

Rafael Di Lazaro Gaspar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8979400/publications.pdf>

Version: 2024-02-01

8
papers

161
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	Luminescent oxygen probes based on Tb(III) complexes chemically bonded to polydimethylsiloxane. <i>Sensors and Actuators B: Chemical</i> , 2019, 37, 557-568.	7.8	12
2	Photoluminescent Tb ³⁺ -based metal-organic framework as a sensor for detection of methanol in ethanol fuel. <i>Journal of Rare Earths</i> , 2019, 37, 225-231.	4.8	26
3	Optical Temperature Sensors Based On Europium(III) Beta-Diketonate Complexes Chemically Bonded To Functionalized Polydimethylsiloxane. <i>ChemistrySelect</i> , 2018, 3, 10491-10501.	1.5	12
4	Photostable, Oxygen-Sensitive Optical Probe Based on a Homonuclear Terbium(III) Complex Covalently Bound to Functionalized Polydimethylsiloxane. <i>ChemPlusChem</i> , 2015, 80, 1721-1724.	2.8	9
5	Polydimethylsiloxane composites containing core-only lanthanide-doped oleylamine-stabilized LaF ₃ nanoparticles with high emission lifetimes. <i>Journal of Materials Chemistry C</i> , 2015, 3, 6376-6388.	5.5	12
6	Luminescent properties of passivated europium(III)-doped rare earth oxide sub-10 nm nanoparticles. <i>RSC Advances</i> , 2013, 3, 2794.	3.6	18
7	Non-stabilized europium-doped lanthanum oxyfluoride and fluoride nanoparticles well dispersed in thin silica films. <i>Journal of Materials Chemistry</i> , 2012, 22, 24109.	6.7	25
8	Particle size tailoring and luminescence of europium(III)-doped gadolinium oxide obtained by the modified homogeneous precipitation method: Dielectric constant and counter anion effects. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2010, 367, 155-160.	4.7	47