

Leandro M. O. Lourenço

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

622
citations

516710

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580821

25
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33
all docs

33
docs citations

33
times ranked

734
citing authors

#	ARTICLE	IF	CITATIONS
1	Amphiphilic phthalocyanine-cyclodextrin conjugates for cancer photodynamic therapy. <i>Chemical Communications</i> , 2014, 50, 8363-8366.	4.1	84
2	An effective and potentially safe blood disinfection protocol using tetrapyrrolic photosensitizers. <i>Future Medicinal Chemistry</i> , 2017, 9, 365-379.	2.3	50
3	Decorating graphene nanosheets with electron accepting pyridyl-phthalocyanines. <i>Nanoscale</i> , 2015, 7, 5674-5682.	5.6	47
4	Multicharged Phthalocyanines as Selective Ligands for G-Quadruplex DNA Structures. <i>Molecules</i> , 2019, 24, 733.	3.8	40
5	Overview of cationic phthalocyanines for effective photoinactivation of pathogenic microorganisms. <i>Journal of Photochemistry and Photobiology C: Photochemistry Reviews</i> , 2021, 48, 100422.	11.6	38
6	Inverted methoxypyridinium phthalocyanines for PDI of pathogenic bacteria. <i>Photochemical and Photobiological Sciences</i> , 2015, 14, 1853-1863.	2.9	36
7	Phthalocyanines for G-quadruplex aptamers binding. <i>Bioorganic Chemistry</i> , 2020, 100, 103920.	4.1	34
8	Synthetic approaches to glyco-phthalocyanines. <i>Tetrahedron</i> , 2014, 70, 2681-2698.	1.9	29
9	Synthesis, characterization and biomolecule-binding properties of novel tetra-platinum(II)-thiopyridylporphyrins. <i>Dalton Transactions</i> , 2015, 44, 530-538.	3.3	29
10	Photoinactivation of Planktonic and Biofilm Forms of <i>Escherichia coli</i> through the Action of Cationic Zinc(II) Phthalocyanines. <i>ChemPhotoChem</i> , 2019, 3, 251-260.	3.0	28
11	Versatile thiopyridyl/pyridinone porphyrins combined with potassium iodide and thiopyridinium/methoxypyridinium porphyrins on <i>E. coli</i> photoinactivation. <i>Dyes and Pigments</i> , 2020, 181, 108476.	3.7	23
12	Noncovalent Functionalization of Thiopyridyl Porphyrins with Ruthenium Phthalocyanines. <i>ChemPlusChem</i> , 2015, 80, 832-838.	2.8	19
13	Pyrazole-pyridinium porphyrins and chlorins as powerful photosensitizers for photoinactivation of planktonic and biofilm forms of <i>E. coli</i> . <i>Dyes and Pigments</i> , 2021, 193, 109557.	3.7	19
14	Comparative photodynamic inactivation of bioluminescent <i>E. coli</i> by pyridinium and inverted pyridinium chlorins. <i>Dyes and Pigments</i> , 2020, 173, 107410.	3.7	18
15	Photoinactivation of <i>Escherichia coli</i> with Water-Soluble Ammonium-Substituted Phthalocyanines. <i>ACS Applied Bio Materials</i> , 2020, 3, 4044-4051.	4.6	18
16	Unsymmetrical cationic porphyrin-cyclodextrin bioconjugates for photoinactivation of <i>Escherichia coli</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 31, 101788.	2.6	17
17	Synthesis, characterization and electrochemical properties of <i>meso</i> -thiocarboxylate-substituted porphyrin derivatives. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014, 18, 967-974.	0.8	13
18	Supramolecular graphene-phthalocyanine assemblies for technological breakthroughs. <i>Journal of Materials Chemistry C</i> , 2020, 8, 8344-8361.	5.5	11

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19	In vitro photodynamic treatment of <i>Fusarium oxysporum</i> conidia through the action of thiopyridinium and methoxythiopyridinium chlorins. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2022, 432, 114081.	3.9	10
20	Synthesis and differentiation of Γ^{\pm} and Γ^{\pm} glycoporphyrin stereoisomers by electrospray tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 3478-3483.	1.5	9
21	The Antimicrobial Photoinactivation Effect on <i>Escherichia coli</i> through the Action of Inverted Cationic Porphyrin-Cyclodextrin Conjugates. <i>Microorganisms</i> , 2022, 10, 718.	3.6	9
22	The Surprisingly Positive Effect of Zinc-Phthalocyanines With High Photodynamic Therapy Efficacy of Melanoma Cancer. <i>Frontiers in Chemistry</i> , 2022, 10, 825716.	3.6	8
23	Thiopyridinium phthalocyanine for improved photodynamic efficiency against pathogenic fungi. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2022, 231, 112459.	3.8	7
24	Photodynamic inactivation of pathogenic Gram-negative and Gram-positive bacteria mediated by Si(IV) phthalocyanines bearing axial ammonium units. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2022, 233, 112502.	3.8	7
25	Influence of the meso-substituents of zinc porphyrins in dye-sensitized solar cell efficiency with improved performance under short periods of white light illumination. <i>Dyes and Pigments</i> , 2020, 177, 108280.	3.7	5
26	Description of two new species of <i>Xiphocentron</i> Brauer, 1870 (Trichoptera: Xiphocentronidae) from southeastern Brazil. <i>Tropical Zoology</i> , 2017, 30, 170-177.	0.6	4
27	Graphene Quantum Dots and Phthalocyanines Turn-OFF-ON Photoluminescence Nanosensor for ds-DNA. <i>Nanomaterials</i> , 2022, 12, 1892.	4.1	4
28	Synthesis and characterization of novel 5-monocarbohydrate-10,20-bis-aryl-porphyrins. <i>Journal of Porphyrins and Phthalocyanines</i> , 2020, 24, 330-339.	0.8	3
29	5,10,15,20-Tetrakis(1-methylpyridinium-4-yl)porphyrin tetraiodide tetrahydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o3157-o3158.	0.2	1
30	Crystal structures of the water and acetone monosolvates of bis[4-(pyridin-4-yl)-2,6-terpyridine]manganese(II) bis(hexafluoridophosphate). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 330-335.	0.5	1