

# Rafael Di Lazaro Gaspar

## List of Publications by Year in descending order

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docs citations

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262  
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#	ARTICLE	IF	CITATIONS
1	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
2	Photoluminescent Tb <sup>3+</sup> -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	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
4	Luminescent properties of passivated europium(III)-doped rare earth oxide sub-10 nm nanoparticles. <i>RSC Advances</i> , 2013, 3, 2794.	3.6	18
5	Polydimethylsiloxane composites containing core-only lanthanide-doped oleylamine-stabilized LaF <sub>3</sub> nanoparticles with high emission lifetimes. <i>Journal of Materials Chemistry C</i> , 2015, 3, 6376-6388.	5.5	12
6	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
7	Luminescent oxygen probes based on Tb(III) complexes chemically bonded to polydimethylsiloxane. <i>Sensors and Actuators B: Chemical</i> , 2019, 287, 557-568.	7.8	12
8	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