

# Patrícia P. Lima

## List of Publications by Year in descending order

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24  
papers

3,021  
citations

430442

18  
h-index

642321

23  
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24  
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24  
docs citations

24  
times ranked

3574  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly stable plastic optical fibre amplifiers containing [Eu(btfa) <sub>3</sub> (MeOH)(bpeta)]: A luminophore able to drive the synthesis of polyisocyanates. <i>Polymer</i> , 2014, 55, 488-494.	1.8	11
2	White OLED based on a temperature sensitive Eu <sup>3+</sup> /Tb <sup>3+</sup> $\beta^2$ -diketonate complex. <i>Organic Electronics</i> , 2014, 15, 798-808.	1.4	74
3	Ratiometric highly sensitive luminescent nanothermometers working in the room temperature range. Applications to heat propagation in nanofluids. <i>Nanoscale</i> , 2013, 5, 7572.	2.8	87
4	Thermometry at the nanoscale using lanthanide-containing organic-inorganic hybrid materials. <i>Journal of Luminescence</i> , 2013, 133, 230-232.	1.5	56
5	Role of the reactive atmosphere during the sol-gel synthesis on the enhancing of the emission quantum yield of urea cross-linked tripodal siloxane-based hybrids. <i>Journal of Sol-Gel Science and Technology</i> , 2013, 70, 227.	1.1	1
6	Photo-Click Chemistry to Design Highly Efficient Lanthanide $\beta^2$ -Diketonate Complexes Stable under UV Irradiation. <i>Chemistry of Materials</i> , 2013, 25, 586-598.	3.2	96
7	Photonic-on-a-chip: a thermal actuated Mach-Zehnder interferometer and a molecular thermometer based on a single di-ureasil organic-inorganic hybrid. <i>Laser and Photonics Reviews</i> , 2013, 7, 1027-1035.	4.4	49
8	Engineering highly efficient Eu(III)-based tri-ureasil hybrids toward luminescent solar concentrators. <i>Journal of Materials Chemistry A</i> , 2013, 1, 7339.	5.2	95
9	Luminescent urea cross-linked tripodal siloxane-based hybrids. <i>Journal of Sol-Gel Science and Technology</i> , 2013, 65, 83-92.	1.1	21
10	Thermo-optic variable attenuator/waveplate based on waveguides patterned on organic-inorganic hybrids. , 2013, , .		2
11	Optical Fiber Relative Humidity Sensor Based on a FBG with a Di-Ureasil Coating. <i>Sensors</i> , 2012, 12, 8847-8860.	2.1	105
12	Boosting the Emission Quantum Yield of Urea Cross-Linked Tripodal Poly(oxypropylene)/Siloxane Hybrids Through the Variation of Catalyst Concentration. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 5390-5395.	1.0	32
13	Thermometry at the nanoscale. <i>Nanoscale</i> , 2012, 4, 4799.	2.8	1,258
14	Lanthanide-based luminescent molecular thermometers. <i>New Journal of Chemistry</i> , 2011, 35, 1177.	1.4	266
15	A Luminescent Molecular Thermometer for Long-Term Absolute Temperature Measurements at the Nanoscale. <i>Advanced Materials</i> , 2010, 22, 4499-4504.	11.1	405
16	1,4-Bis(2,2,6,6-tetramethyl-3-terpyridin-4-yl)benzene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o3241-o3242.	0.2	5
17	Terbium(III)-containing organic-inorganic hybrids synthesized through hydrochloric acid catalysis. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2009, 201, 214-221.	2.0	17
18	Ligand-Assisted Rational Design and Supramolecular Tectonics toward Highly Luminescent Eu <sup>3+</sup> -Containing Organic-Inorganic Hybrids. <i>Chemistry of Materials</i> , 2009, 21, 5099-5111.	3.2	58

#	ARTICLE	IF	CITATIONS
19	Energy Transfer Mechanisms in Organic-Inorganic Hybrids Incorporating Europium(III): A Quantitative Assessment by Light Emission Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2007, 111, 17627-17634.	1.5	84
20	Energy Transfer and Emission Quantum Yields of Organic-Inorganic Hybrids Lacking Metal Activator Centers. <i>Journal of Physical Chemistry C</i> , 2007, 111, 3275-3284.	1.5	70
21	White OLED using $\beta^2$ -diketones rare earth binuclear complex as emitting layer. <i>Thin Solid Films</i> , 2006, 494, 23-27.	0.8	39
22	Synthesis, Characterization, and Luminescence Properties of Eu <sup>3+</sup> + 3-Phenyl-4-(4-toluoyl)-5-isoxazonate Based Organic-Inorganic Hybrids. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 3923-3929.	1.0	16
23	Spectroscopic Study of a UV-Photostable Organic-Inorganic Hybrids Incorporating an Eu <sup>3+</sup> + $\beta^2$ -Diketonate Complex. <i>ChemPhysChem</i> , 2006, 7, 735-746.	1.0	127
24	Synthesis and Luminescent Properties of Novel Europium(III) Heterocyclic $\beta^2$ -Diketone Complexes with Lewis Bases: Structural Analysis Using the Sparkle/AM1 Model. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 4129-4137.	1.0	47