Yi Zhang

List of Publications by Year
in descending order

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9 papers	116 citations	1478505 6 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	46 citing authors

#	Article	IF	Citations
1	Luminescence-enhancement and tunable-excitation of far-red emitting La2LiSbO6:Mn4+, Bi3+ phosphors for plant growth lighting. Journal of Luminescence, 2020, 224, 117268.	3.1	23
2	The novel Sr3LiSbO6:Mn4+, Ca2+ far-red-emitting phosphors with over 95% internal quantum efficiency for indoor plant growth LEDs. Journal of Luminescence, 2021, 237, 118165.	3.1	21
3	Sr3LiTaO6:xMn4+ red-emitting phosphors for indoor plant growth lighting: High thermal stability and quantum efficiency. Journal of Luminescence, 2021, 238, 118234.	3.1	17
4	Enhanced luminescence performances of BaLaMgTaO6:Mn4+ red phosphor by Bi3+, Ca2+ doping for indoor plant lighting supplementary LED. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 268, 120655.	3.9	16
5	Tailoring microstructures in (Ni/NiO)@C composites via facile route for broadband microwave absorption. Ceramics International, 2022, 48, 12979-12987.	4.8	16
6	High quantum efficiency and luminescence properties of far-red Sr3NaTaO6: Mn4+, Ba2+ phosphor for application in plant growth lighting LEDs. Journal of Luminescence, 2022, 244, 118701.	3.1	15
7	Enhanced luminescence performance and efficiency of La2NaSbO6: Mn4+ by co-doping Ca2+ for plant growth lighting. Physica B: Condensed Matter, 2021, 617, 413141.	2.7	6
8	High quantum efficiency and thermal stability Sr3LiNbO6:Mn4+, Zn2+ phosphors for application in indoor plant growth lighting. Journal of Luminescence, 2022, 248, 118961.	3.1	1
9	Change from La2Ti2O7 to LaTiO3 induced by Li2CO3 addition: Higher local symmetry and particle uniformity achieved an efficient Mn4+ activated far red phosphor for agricultural cultivation. Journal of Luminescence, 2022, 248, 119000.	3.1	1