Mt Tran

List of Publications by Year
in descending order

14 papers	373 citations	1039406 9 h-index	1058022 14 g-index
15 all docs	15 docs citations	15 times ranked	288 citing authors

#	Article	IF	Citations
1	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
2	Excellent thermal stability and high quantum efficiency orange-red-emitting AlPO4:Eu3+ phosphors for WLED application. Journal of Alloys and Compounds, 2021, 853, 156941.	2.8	62
3	Single-phase far-red-emitting ZnAl2O4:Cr3+ phosphor for application in plant growth LEDs. Journal of Alloys and Compounds, 2021, 884, 161077.	2.8	46
4	Non-rare-earth dual green and red-emitting Mn-doped ZnAl2O4 phosphors for potential application in plan-growth LEDs. Journal of Alloys and Compounds, 2020, 845, 156326.	2.8	44
5	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
6	A high quantum efficiency plant growth LED by using a deep-red-emitting Î±-Al₂O₃:Cr³⁺ phosphor. Dalton Transactions, 2021, 50, 12570-12582.	1.6	28
7	A new far-red emission from Zn2SnO4 powder synthesized by modified solid state reaction method. Optical Materials, 2020, 100, 109670.	1.7	20
8	Emission-tunable Mn-doped ZnS/ZnO heterostructure nanobelts for UV-pump WLEDs. Optical Materials, 2021, 121, 111587.	1.7	14
9	Single-composition Al³⁺-singly doped ZnO phosphors for UV-pumped warm white light-emitting diode applications. Dalton Transactions, 2021, 50, 9037-9050.	1.6	12
10	Orangeâ€Redâ€emitting Ca₉Gd(PO₄)₇:Eu³⁺ Phosphors: Juddâ€Ofelt Analysis and Investigation on the Thermal Stability, Quantum Efficiency for WLED. ChemistrySelect, 2021, 6, 937-944.	0.7	6
11	High-quality optically defect-free 1D ZnS nanostructures by a modified thermal evaporation method. Optical Materials, 2022, 124, 111963.	1.7	6
12	Effects of synthesis conditions on structure and magnetic properties of MnFe2O4 particles. Green Materials, 2020, , 1-12.	1.1	4
13	Synthesis, structural and optical properties of ZnS/ZnO heterostructure-alloy hexagonal micropyramids. Optical Materials, 2022, 125, 112077.	1.7	4
14	Optical Properties of 1D ZnO/MoS(_2) Heterostructures Synthesized by Thermal Evaporation Method. Communications in Physics, 2022, 32, 319.	0.0	0