

# 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	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
2	Highly conjugated streptocyanine-ESIPT dyes via Vilsmeier-Haack reagent. <i>Journal of Luminescence</i> , 2019, 213, 98-107.	3.1	3
3	Intramolecular Hydroamination of Selenoalkynes to $\alpha$ -Selenylindoles in the Absence of Catalyst. <i>Chemistry - A European Journal</i> , 2019, 25, 8157-8162.	3.3	11
4	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
5	Bromine-terminated azobenzene liquid crystals. <i>Liquid Crystals</i> , 2019, 46, 655-665.	2.2	12
6	Low pH optical sensor based on benzothiazole azo dyes. <i>Sensors and Actuators B: Chemical</i> , 2018, 259, 514-525.	7.8	31
7	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
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	Iron Oxide Nanoparticles Labeled with an Excited-State Intramolecular Proton Transfer Dye. <i>ChemPhysChem</i> , 2016, 17, 3176-3180.	2.1	6
10	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
11	Fluorescent mesoporous organosilicas containing 1,4-diureyl terephthalate moieties. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 325, 22-28.	3.9	4
12	Amphiphilic ESIPT benzoxazole derivatives as prospective fluorescent membrane probes. <i>Tetrahedron Letters</i> , 2014, 55, 3024-3029.	1.4	16
13	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
14	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
15	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
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	Synthesis, spectroscopic characterization and photophysical study of dicyanomethylene-substituted squaraine dyes. <i>Comptes Rendus Chimie</i> , 2012, 15, 454-462.	0.5	15
18	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

#	ARTICLE	IF	CITATIONS
19	Synthesis, characterization and photophysical properties of ESIPT reactive triazine derivatives. Journal of the Brazilian Chemical Society, 2012, , .	0.6	2
20	Synthesis and thermal behavior of new liquid crystals arylalldoxime esters. Journal of the Brazilian Chemical Society, 2012, 23, 880-888.	0.6	7
21	Tuning of polypropylene wettability by plasma and polyhedral oligomeric silsesquioxane modifications. Polymer, 2011, 52, 1797-1802.	3.8	19
22	Synthesis and photophysical properties of novel succinimidyl benzazole derivatives, evaluated by Candida albicans ATCC 10231 fluorescent staining. Tetrahedron Letters, 2011, 52, 3048-3053.	1.4	27
23	Femtosecond Fluorescence Dynamics of a Proton-Transfer Dye Interacting with Silica-Based Nanomaterials. Journal of Physical Chemistry C, 2010, 114, 6281-6289.	3.1	29
24	Novel ESIPT fluorescent benzazolyl-4-quinolones: Synthesis, spectroscopic characterization and photophysical properties. Dyes and Pigments, 2010, 84, 114-120.	3.7	30
25	Valorization of by-products of the sugar industry: New nanostructured hybrid materials containing sugar derived structures. Comptes Rendus Chimie, 2010, 13, 566-574.	0.5	16
26	Fluorescence emission modulation in singlefluoroforic submicro-sized silica particles. Journal of Sol-Gel Science and Technology, 2009, 52, 305-308.	2.4	7
27	Silica-based organic-inorganic hybrid materials prepared from chiral precursors. Comptes Rendus Chimie, 2008, 11, 1271-1276.	0.5	5
28	Time-dependent DFT-PCM investigation of the photophysics of ESIPT-exhibiting benzazole dyes. International Journal of Quantum Chemistry, 2008, 108, 2334-2339.	2.0	4
29	Fluorescence behavior of powders and high-pressure compacts of silica containing silyl-functionalized benzazole dyes. Journal of Photochemistry and Photobiology A: Chemistry, 2007, 186, 24-28.	3.9	9
30	Excited state intramolecular proton transfer in amino 2-(2-hydroxyphenyl)benzazole derivatives: Effects of the solvent and the amino group position. Journal of Luminescence, 2007, 126, 728-734.	3.1	123
31	Spectral properties of amorphous silica (SiO <sub>2</sub> ) and mesoporous structured silicates (MCM-41 and) Tj ETQq1 1 0.784314 rgBT /Overlo Chemistry, 2006, 178, 26-32.	3.9	18
32	New fluorescent monomers and polymers displaying an intramolecular proton-transfer mechanism in the electronically excited state. III. Thermogravimetric stability study of the benzazolylvinylene derivatives. Journal of Applied Polymer Science, 2006, 99, 495-500.	2.6	4
33	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. Journal of Applied Polymer Science, 2006, 99, 2109-2116.	2.6	29
34	A New ESIPT Fluorescent Dye-Doped Silica Aerogel. Macromolecular Symposia, 2005, 229, 188-193.	0.7	3
35	Dynamics of ESIPT fluorescent methylmethacrylate-benzazole dye copolymers. Polymer, 2005, 46, 7185-7190.	3.8	6
36	The first silica aerogels fluorescent by excited state intramolecular proton transfer mechanism (ESIPT). Journal of Materials Chemistry, 2005, 15, 1537.	6.7	47

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37	8-Phenyl-Substituted Dipyrromethene $\cdot$ BF <sub>2</sub> Complexes as Highly Efficient and Photostable Laser Dyes. Journal of Physical Chemistry A, 2004, 108, 3315-3323.	2.5	79
38	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. Journal of Polymer Science, Part B: Polymer Physics, 2003, 41, 341-350.	2.1	14
39	Static Light Scattering from ESIPT Copolymers of Poly(methyl methacrylate) - Benzazole Dyes. Molecular Crystals and Liquid Crystals, 2002, 374, 367-372.	0.9	7
40	Synthesis and spectroscopic characterisation of 2-(2-hydroxyphenyl)benzazole isothiocyanates as new fluorescent probes for proteins. Journal of Photochemistry and Photobiology A: Chemistry, 2002, 149, 217-225.	3.9	91
41	New fluorescent monomers and polymers displaying an intramolecular proton-transfer mechanism in the electronically excited state (ESIPT), 1. Synthesis of benzazolylylene derivatives and its copolymerization with methyl methacrylate (MMA). Macromolecular Rapid Communications, 2000, 21, 832-836.	3.9	38
42	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