

Mina MediÄ

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

672
citations

687363

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h-index

752698

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Sensitive Dual Self-Referencing Temperature Readout from the Mn ⁴⁺ /Ho ³⁺ Binary Luminescence Thermometry Probe. <i>Advanced Optical Materials</i> , 2018, 6, 1800552.	7.3	113
2	Luminescence thermometry with Zn ₂ SiO ₄ :Mn ²⁺ powder. <i>Applied Physics Letters</i> , 2013, 103, .	3.3	80
3	Deep-Red Emitting Mn ⁴⁺ Doped Mg ₂ TiO ₄ Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2015, 119, 724-730.	3.1	78
4	Highly Efficient Antioxidant F- and Cl-Doped Carbon Quantum Dots for Bioimaging. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 16327-16338.	6.7	71
5	Luminescence thermometry with Eu ³⁺ doped GdAlO ₃ . <i>Journal of Luminescence</i> , 2016, 170, 467-471.	3.1	59
6	Comparison of Three Ratiometric Temperature Readings from the Er ³⁺ Upconversion Emission. <i>Nanomaterials</i> , 2020, 10, 627.	4.1	44
7	Luminescence of Mn ⁴⁺ ions in CaTiO ₃ and MgTiO ₃ perovskites: Relationship of experimental spectroscopic data and crystal field calculations. <i>Optical Materials</i> , 2017, 74, 46-51.	3.6	31
8	Judd-Ofelt modelling of the dual-excited single band ratiometric luminescence thermometry. <i>Journal of Luminescence</i> , 2020, 225, 117369.	3.1	30
9	Thermographic properties of Eu ³⁺ and Sm ³⁺ doped Lu ₂ O ₃ nanophosphor. <i>Journal of the Serbian Chemical Society</i> , 2012, 77, 1735-1746.	0.8	25
10	Near-Infrared Luminescent Lifetime-Based Thermometry with Mn ⁵⁺ -Activated Sr ₃ (PO ₄) ₂ and Ba ₃ (PO ₄) ₂ Phosphors. <i>ACS Applied Electronic Materials</i> , 2022, 4, 1057-1062.	4.3	22
11	Enhanced photoredox chemistry in surface-modified Mg ₂ TiO ₄ nano-powders with bidentate benzene derivatives. <i>RSC Advances</i> , 2016, 6, 94780-94786.	3.6	18
12	The influence of gamma irradiation on the color change of wool, linen, silk, and cotton fabrics used in cultural heritage artifacts. <i>Radiation Physics and Chemistry</i> , 2019, 156, 307-313.	2.8	16
13	Temperature dependence of the Cr ³⁺ -DOPED Mg ₂ TiO ₄ near-infrared emission. <i>Optical Materials</i> , 2021, 120, 111468.	3.6	16
14	PVDF-HFP/NKBT composite dielectrics: Perovskite particles induce the appearance of an additional dielectric relaxation process in ferroelectric polymer matrix. <i>Polymer Testing</i> , 2021, 96, 107093.	4.8	15
15	Luminescence of Mn ⁴⁺ activated Li ₄ Ti ₅ O ₁₂ . <i>Journal of Luminescence</i> , 2020, 228, 117646.	3.1	13
16	Sensitive temperature reading from intensity ratio of Cr ³⁺ and defects emissions in MgTiO ₃ :Cr ³⁺ . <i>Ceramics International</i> , 2021, 47, 31915-31919.	4.8	10
17	Analysis of Eu ³⁺ Emission from Mg ₂ TiO ₄ Nanoparticles by Judd-Ofelt Theory. <i>Advances in Condensed Matter Physics</i> , 2015, 2015, 1-7.	1.1	9
18	Effect of annealing on luminescence of Eu ³⁺ and Sm ³⁺ -doped Mg ₂ TiO ₄ nanoparticles. <i>Journal of Luminescence</i> , 2016, 170, 679-685.	3.1	9

#	ARTICLE	IF	CITATIONS
19	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
20	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