

Rodrigo da Costa Duarte

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

355
citations

933447

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794594

19
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all docs

22
docs citations

22
times ranked

524
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and antituberculosis activity of new fatty acid amides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 5255-5257.	2.2	61
2	New photoactive D- π -A- π -D benzothiadiazole derivative: Synthesis, thermal and photophysical properties. <i>Dyes and Pigments</i> , 2016, 126, 209-217.	3.7	51
3	Bis-arylsulfenyl- and bis-arylselenyl-benzo-2,1,3-thiadiazoles: synthesis and photophysical characterization. <i>RSC Advances</i> , 2016, 6, 49613-49624.	3.6	39
4	New N-acylamino acids and derivatives from renewable fatty acids: gelation of hydrocarbons and thermal properties. <i>Tetrahedron Letters</i> , 2012, 53, 2454-2460.	1.4	28
5	Small heterocycles as highly luminescent building blocks in the solid state for organic synthesis. <i>New Journal of Chemistry</i> , 2016, 40, 2785-2791.	2.8	25
6	2,1,3-Benzothiadiazole-based fluorophores. Synthesis, electrochemical, thermal and photophysical characterization. <i>Dyes and Pigments</i> , 2016, 135, 26-35.	3.7	23
7	Synthesis, electrochemical, thermal and photophysical characterization of quinoxaline-based π -extended electroluminescent heterocycles. <i>Dyes and Pigments</i> , 2018, 157, 218-229.	3.7	19
8	Benzothiazole merocyanine dyes as middle pH optical sensors. <i>Dyes and Pigments</i> , 2020, 176, 108193.	3.7	19
9	Experimental and theoretical investigation of long-wavelength fluorescence emission in push-pull benzazoles: intramolecular proton transfer or charge transfer in the excited state?. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 4408-4420.	2.8	17
10	Síntese de novas amidas graxas a partir da aminólise de ásteres metálicos. <i>Química Nova</i> , 2010, 33, 1335-1341.	0.3	13
11	Synthesis, electrochemical, thermal and photophysical characterization of photoactive discotic dyes based on the tris-[1,2,4]-triazolo-[1,3,5]-triazine core. <i>Dyes and Pigments</i> , 2016, 135, 49-56.	3.7	10
12	Near-Infrared Fluorophores Based on Heptamethine Cyanine Dyes: From Their Synthesis and Photophysical Properties to Recent Optical Sensing and Bioimaging Applications. <i>Asian Journal of Organic Chemistry</i> , 2022, 11, .	2.7	10
13	Synthesis and thermal, electrochemical, and photophysical investigation of carbazole/diphenyl benzothiadiazole-based fluorophores. <i>Dyes and Pigments</i> , 2020, 182, 108668.	3.7	8
14	New long-chain donor-acceptor-donor pyromellitic diimide (PMDI) derivatives. A combined theoretical and experimental study. <i>Dyes and Pigments</i> , 2018, 157, 143-150.	3.7	7
15	Synthesis of a 5-Carboxy Indole-Based Spiropyran Fluorophore: Thermal, Electrochemical, Photophysical and Bovine Serum Albumin Interaction Investigations. <i>Chemosensors</i> , 2020, 8, 31.	3.6	7
16	The influence of precursors and additives on the hydrothermal synthesis of VO ₂ : A route for tuning the metal-insulator transition temperature. <i>Ceramics International</i> , 2020, 46, 23560-23566.	4.8	5
17	Synthesis and Characterization of Diethylphosphonate and Carboxylate-appended Iridium Complexes for the Application on Dye-Sensitized Solar Cells. <i>ChemistrySelect</i> , 2016, 1, 2842-2848.	1.5	4
18	Synthesis and photo-electro-thermal characterization of non-symmetrical 4,7-dibromobenzo[c][1,2,5]thiadiazole derivatives. <i>Dyes and Pigments</i> , 2020, 183, 108703.	3.7	4

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19	Synthesis of novel symmetrical alkylated phenyltetrazol-based 1,3-diynes and their structure-properties relationship. <i>Dyes and Pigments</i> , 2022, 205, 110574.	3.7	3
20	Guest-Host Interactions in Symmetrical Carboxy Heptamethine Cyanine Dyes-Titanium Dioxide Systems: Synthesis, Theoretical Calculations, Aggregation Properties, and Application in Dye-Sensitized Solar Cells. <i>International Journal of Photoenergy</i> , 2021, 2021, 1-17.	2.5	1
21	1-Butyl-2,3,3-trimethylindol-1-ium iodide. <i>IUCrData</i> , 2018, 3, .	0.3	1