

Mina MediÄ

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1892713/publications.pdf>

Version: 2024-02-01

20
papers

672
citations

687363

13
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

699
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly sensitive temperature reading from intensity ratio of Eu ³⁺ And Mn ⁴⁺ emissions in Y ₃ Al ₅ O ₁₂ nanocrystals. Materials Research Bulletin, 2022, 149, 111708.	5.2	9
2	Near-Infrared Luminescent Lifetime-Based Thermometry with Mn ⁵⁺ -Activated Sr ₃ (PO ₄) ₂ and Ba ₃ (PO ₄) ₂ Phosphors. ACS Applied Electronic Materials, 2022, 4, 1057-1062.	4.3	22
3	PVDF-HFP/NKBT composite dielectrics: Perovskite particles induce the appearance of an additional dielectric relaxation process in ferroelectric polymer matrix. Polymer Testing, 2021, 96, 107093.	4.8	15
4	Temperature dependence of the Cr ³⁺ -DOPED Mg ₂ TiO ₄ near-infrared emission. Optical Materials, 2021, 120, 111468.	3.6	16
5	Sensitive temperature reading from intensity ratio of Cr ³⁺ and defects TM emissions in MgTiO ₃ :Cr ³⁺ . Ceramics International, 2021, 47, 31915-31919.	4.8	10
6	Luminescence of Mn ⁴⁺ activated Li ₄ Ti ₅ O ₁₂ . Journal of Luminescence, 2020, 228, 117646.	3.1	13
7	Highly Efficient Antioxidant F- and Cl-Doped Carbon Quantum Dots for Bioimaging. ACS Sustainable Chemistry and Engineering, 2020, 8, 16327-16338.	6.7	71
8	Luminescence Thermometry Using Dy ³⁺ -Activated Na _{0.25} K _{0.25} Bi _{0.5} TiO ₃ Powders. Journal of Electronic Materials, 2020, 49, 4002-4009.	2.2	4
9	Comparison of Three Ratiometric Temperature Readings from the Er ³⁺ Upconversion Emission. Nanomaterials, 2020, 10, 627.	4.1	44
10	Judd-Ofelt modelling of the dual-excited single band ratiometric luminescence thermometry. Journal of Luminescence, 2020, 225, 117369.	3.1	30
11	The influence of gamma irradiation on the color change of wool, linen, silk, and cotton fabrics used in cultural heritage artifacts. Radiation Physics and Chemistry, 2019, 156, 307-313.	2.8	16
12	Highly Sensitive Dual Self-Referencing Temperature Readout from the Mn ⁴⁺ /Ho ³⁺ Binary Luminescence Thermometry Probe. Advanced Optical Materials, 2018, 6, 1800552.	7.3	113
13	Luminescence of Mn ⁴⁺ ions in CaTiO ₃ and MgTiO ₃ perovskites: Relationship of experimental spectroscopic data and crystal field calculations. Optical Materials, 2017, 74, 46-51.	3.6	31
14	Enhanced photoredox chemistry in surface-modified Mg ₂ TiO ₄ nano-powders with bidentate benzene derivatives. RSC Advances, 2016, 6, 94780-94786.	3.6	18
15	Luminescence thermometry with Eu ³⁺ doped GdAlO ₃ . Journal of Luminescence, 2016, 170, 467-471.	3.1	59
16	Effect of annealing on luminescence of Eu ³⁺ - and Sm ³⁺ -doped Mg ₂ TiO ₄ nanoparticles. Journal of Luminescence, 2016, 170, 679-685.	3.1	9
17	Analysis of Eu ³⁺ Emission from Mg ₂ TiO ₄ Nanoparticles by Judd-Ofelt Theory. Advances in Condensed Matter Physics, 2015, 2015, 1-7.	1.1	9
18	Deep-Red Emitting Mn ⁴⁺ Doped Mg ₂ TiO ₄ Nanoparticles. Journal of Physical Chemistry C, 2015, 119, 724-730.	3.1	78

#	ARTICLE	IF	CITATIONS
19	Luminescence thermometry with Zn ₂ SiO ₄ :Mn ²⁺ powder. Applied Physics Letters, 2013, 103, .	3.3	80
20	Thermographic properties of Eu ³⁺ and Sm ³⁺ doped Lu ₂ O ₃ nanophosphor. Journal of the Serbian Chemical Society, 2012, 77, 1735-1746.	0.8	25