

Leandra F Campo

List of Publications by Year in descending order

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42
papers

963
citations

471509

17
h-index

454955

30
g-index

43
all docs

43
docs citations

43
times ranked

1385
citing authors

#	ARTICLE	IF	CITATIONS
1	Excited state intramolecular proton transfer in amino 2-(2-hydroxyphenyl)benzazole derivatives: Effects of the solvent and the amino group position. <i>Journal of Luminescence</i> , 2007, 126, 728-734.	3.1	123
2	Synthesis and spectroscopic characterisation of 2-(2-hydroxyphenyl)benzazole isothiocyanates as new fluorescent probes for proteins. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2002, 149, 217-225.	3.9	91
3	8-Phenyl-Substituted Dipyrromethene-BF ₂ Complexes as Highly Efficient and Photostable Laser Dyes. <i>Journal of Physical Chemistry A</i> , 2004, 108, 3315-3323.	2.5	79
4	Symmetrical and Asymmetrical Cyanine Dyes. Synthesis, Spectral Properties, and BSA Association Study. <i>Journal of Organic Chemistry</i> , 2014, 79, 5511-5520.	3.2	78
5	The first silica aerogels fluorescent by excited state intramolecular proton transfer mechanism (ESIPT). <i>Journal of Materials Chemistry</i> , 2005, 15, 1537.	6.7	47
6	Novel series of tacrine-tianeptine hybrids: Synthesis, cholinesterase inhibitory activity, S100B secretion and a molecular modeling approach. <i>European Journal of Medicinal Chemistry</i> , 2016, 121, 758-772.	5.5	39
7	New fluorescent monomers and polymers displaying an intramolecular proton-transfer mechanism in the electronically excited state (ESIPT), 1. Synthesis of benzazolylvinylene derivatives and its copolymerization with methyl methacrylate (MMA). <i>Macromolecular Rapid Communications</i> , 2000, 21, 832-836.	3.9	38
8	Bromelain-Functionalized Multiple-Wall Lipid-Core Nanocapsules: Formulation, Chemical Structure and Antiproliferative Effect Against Human Breast Cancer Cells (MCF-7). <i>Pharmaceutical Research</i> , 2017, 34, 438-452.	3.5	33
9	Low pH optical sensor based on benzothiazole azo dyes. <i>Sensors and Actuators B: Chemical</i> , 2018, 259, 514-525.	7.8	31
10	Novel ESIPT fluorescent benzazolyl-4-quinolones: Synthesis, spectroscopic characterization and photophysical properties. <i>Dyes and Pigments</i> , 2010, 84, 114-120.	3.7	30
11	New fluorescent monomers and polymers displaying an intramolecular proton-transfer mechanism in the electronically excited state (ESIPT). IV. Synthesis of acryloylamide and diallylamino benzazole dyes and its copolymerization with MMA. <i>Journal of Applied Polymer Science</i> , 2006, 99, 2109-2116.	2.6	29
12	Femtosecond Fluorescence Dynamics of a Proton-Transfer Dye Interacting with Silica-Based Nanomaterials. <i>Journal of Physical Chemistry C</i> , 2010, 114, 6281-6289.	3.1	29
13	Synthesis and photophysical properties of novel succinimidyl benzazole derivatives, evaluated by <i>Candida albicans</i> ATCC 10231 fluorescent staining. <i>Tetrahedron Letters</i> , 2011, 52, 3048-3053.	1.4	27
14	Synthesis, characterization and photophysics of new photoactive ESIPT lipophilic dyes. Partition experiments with different composed liposomes. <i>Dyes and Pigments</i> , 2014, 110, 134-142.	3.7	20
15	Tuning of polypropylene wettability by plasma and polyhedral oligomeric silsesquioxane modifications. <i>Polymer</i> , 2011, 52, 1797-1802.	3.8	19
16	Synthesis, photophysical study and BSA association of water-insoluble squaraine dyes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013, 252, 77-83.	3.9	19
17	Spectral properties of amorphous silica (SiO ₂) and mesoporous structured silicates (MCM-41 and Tj ETQq1 1 0.784314 rgBT /Overlook Chemistry, 2006, 178, 26-32.	3.9	18
18	Valorization of by-products of the sugar industry: New nanostructured hybrid materials containing sugar derived structures. <i>Comptes Rendus Chimie</i> , 2010, 13, 566-574.	0.5	16

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19	Amphiphilic ESIPT benzoxazole derivatives as prospective fluorescent membrane probes. <i>Tetrahedron Letters</i> , 2014, 55, 3024-3029.	1.4	16
20	Synthesis, spectroscopic characterization and photophysical study of dicyanomethylene-substituted squaraine dyes. <i>Comptes Rendus Chimie</i> , 2012, 15, 454-462.	0.5	15
21	Static light scattering, ultraviolet-visible, and fluorescence spectroscopy from fluorescent methyl methacrylate/benzazole dye copolymers displaying an intramolecular proton-transfer mechanism in the electronically excited state. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2003, 41, 341-350.	2.1	14
22	Bis-silylated terephthalate as a building block precursor for highly fluorescent organic-inorganic hybrid materials. <i>New Journal of Chemistry</i> , 2012, 36, 2506.	2.8	14
23	2,1,3-Benzothiadiazole dyes conjugated with benzothiazole and benzoxazole: Synthesis, solvatochromism and solid-state properties. <i>Journal of Molecular Liquids</i> , 2020, 319, 114277.	4.9	14
24	New arylselanylpyrazole-copper catalysts: Highly efficient catalytic system for C Se and C S coupling reactions. <i>Catalysis Communications</i> , 2019, 121, 19-26.	3.3	13
25	Bromine-terminated azobenzene liquid crystals. <i>Liquid Crystals</i> , 2019, 46, 655-665.	2.2	12
26	Synthesis of 2-arylbenzothiazoles via direct condensation between in situ generated 2-aminothiophenol from disulfide cleavage and carboxylic acids. <i>Tetrahedron Letters</i> , 2017, 58, 2330-2333.	1.4	11
27	Intramolecular Hydroamination of Selenoalkynes to 2-selenylindoles in the Absence of Catalyst. <i>Chemistry - A European Journal</i> , 2019, 25, 8157-8162.	3.3	11
28	Fluorescence behavior of powders and high-pressure compacts of silica containing silyl-functionalized benzazole dyes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2007, 186, 24-28.	3.9	9
29	Static Light Scattering from ESIPT Copolymers of Poly(methyl methacrylate) - Benzazole Dyes. <i>Molecular Crystals and Liquid Crystals</i> , 2002, 374, 367-372.	0.9	7
30	Fluorescence emission modulation in single fluoroforic submicro-sized silica particles. <i>Journal of Sol-Gel Science and Technology</i> , 2009, 52, 305-308.	2.4	7
31	Synthesis and thermal behavior of new liquid crystals arylalldoxime esters. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 880-888.	0.6	7
32	Dynamics of ESIPT fluorescent methylmethacrylate-benzazole dye copolymers. <i>Polymer</i> , 2005, 46, 7185-7190.	3.8	6
33	The role of the sol-gel route on the interaction between rhodamine B and a silica matrix. <i>Journal of Sol-Gel Science and Technology</i> , 2014, 72, 260-272.	2.4	6
34	Iron Oxide Nanoparticles Labeled with an Excited-State Intramolecular Proton Transfer Dye. <i>ChemPhysChem</i> , 2016, 17, 3176-3180.	2.1	6
35	Silica-based organic-inorganic hybrid materials prepared from chiral precursors. <i>Comptes Rendus Chimie</i> , 2008, 11, 1271-1276.	0.5	5
36	New fluorescent monomers and polymers displaying an intramolecular proton-transfer mechanism in the electronically excited state. III. Thermogravimetric stability study of the benzazolylvinylene derivatives. <i>Journal of Applied Polymer Science</i> , 2006, 99, 495-500.	2.6	4

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37	Timeâ€dependent DFTâ€PCM investigation of the photophysics of ESIPTâ€exhibiting benzazole dyes. International Journal of Quantum Chemistry, 2008, 108, 2334-2339.	2.0	4
38	Fluorescent mesoporous organosilicas containing 1,4-diureyl terephthalate moieties. Journal of Photochemistry and Photobiology A: Chemistry, 2016, 325, 22-28.	3.9	4
39	Tianeptine Esters Derivatives: A Study of Protein-Drug Interaction Performed by Fluorescence Quenching and Molecular Docking. Journal of the Brazilian Chemical Society, 0, , .	0.6	4
40	A New ESIPT Fluorescent Dye-Doped Silica Aerogel. Macromolecular Symposia, 2005, 229, 188-193.	0.7	3
41	Highly conjugated streptocyanine-ESIPT dyes via Vilsmeier-Haack reagent. Journal of Luminescence, 2019, 213, 98-107.	3.1	3
42	Synthesis, characterization and photophysical properties of ESIPT reactive triazine derivatives. Journal of the Brazilian Chemical Society, 2012, , .	0.6	2