Leandro P Ravaro

List of Publications by Year
in descending order

21	258	933264 10	940416 16
papers	citations	h-index	g-index

21	21	21	407
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Porosity induced rigidochromism in platinum(<scp>ii</scp>) terpyridyl luminophores immobilized at silica composites. Journal of Materials Chemistry C, 2021, 9, 6193-6207.	2.7	5
2	CdTe QD/Er3+-doped SiO2â€“Nb2O5 nanocomposites: Thermal, structural and photophysical properties. Optical Materials, 2021, 113, 110883.	1.7	2
3	Luminescent Copper(I) complexes as promising materials for the next generation of energy-saving OLED devices. Energy Reports, 2020, 6, 37-45.	2.5	66
4	Optical oxygen sensing by MPA-capped CdTe quantum dots immobilized in mesoporous silica. Microporous and Mesoporous Materials, 2020, 303, 110237.	2.2	3
5	New emissive mononuclear copper (I) complex: Structural and photophysical characterization focusing on solvatochromism, rigidochromism and oxygen sensing in mesoporous solid matrix. Dyes and Pigments, 2018, 159, 464-470.	2.0	17
6	Hostâ€“guest luminescent materials based on highly emissive species loaded into versatile solâ€–gel hosts. Dalton Transactions, 2018, 47, 12813-12826.	1.6	10
7	A luminescent europium ionic liquid to improve the performance of chitosan polymer electrolytes. Electrochimica Acta, 2017, 240, 474-485.	2.6	11
8	Optical materials based on copper (I) complexes and CdTe quantum dots loaded in solid matrices. , 2017, , .		1
9	The polynuclear complex Cu₄I₄py₄ loaded in mesoporous silica: photophysics, theoretical investigation, and highly sensitive oxygen sensing application. Dalton Transactions, 2016, 45, 17652-17661.	1.6	17
10	Eco-Friendly Luminescent Hybrid Materials Based on EuIIIand LilCo-Doped Chitosan. Journal of the Brazilian Chemical Society, 2015, , .	0.6	1
11	Improved electrical transport in lightly Er-doped solâ€–gel spin-coating SnO2 thin films, processed by photolithography. Applied Physics A: Materials Science and Processing, 2015, 118, 1419-1427.	1.1	11
12	Nanoparticle characterization of Er-doped SnO2 pellets obtained with different pH of colloidal suspension. Journal of Applied Physics, 2013, 114, .	1.1	22
13	Characterization of metallic electrical contacts to SnO2 thin films lightly doped with Eu3+ ions, and photo-induced resistivity. Materials Chemistry and Physics, 2012, 134, 994-1000.	2.0	3
14	Influence of pH of colloidal suspension on the electrical conductivity of SnO2 thin films deposited via Sol-Gel-Dip-Coating. Materials Research, 2011, 14, 113-117.	0.6	12
15	Growth of Al2O3 thin film by oxidation of resistively evaporated Al on top of SnO2, and electrical properties of the heterojunction SnO2/Al2O3. Journal of Materials Science, 2011, 46, 6627-6632.	1.7	13
16	Numerical simulation of the liquid phase in SnO2 thin film deposition by sol-gel-dip-coating. Journal of Sol-Gel Science and Technology, 2010, 55, 385-393.	1.1	14
17	Raman and photoluminescence of Er3+-doped SnO2 obtained via the solâ€–gel technique from solutions with distinct pH. Optical Materials, 2010, 33, 66-70.	1.7	9
18	Optical and Transport Properties of Rare-earth Trivalent Ions Located at Different Sites in Sol-gel SnO₂. Journal of Physics: Conference Series, 2010, 249, 012005.	0.3	7

#	Article	IF	Citations
19	Optical emission and electron capture of rare-earth trivalent ions located at distinct sites in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mstyle mathvariant="normal"><mml:mi>SnO</mml:mi></mml:mstyle></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub> thin films. Physics Procedia, 2009, 2, 353-364.	1.2	8
20	Effect of pH of colloidal suspension on crystallization and activation energy of deep levels in SnO2 thin films obtained via solâ€“gel. Journal of Physics and Chemistry of Solids, 2009, 70, 1312-1316.	1.9	17
21	Visible emission from Er-doped SnO2 thin films deposited by sol-gel. Ceramica, 2007, 53, 187-191.	0.3	9