

# LuÃ-s Gustavo Teixeira Alves Duarte

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

425  
citations

759233

12  
h-index

752698

20  
g-index

28  
all docs

28  
docs citations

28  
times ranked

508  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing the phosphorescence decay pathway of Cu(I) emitters – the role of copper-iodide moiety. Dalton Transactions, 2022, 51, 1008-1018.	3.3	3
2	Viscosity-induced dual-emission of europium ions containing metallopolymer. Synthetic Metals, 2021, 273, 116686.	3.9	2
3	Speeding up Thermally Activated Delayed Fluorescence in Cu(I) Complexes Using Aminophosphine Ligands. European Journal of Inorganic Chemistry, 2021, 2021, 3177-3184.	2.0	12
4	Solvent-induced terbium-emission in a fluorene-co-terpyridine metallopolymer. Polymer, 2021, 229, 123990.	3.8	6
5	Experimental and Theoretical Investigation of Excited-State Intramolecular Proton Transfer Processes of Benzothiazole Derivatives in Amino-polydimethylsiloxanes before and after Cross-Linking by CO <sub>2</sub> . Journal of Physical Chemistry A, 2020, 124, 288-299.	2.5	15
6	Near Attack Conformation as Strategy for ESIPT Modulation for White-Light Generation. Journal of Physical Chemistry C, 2020, 124, 22406-22415.	3.1	24
7	Thermal behavior of wormlike micelles under turbulent and quiescent regimes. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2020, 603, 125271.	4.7	1
8	Synthesis and photo-electro-thermal characterization of non-symmetrical 4,7-dibromobenzo[c][1,2,5]thiadiazole derivatives. Dyes and Pigments, 2020, 183, 108703.	3.7	4
9	The Balance between Charge Mobility and Efficiency in All-Solution-Processed Organic Light-Emitting Diodes of Zn(II) Coordination Compounds/PFO Composites. Journal of Physical Chemistry C, 2020, 124, 21036-21046.	3.1	11
10	A selective proton transfer optical sensor for copper II based on chelation enhancement quenching effect (CHEQ). Dyes and Pigments, 2020, 181, 108566.	3.7	21
11	Photophysical and Theoretical Interpretation of the Insensitive Emission to Temperature of a Metallopolymer Containing Europium Ions. Journal of Physical Chemistry B, 2020, 124, 6105-6111.	2.6	6
12	ATRP Initiators Based on Proton Transfer Benzazole Dyes: Solid-State Photoactive Polymer with Very Large Stokes Shift. ACS Applied Polymer Materials, 2020, 2, 1406-1416.	4.4	28
13	Z-E isomerization of azobenzene based amphiphilic poly(urethane-urea)s: Influence on the dynamic mechanical properties and the effect of the self-assembly in solution on the isomerization kinetics. European Polymer Journal, 2020, 127, 109583.	5.4	9
14	Synthesis and thermal, electrochemical, and photophysical investigation of carbazole/diphenyl benzothiadiazole-based fluorophores. Dyes and Pigments, 2020, 182, 108668.	3.7	8
15	Evaluation of the acidic strengths on electronic ground and excited states of proton transfer dye using Excitation-Emission fluorescence matrix (EEM) and Multivariate Curve Resolution with Alternating Least Squares (MCR-ALS). Methods and Applications in Fluorescence, 2020, 8, 045006.	2.3	2
16	The role of a simple and effective salicylidene derivative. Spectral broadening and performance improvement of PFO-based all-solution processed OLEDs. Dyes and Pigments, 2019, 171, 107671.	3.7	29
17	Excited state intramolecular proton transfer process in benzazole fluorophores tailored by polymeric matrix: A combined theoretical and experimental study. Journal of Molecular Liquids, 2019, 295, 111710.	4.9	9
18	White-light generation from all-solution-processed OLEDs using a benzothiazole-salophen derivative reactive to the ESIPT process. Physical Chemistry Chemical Physics, 2019, 21, 1172-1182.	2.8	84

#	ARTICLE	IF	CITATIONS
19	In Situ 2D Perovskite Formation and the Impact of the 2D/3D Structures on Performance and Stability of Perovskite Solar Cells. <i>Solar Rrl</i> , 2019, 3, 1900199.	5.8	30
20	Ratiometric thermochromism in europium-containing conjugated polymer. <i>Polymer</i> , 2019, 177, 65-72.	3.8	14
21	A new interpretation of the mechanism of wormlike micelle formation involving a cationic surfactant and salicylate. <i>Journal of Colloid and Interface Science</i> , 2019, 552, 794-800.	9.4	12
22	Complex Oxides Based on Silver, Bismuth, and Tungsten: Syntheses, Characterization, and Photoelectrochemical Behavior. <i>Journal of Physical Chemistry C</i> , 2018, 122, 13473-13480.	3.1	11
23	Photoacidity as a tool to rationalize excited state intramolecular proton transfer reactivity in flavonols. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 231-238.	2.9	34
24	Photo and electroluminescence behavior of a polyfluorene derivative containing complexed europium ions. <i>Journal of Luminescence</i> , 2018, 201, 290-297.	3.1	14
25	Synthesis, electrochemical, thermal and photophysical characterization of quinoxaline-based $\pi$ -extended electroluminescent heterocycles. <i>Dyes and Pigments</i> , 2018, 157, 218-229.	3.7	19
26	1-Butyl-2,3,3-trimethylindol-1-ium iodide. <i>IUCrData</i> , 2018, 3, .	0.3	1
27	Photoacidity of the N-salicylidene-5-chloroaminopyridine. <i>Journal of Luminescence</i> , 2017, 184, 268-272.	3.1	3
28	Effective targeting of proton transfer at ground and excited states of ortho-(2-imidazolyl)naphthol constitutional isomers. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 2404-2415.	2.8	13