

Anderson Orzari Ribeiro

List of Publications by Year in descending order

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44
papers

888
citations

471509

17
h-index

477307

29
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44
all docs

44
docs citations

44
times ranked

1382
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypericin encapsulated in solid lipid nanoparticles: Phototoxicity and photodynamic efficiency. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 125, 146-154.	3.8	106
2	[1,2,3,4-Tetrakis(β -D-galactopyranos-6-yl)phthalocyaninato]zinc(II): a water-soluble phthalocyanine. <i>Tetrahedron Letters</i> , 2006, 47, 9177-9180.	1.4	93
3	Hexagonal mesoporous silica modified with copper phthalocyanine as a photocatalyst for pesticide 2,4-dichlorophenoxyacetic acid degradation. <i>Journal of Colloid and Interface Science</i> , 2008, 323, 98-104.	9.4	53
4	A phthalocyanine covalently bonded to a silica network by a sol-gel process. <i>Journal of Non-Crystalline Solids</i> , 2000, 273, 198-202.	3.1	40
5	First phthalocyanine- β -cyclodextrin dyads. <i>Tetrahedron Letters</i> , 2006, 47, 6129-6132.	1.4	40
6	Synthesis of Phthalocyanines-ALA Conjugates: Water-Soluble Compounds with Low Aggregation. <i>Journal of Organic Chemistry</i> , 2009, 74, 7962-7965.	3.2	37
7	Structural and Photophysical Properties of Peptide Micro/Nanotubes Functionalized with Hypericin. <i>Journal of Physical Chemistry B</i> , 2013, 117, 2605-2614.	2.6	35
8	Natural and redesigned wasp venom peptides with selective antitumoral activity. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 1693-1703.	2.2	35
9	Photophysical properties of a photocytotoxic fluorinated chlorin conjugated to four β -cyclodextrins. <i>Photochemical and Photobiological Sciences</i> , 2008, 7, 834-843.	2.9	32
10	Photodynamic efficiency of hypericin compared with chlorin and hematoporphyrin derivatives in HEp-2 and Vero epithelial cell lines. <i>Photodiagnosis and Photodynamic Therapy</i> , 2015, 12, 176-185.	2.6	31
11	Effect of soft segment molecular weight and NCO:OH ratio on thermomechanical properties of lignin-based thermoplastic polyurethane adhesive. <i>European Polymer Journal</i> , 2020, 131, 109690.	5.4	31
12	Photodynamic evaluation of tetracarboxy-phthalocyanines in model systems. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 161, 100-107.	3.8	27
13	Mucoadhesive In Situ Gelling Liquid Crystalline Precursor System to Improve the Vaginal Administration of Drugs. <i>AAPS PharmSciTech</i> , 2019, 20, 225.	3.3	27
14	Characterization and spectroscopic studies of Eu ³⁺ and Tb ³⁺ complexes with 2,2'-bipyridine-4,4'-dicarboxylic acid. <i>Journal of Alloys and Compounds</i> , 2002, 344, 285-288.	5.5	25
15	A novel chlorin derivative of Meso-tris(pentafluorophenyl)-4-pyridylporphyrin: synthesis, photophysics and photochemical properties. <i>Journal of the Brazilian Chemical Society</i> , 2004, 15, 923-930.	0.6	22
16	Zinc phthalocyanines attached to gold nanorods for simultaneous hyperthermic and photodynamic therapies against melanoma in vitro. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 173, 181-186.	3.8	22
17	Photochemical and Photophysical Properties of Phthalocyanines Modified with Optically Active Alcohols. <i>Molecules</i> , 2015, 20, 13575-13590.	3.8	20
18	Characterization and spectroscopic studies of Eu ³⁺ complexes with 3-phenyl-2,4-pentanedione. <i>Journal of Alloys and Compounds</i> , 2004, 374, 151-153.	5.5	17

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19	Selective photoinactivation of <i>C. albicans</i> and <i>C. dubliniensis</i> with hypericin. <i>Laser Physics</i> , 2011, 21, 245-249.	1.2	17
20	The wasp venom antimicrobial peptide <sc>polybiaâ€CP</sc> and its synthetic derivatives display antiplasmodial and anticancer properties. <i>Bioengineering and Translational Medicine</i> , 2020, 5, e10167.	7.1	17
21	Hypericin in photobiological assays: An overview. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 35, 102343.	2.6	17
22	Silk fibroin hydrogels for potential applications in photodynamic therapy. <i>Biopolymers</i> , 2018, 110, e23245.	2.4	16
23	Tetracarboxy-phthalocyanines: From excited state dynamics to photodynamic inactivation against Bovine herpesvirus type 1. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 175, 1-8.	3.8	15
24	Comparative in vitro study of photodynamic activity of hypericin and hypericinates in MCF-7 cells. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 175, 89-98.	3.8	14
25	Anticancer activity of VmCT1 analogs against MCFâ€7 cells. <i>Chemical Biology and Drug Design</i> , 2018, 91, 588-596.	3.2	14
26	Quenching of Photoactivity in Phthalocyanine Copper(II) -Titanate Nanotube Hybrid Systems. <i>Journal of Physical Chemistry C</i> , 2011, 115, 12082-12089.	3.1	11
27	Unsymmetrical zinc (II) phthalocyanine and zinc (II) naphthalocyanine with 2,3-Dicyano-1,4-diphenylnaphthalene precursor. <i>Dyes and Pigments</i> , 2020, 172, 107824.	3.7	11
28	Immobilization of metallophthalocyanines on hybrid materials and in-situ synthesis of pseudo-tubular structures from an aminofunctionalized kaolinite. <i>Dyes and Pigments</i> , 2014, 100, 17-23.	3.7	10
29	New strategies for synthesis and immobilization of methalophtalocyanines onto kaolinite: Preparation, characterization and chemical stability evaluation. <i>Dyes and Pigments</i> , 2016, 134, 41-50.	3.7	10
30	Synthesis of unsymmetrical phthalocyanine derivatives and their interaction with mammary MCF7 cells. <i>Dyes and Pigments</i> , 2013, 99, 316-322.	3.7	9
31	Hypericin-glucamine antimicrobial photodynamic therapy in the progression of experimentally induced periodontal disease in rats. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 25, 43-49.	2.6	8
32	Study of the influence of dynamics variables on the growth of silica nanoparticles. <i>Inorganic and Nano-Metal Chemistry</i> , 2017, 47, 824-829.	1.6	5
33	Photochemical and photophysical properties of tetracarboxylic acid phthalocyanines from glycolic and lactic acids in homogeneous and micro heterogeneous media. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 263, 120177.	3.9	4
34	The impact of the extended Ï€-conjugation in photophysical, photochemical and aggregation behavior of new phthalocyanineâ€naphthalocyanine hybrids. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 340, 1-7.	3.9	3
35	Investigation of synthetic pathways of carboxylic acid phthalocyanines from glycolic and lactic acids. <i>Inorganica Chimica Acta</i> , 2017, 467, 106-116.	2.4	3
36	Evidence of hypericin photoinactivation of <i>E. faecalis</i> : From planktonic culture to mammalian cells selectivity up to biofilm disruption. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 31, 101759.	2.6	3

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37	Immunoconjugates to increase photoinactivation of bovine alphaherpesvirus 1 in semen. <i>Veterinary Microbiology</i> , 2020, 247, 108780.	1.9	3
38	Concentration and solvent effects, photochemical and photophysical properties of methyl and tert-butyl zinc(II) and aluminum(III) phthalocyanines. <i>Journal of Molecular Structure</i> , 2021, 1246, 131103.	3.6	3
39	Evaluation of the effects of photodynamic therapy with hypericin-glucamine in the treatment of periodontal disease induced in rats. <i>Lasers in Dental Science</i> , 2018, 2, 255-263.	0.6	1
40	A Cyber Physical System Approach to Customer Services of Home Appliances. <i>Smart Innovation, Systems and Technologies</i> , 2021, , 34-43.	0.6	1
41	Health-Centered Care Based on Co-Designed Cyber-Physical System. <i>Smart Innovation, Systems and Technologies</i> , 2019, , 691-701.	0.6	0
42	Evaluation of antimicrobial photodynamic therapy (aPDT) effects using zinc tetracarboxy-phthalocyanine N-methylglucamine salt photosensitizer as an adjunct therapy in the treatment of induced periodontal disease in rats. <i>Lasers in Dental Science</i> , 2020, 4, 43-52.	0.6	0
43	Solvent Effect, Photochemical and Photophysical Properties of Phthalocyanines with Different Metallic Nuclei. <i>Orbital</i> , 2017, 9, .	0.3	0
44	A Microwave Step for the Synthesis of 4,5-Dicyanopyridazine: A Great Forerunner to Phthalocyanines. <i>Orbital</i> , 2018, 10, .	0.3	0