

Jovana Perić

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Highly sensitive temperature reading from intensity ratio of Eu ³⁺ And Mn ⁴⁺ emissions in Y3Al5O12 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	Multilevel-cascade intensity ratio temperature read-out of Dy ³⁺ luminescence thermometers. Journal of Luminescence, 2022, 245, 118795.	3.1	13
4	All near-infrared multiparametric luminescence thermometry using Er ³⁺ , Yb ³⁺ -doped YAG nanoparticles. RSC Advances, 2021, 11, 15933-15942.	3.6	11
5	Multiparametric luminescence thermometry from Dy ³⁺ , Cr ³⁺ double activated YAG. Journal of Luminescence, 2021, 238, 118306.	3.1	22
6	MgAl2O4:Cr ³⁺ luminescence thermometry probe in the physiological temperatures range. Ceramics International, 2021, 47, 27151-27156.	4.8	26
7	Sensitive temperature reading from intensity ratio of Cr ³⁺ and defects TM emissions in MgTiO3:Cr ³⁺ . Ceramics International, 2021, 47, 31915-31919.	4.8	10
8	Pesticide-induced photoluminescence quenching of ultra-small Eu ³⁺ -activated phosphate and vanadate nanoparticles. Journal of Materials Science and Technology, 2020, 38, 197-204.	10.7	8
9	Surface Plasmon Enhancement of Eu ³⁺ Emission Intensity in LaPO4/Ag Nanoparticles. Materials, 2020, 13, 3071.	2.9	4
10	Ratiometric temperature measurement using negative thermal quenching of intrinsic BiFeO3 semiconductor nanoparticles. RSC Advances, 2020, 10, 16982-16986.	3.6	1
11	Comparison of Three Ratiometric Temperature Readings from the Er ³⁺ Upconversion Emission. Nanomaterials, 2020, 10, 627.	4.1	44
12	The Parallel Factor Analysis of Beer Fluorescence. Journal of Fluorescence, 2019, 29, 1103-1111.	2.5	14
13	Detection of Cu ²⁺ ions in aqueous solution via emission quenching of colloidal EuPO4 ultrasmall nanoparticles. Optical Materials, 2019, 89, 142-148.	3.6	12
14	Particle size effects on the structure and emission of Eu ³⁺ :LaPO4 and EuPO4 phosphors. Journal of Luminescence, 2018, 195, 420-429.	3.1	48
15	Multicolor-tunable emissions of YOF: Ln ³⁺ /Yb ³⁺ (Ln ³⁺ = Ho ³⁺ , Er ³⁺ , Tm ³⁺) nanophosphors. Dyes and Pigments, 2018, 155, 233-240.	3.7	20
16	Characterization of cereal flours by fluorescence spectroscopy coupled with PARAFAC. Food Chemistry, 2017, 229, 165-171.	8.2	37
17	Reinvestigating Old Pharmacophores: Are 4-Aminoquinolines and Tetraoxanes Potential Two-Stage Antimalarials?. Journal of Medicinal Chemistry, 2016, 59, 264-281.	6.4	32