Osvaldo Antonio Serra

List of Publications by Year
in descending order

21	632	687363 13	713466 21
papers	citations	h-index	g-index

21	21	21	949
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effect of lanthanum loading on nanosized CeO2-ZnO solid catalysts supported on cordierite for diesel soot oxidation. Journal of Environmental Sciences, 2018, 73, 58-68.	6.1	31
2	Catalytic combustion of soot over ceria-zinc mixed oxides catalysts supported onto cordierite. Journal of Environmental Sciences, 2014, 26, 694-701.	6.1	21
3	Cerium phosphate nanoparticles with low photocatalytic activity for UV light absorption application in photoprotection. Dyes and Pigments, 2013, 97, 291-296.	3.7	39
4	Transparent UV-absorbers thin films of zinc oxide: Ceria system synthesized via solâ€“gel process. Optical Materials, 2012, 35, 56-60.	3.6	38
5	Synthesis and Study of the Photophysical Properties of a New Eu3+ Complex with 3-Hydroxypicolinamide. Journal of Fluorescence, 2011, 21, 1575-1583.	2.5	11
6	Luminescence in Colorless, Transparent, Thermally Stable Thin Films of Eu3+ and Tb3+ Î²-diketonates in Hybrid Inorganicâ€“Organic Zinc-based Solâ€“Gel Matrix. Journal of Fluorescence, 2010, 20, 739-743.	2.5	12
7	ZnO:CeO2-based nanopowders with low catalytic activity as UV absorbers. Applied Surface Science, 2009, 255, 9006-9009.	6.1	88
8	Europium Luminescent Polymeric Microspheres Fabricated by Spray Drying Process. Journal of Fluorescence, 2008, 18, 695-700.	2.5	8
9	Cerium-based phosphors: blue luminescent properties for applications in optical displays. Journal of Materials Science, 2008, 43, 546-550.	3.7	10
10	Dextrinâ€Microencapsulated Porphyrin: Luminescent Properties. Annals of the New York Academy of Sciences, 2008, 1130, 91-96.	3.8	3
11	A low-cost ultrasonic spray dryer to produce spherical microparticles from polymeric matrices. Quimica Nova, 2007, 30, 1744-1746.	0.3	20
12	Nanocrystalline RE2O3:Tm3+ (RE: Gd3+, Y3+) Blue Phosphors Synthesized via the Combustion Method. Journal of Fluorescence, 2006, 16, 411-421.	2.5	15
13	Er, Yb Doped Yttrium Based Nanosized Phosphors: Particle Size, â€œHost Latticeâ€•and Doping Ion Concentration Effects on Upconversion Efficiency. Journal of Fluorescence, 2006, 16, 461-468.	2.5	65
14	Morphological and luminescent studies on nanosized Er, Ybâ€“Yttrium oxide up-converter prepared from different precursors. Journal of Luminescence, 2005, 113, 174-182.	3.1	57
15	Low-temperature upconversion spectroscopy of nanosized Y2O3:Er,Yb phosphor. Journal of Applied Physics, 2005, 98, 063529.	2.5	70
16	Morphological study of Sr2CeO4 blue phosphor with fine particles. Quimica Nova, 2004, 27, 706-708.	0.3	22
17	Yttrium oxysulfide nanosized spherical particles doped with Yb and Er or Yb and Tm: efficient materials for up-converting phosphor technology field. Journal of Alloys and Compounds, 2004, 374, 181-184.	5.5	58
18	Characterization and spectroscopic studies of Eu3+ and Tb3+ complexes with 2,2â€²-bipyridine-4,4â€²-dicarboxylic acid. Journal of Alloys and Compounds, 2002, 344, 285-288.	5.5	25

#	Article	IF	Citations
19	LuminÃ³foro azul preparado a partir do mÃ©todo de combustÃ£o. Ecletica Quimica, 2002, 27, 187-196.	0.5	4
20	Study of catalytic activity of nitro substituted ironporphyrins. Journal of Molecular Catalysis A, 1995, 97, 41-47.	4.8	14
21	An EPR and electronic spectroscopy study of intermediates in a mono o-nitro substituted iron porphyrin reaction with iodosylbenzene. Inorganica Chimica Acta, 1991, 187, 107-114.	2.4	21