Leandro M. O. LourenÃ§o

List of Publications by Year
in descending order

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30	622	516710 16	580821 25
papers	citations	h-index	g-index

33	33	33	734
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Surprisingly Positive Effect of Zinc-Phthalocyanines With High Photodynamic Therapy Efficacy of Melanoma Cancer. Frontiers in Chemistry, 2022, 10, 825716.	3.6	8
2	The Antimicrobial Photoinactivation Effect on Escherichia coli through the Action of Inverted Cationic Porphyrinâ€“Cyclodextrin Conjugates. Microorganisms, 2022, 10, 718.	3.6	9
3	Thiopyridinium phthalocyanine for improved photodynamic efficiency against pathogenic fungi. Journal of Photochemistry and Photobiology B: Biology, 2022, 231, 112459.	3.8	7
4	Graphene Quantum Dots and Phthalocyanines Turn-OFF-ON Photoluminescence Nanosensor for ds-DNA. Nanomaterials, 2022, 12, 1892.	4.1	4
5	Photodynamic inactivation of pathogenic Gram-negative and Gram-positive bacteria mediated by Si(IV) phthalocyanines bearing axial ammonium units. Journal of Photochemistry and Photobiology B: Biology, 2022, 233, 112502.	3.8	7
6	In vitro photodynamic treatment of Fusarium oxysporum conidia through the action of thiopyridinium and methoxypyridinium chlorins. Journal of Photochemistry and Photobiology A: Chemistry, 2022, 432, 114081.	3.9	10
7	Overview of cationic phthalocyanines for effective photoinactivation of pathogenic microorganisms. Journal of Photochemistry and Photobiology C: Photochemistry Reviews, 2021, 48, 100422.	11.6	38
8	Pyrazole-pyridinium porphyrins and chlorins as powerful photosensitizers for photoinactivation of planktonic and biofilm forms of E. coli. Dyes and Pigments, 2021, 193, 109557.	3.7	19
9	Comparative photodynamic inactivation of bioluminescent E. coli by pyridinium and inverted pyridinium chlorins. Dyes and Pigments, 2020, 173, 107410.	3.7	18
10	Synthesis and characterization of novel 5-monocarbohydrate-10,20-bis-aryl-porphyrins. Journal of Porphyrins and Phthalocyanines, 2020, 24, 330-339.	0.8	3
11	Versatile thiopyridyl/pyridinone porphyrins combined with potassium iodide and thiopyridinium/methoxypyridinium porphyrins on E. coli photoinactivation. Dyes and Pigments, 2020, 181, 108476.	3.7	23
12	Supramolecular grapheneâ€“phthalocyanine assemblies for technological breakthroughs. Journal of Materials Chemistry C, 2020, 8, 8344-8361.	5.5	11
13	Phthalocyanines for G-quadruplex aptamers binding. Bioorganic Chemistry, 2020, 100, 103920.	4.1	34
14	Photoinactivation of Escherichia coli with Water-Soluble Ammonium-Substituted Phthalocyanines. ACS Applied Bio Materials, 2020, 3, 4044-4051.	4.6	18
15	Unsymmetrical cationic porphyrin-cyclodextrin bioconjugates for photoinactivation of Escherichia coli. Photodiagnosis and Photodynamic Therapy, 2020, 31, 101788.	2.6	17
16	Influence of the meso-substituents of zinc porphyrins in dye-sensitized solar cell efficiency with improved performance under short periods of white light illumination. Dyes and Pigments, 2020, 177, 108280.	3.7	5
17	Photoinactivation of Planktonic and Biofilm Forms of Escherichia coli through the Action of Cationic Zinc(II) Phthalocyanines. ChemPhotoChem, 2019, 3, 251-260.	3.0	28
18	Multicharged Phthalocyanines as Selective Ligands for G-Quadruplex DNA Structures. Molecules, 2019, 24, 733.	3.8	40

#	Article	IF	Citations
19	An effective and potentially safe blood disinfection protocol using tetrapyrrolic photosensitizers. Future Medicinal Chemistry, 2017, 9, 365-379.	2.3	50
20	Description of two new species ofXiphocentronBrauer, 1870 (Trichoptera: Xiphocentronidae) from southeastern Brazil. Tropical Zoology, 2017, 30, 170-177.	0.6	4
21	Crystal structures of the water and acetone monosolvates of bis[4â€²-(pyridin-4-yl)-2,2â€²:6â€²,2â€²â€²-terpyridine]manganese(II) bis(hexafluoridophosphate). Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, 330-335.	0.5	1
22	Decorating graphene nanosheets with electron accepting pyridyl-phthalocyanines. Nanoscale, 2015, 7, 5674-5682.	5.6	47
23	Noncovalent Functionalization of Thiopyridyl Porphyrins with Ruthenium Phthalocyanines. ChemPlusChem, 2015, 80, 832-838.	2.8	19
24	Inverted methoxypyridinium phthalocyanines for PDI of pathogenic bacteria. Photochemical and Photobiological Sciences, 2015, 14, 1853-1863.	2.9	36
25	Synthesis, characterization and biomolecule-binding properties of novel tetra-platinum(<scp>ii</scp>)-thiopyridylporphyrins. Dalton Transactions, 2015, 44, 530-538.	3.3	29
26	Synthesis, characterization and electrochemical properties of meso-thiocarboxylate-substituted porphyrin derivatives. Journal of Porphyrins and Phthalocyanines, 2014, 18, 967-974.	0.8	13
27	Synthetic approaches to glycophthalocyanines. Tetrahedron, 2014, 70, 2681-2698.	1.9	29
28	Amphiphilic phthalocyanineâ€“cyclodextrin conjugates for cancer photodynamic therapy. Chemical Communications, 2014, 50, 8363-8366.	4.1	84
29	5,10,15,20-Tetrakis(1-methylpyridinium-4-yl)porphyrin tetraiodide tetrahydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3157-o3158.	0.2	1
30	Synthesis and differentiation of Î±â€•and Î²â€glycoporphyrin stereoisomers by electrospray tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2009, 23, 3478-3483.	1.5	9