Hongzhi Zhang

List of Publications by Year
in descending order

15	110	1478505 6	1372567 10
papers	citations	h-index	g-index

15	15	15	64
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tunable luminescence of K2MgSi3O8:Ce3+, Tb3+ phosphors through energy transfer. Ceramics International, 2018, 44, 2547-2551.	4.8	23
2	Metal To Metal Charge Transfer Induced Efficient Yellow/Farâ€Red Luminescence in Na₂Ca₃(Nb, Ta)₂O₉:Bi³⁺ toward the Applications of Whiteâ€LEDs and Plant Growth Light. Advanced Optical Materials, 2022, 10, .	7.3	20
3	On the luminescence properties and site occupation of Ce3+ in new AScP2O7 (A=Na, K) crystals. Materials Letters, 2016, 168, 207-209.	2.6	9
4	Vacancies Substitution Tuning Photoluminescence and Distortion Triggered Eu Migration in NASICON-Type Phosphors. ACS Sustainable Chemistry and Engineering, 2021, 9, 785-793.	6.7	8
5	Luminescence of Eu 2+ and Eu 2+ -Mn 2+ in sodium scandium diphosphate NaScP 2 O 7 crystal. Journal of Rare Earths, 2017, 35, 453-459.	4.8	7
6	Electrodeposition of copper nanopowder with controllable morphology: influence of pH on the nucleation/growth mechanism. Journal of Solid State Electrochemistry, 2021, 25, 1611-1621.	2.5	7
7	Near-UV excited green-emission enhancement by efficient energy transfer in Na1.8Mg0.9Si1.1O4:Ce3+,Tb3+ phosphor for solid-state lighting applications. Optics and Laser Technology, 2022, 150, 107950.	4.6	7
8	Photoluminescence properties and site-preferable distribution of Ce3+ in Na2Ca1-Sr Si2O6 (xÂ= 0â€“1) blue-emitting phosphors. Journal of Alloys and Compounds, 2018, 764, 853-860.	5.5	6
9	Controllable structural ordering via chemical substitution to the efficient and thermally stable luminescence in NASICON-type phosphor Series: Na1+Hf2â^'Sc (PO4)3:Eu. Chemical Engineering Journal, 2021, 426, 130778.	12.7	6
10	Bi-phase metallic cobalt with efficient broadband absorption in X and Ku bands. Journal of Materials Science: Materials in Electronics, 2019, 30, 18268-18279.	2.2	5
11	Facile synthesis of N-doped Co/graphite C composites with melamine as carbon and nitrogen source with enhanced microwave absorption performance. Journal of Materials Science, 2021, 56, 19857-19869.	3.7	5
12	Ce3+ luminescence, near-UV excitation enhancement of Tb3+ emission via energy transfer in Y4Zn4(SiO4)5:Ce3+,Tb3+ phosphor for white LED application. Optik, 2021, 248, 168215.	2.9	3
13	Effect of ionic couple substitution on the enhanced photoluminescence properties of (BaMg)1-x(KxAl10+x)O17:Eu2+ phosphor for white LEDs application. Journal of Luminescence, 2022, 246, 118825.	3.1	2
14	Improving ferroelectricity and ferromagnetism of PVDFâ€CoFe 2 O 4 thick films: Effect of Ethyl acetate and Temperature. Journal of Applied Polymer Science, 2020, 137, 48345.	2.6	1
15	Effects of particle size on the electrical properties of NdFeO3 nanoparticles. Journal of Materials Science: Materials in Electronics, 2020, 31, 21913-21922.	2.2	1