Jovana PeriÅ¡a

List of Publications by Year
in descending order

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17	333	840776 11	940533 16
papers	citations	h-index	g-index

17	17	17	378
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Particle size effects on the structure and emission of Eu3+:LaPO4 and EuPO4 phosphors. Journal of Luminescence, 2018, 195, 420-429.	3.1	48
2	Comparison of Three Ratiometric Temperature Readings from the Er3+ Upconversion Emission. Nanomaterials, 2020, 10, 627.	4.1	44
3	Characterization of cereal flours by fluorescence spectroscopy coupled with PARAFAC. Food Chemistry, 2017, 229, 165-171.	8.2	37
4	Reinvestigating Old Pharmacophores: Are 4-Aminoquinolines and Tetraoxanes Potential Two-Stage Antimalarials?. Journal of Medicinal Chemistry, 2016, 59, 264-281.	6.4	32
5	MgAl2O4:Cr3+ luminescence thermometry probe in the physiological temperatures range. Ceramics International, 2021, 47, 27151-27156.	4.8	26
6	Multiparametric luminescence thermometry from Dy3+, Cr3+ double activated YAG. Journal of Luminescence, 2021, 238, 118306.	3.1	22
7	Near-Infrared Luminescent Lifetime-Based Thermometry with Mn⁵⁺-Activated Sr₃(PO₄)₂ and Ba₃(PO₄)₂ Phosphors. ACS Applied Electronic Materials, 2022, 4, 1057-1062.	4.3	22
8	Multicolor-tunable emissions of YOF: Ln3+/Yb3+ (Ln3+ = Ho3+, Er3+, Tm3+) nanophosphors. Dyes and Pigments, 2018, 155, 233-240.	3.7	20
9	The Parallel Factor Analysis of Beer Fluorescence. Journal of Fluorescence, 2019, 29, 1103-1111.	2.5	14
10	Multilevel-cascade intensity ratio temperature read-out of Dy3+ luminescence thermometers. Journal of Luminescence, 2022, 245, 118795.	3.1	13
11	Detection of Cu2+ ions in aqueous solution via emission quenching of colloidal EuPO4 ultrasmall nanoparticles. Optical Materials, 2019, 89, 142-148.	3.6	12
12	All near-infrared multiparametric luminescence thermometry using Er³⁺, Yb³⁺-doped YAG nanoparticles. RSC Advances, 2021, 11, 15933-15942.	3.6	11
13	Sensitive temperature reading from intensity ratio of Cr3+ and defectsâ€™ emissions in MgTiO3:Cr3+. Ceramics International, 2021, 47, 31915-31919.	4.8	10
14	Highly sensitive temperature reading from intensity ratio of Eu3+ And Mn4+emissions in Y3Al5O12 nanocrystals. Materials Research Bulletin, 2022, 149, 111708.	5.2	9
15	Pesticide-induced photoluminescence quenching of ultra-small Eu3+-activated phosphate and vanadate nanoparticles. Journal of Materials Science and Technology, 2020, 38, 197-204.	10.7	8
16	Surface Plasmon Enhancement of Eu3+ Emission Intensity in LaPO4/Ag Nanoparticles. Materials, 2020, 13, 3071.	2.9	4
17	Ratiometric temperature measurement using negative thermal quenching of intrinsic BiFeO3 semiconductor nanoparticles. RSC Advances, 2020, 10, 16982-16986.	3.6	1