanorod Array. Journal of Nanoscience and Nanotechnology, 2021, 21, 3115-3122.	0.9	5
11	Eu3+ as a marker for formation of core-shell system: YVO4:SiO2. OpenNano, 2017, 2, 57-63.	4.8	4
12	Synthesis and detailed characterizations of Ag nanoparticles coated In2O3 nanostructured devices: An analytical and experimental approach. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2021, 39, .	1.2	3
13	Site symmetry dependence on luminescence emission of Y <sub>2</sub> O <sub>3</sub> :Eu <sup>3+</sup> dispersed in silica matrix. Materials Technology, 2022, 37, 1906-1913.	3.0	2