

# Mt Tran

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	High-quality optically defect-free 1D ZnS nanostructures by a modified thermal evaporation method. Optical Materials, 2022, 124, 111963.	1.7	6
2	Synthesis, structural and optical properties of ZnS/ZnO heterostructure-alloy hexagonal micropiramids. Optical Materials, 2022, 125, 112077.	1.7	4
3	Optical Properties of 1D ZnO/MoS( <sub>2</sub> ) Heterostructures Synthesized by Thermal Evaporation Method. Communications in Physics, 2022, 32, 319.	0.0	0
4	Excellent thermal stability and high quantum efficiency orange-red-emitting AlPO <sub>4</sub> :Eu <sup>3+</sup> phosphors for WLED application. Journal of Alloys and Compounds, 2021, 853, 156941.	2.8	62
5	Orange-Red-emitting Ca <sub>9</sub> Gd(PO <sub>4</sub> ) <sub>7</sub> :Eu <sup>3+</sup> Phosphors: Judd-Ofelt Analysis and Investigation on the Thermal Stability, Quantum Efficiency for WLED. ChemistrySelect, 2021, 6, 937-944.	0.7	6
6	Emission-tunable Mn-doped ZnS/ZnO heterostructure nanobelts for UV-pump WLEDs. Optical Materials, 2021, 121, 111587.	1.7	14
7	Single-phase far-red-emitting ZnAl <sub>2</sub> O <sub>4</sub> :Cr <sup>3+</sup> phosphor for application in plant growth LEDs. Journal of Alloys and Compounds, 2021, 884, 161077.	2.8	46
8	Single-composition Al <sup>3+</sup> -singly doped ZnO phosphors for UV-pumped warm white light-emitting diode applications. Dalton Transactions, 2021, 50, 9037-9050.	1.6	12
9	A high quantum efficiency plant growth LED by using a deep-red-emitting $\text{In-Al}_2\text{O}_3\text{:Cr}^{3+}$ phosphor. Dalton Transactions, 2021, 50, 12570-12582.	1.6	28
10	Graphene and metal organic frameworks (MOFs) hybridization for tunable chemoresistive sensors for detection of volatile organic compounds (VOCs) biomarkers. Carbon, 2020, 159, 333-344.	5.4	97
11	3D sprayed polyurethane functionalized graphene / carbon nanotubes hybrid architectures to enhance the piezo-resistive response of quantum resistive pressure sensors. Carbon, 2020, 168, 564-579.	5.4	28
12	Effects of synthesis conditions on structure and magnetic properties of MnFe <sub>2</sub> O <sub>4</sub> particles. Green Materials, 2020, , 1-12.	1.1	4
13	Non-rare-earth dual green and red-emitting Mn-doped ZnAl <sub>2</sub> O <sub>4</sub> phosphors for potential application in plan-growth LEDs. Journal of Alloys and Compounds, 2020, 845, 156326.	2.8	44
14	A new far-red emission from Zn <sub>2</sub> SnO <sub>4</sub> powder synthesized by modified solid state reaction method. Optical Materials, 2020, 100, 109670.	1.7	20