

Noboru Hioka

List of Publications by Year in descending order

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132
papers

3,643
citations

126907
33
h-index

168389
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all docs

133
docs citations

133
times ranked

4100
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment of paper pulp and paper mill wastewater by coagulation–flocculation followed by heterogeneous photocatalysis. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 194, 1-10.	3.9	199
2	Combined electrocoagulation and TiO ₂ photoassisted treatment applied to wastewater effluents from pharmaceutical and cosmetic industries. <i>Journal of Hazardous Materials</i> , 2009, 162, 448-454.	12.4	172
3	Antibacterial photodynamic therapy for dental caries: Evaluation of the photosensitizers used and light source properties. <i>Photodiagnosis and Photodynamic Therapy</i> , 2012, 9, 122-131.	2.6	162
4	pK _a determinations of xanthene derivatives in aqueous solutions by multivariate analysis applied to UV–Vis spectrophotometric data. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 79, 889-897.	3.9	129
5	Photodynamic effect of light-emitting diode light on cell growth inhibition induced by methylene blue. <i>Journal of Biosciences</i> , 2008, 33, 231-237.	1.1	110
6	Photodynamic inactivation of foodborne and food spoilage bacteria by curcumin. <i>LWT - Food Science and Technology</i> , 2017, 76, 198-202.	5.2	104
7	An Efficient Rose Bengal Based Nanoplatform for Photodynamic Therapy. <i>Chemistry - A European Journal</i> , 2014, 20, 10921-10925.	3.3	75
8	Singlet oxygen dosimetry using uric acid as a chemical probe: Systematic evaluation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 238, 53-62.	3.9	74
9	Photodynamic therapy for American cutaneous leishmaniasis: The efficacy of methylene blue in hamsters experimentally infected with <i>Leishmania (Leishmania) amazonensis</i> . <i>Experimental Parasitology</i> , 2011, 128, 353-356.	1.2	71
10	Photophysical properties and interactions of xanthene dyes in aqueous micelles. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 247, 8-15.	3.9	71
11	Biotin-targeted Pluronic® P123/F127 mixed micelles delivering niclosamide: A repositioning strategy to treat drug-resistant lung cancer cells. <i>International Journal of Pharmaceutics</i> , 2016, 511, 127-139.	5.2	71
12	Chemical determination of singlet oxygen from photosensitizers illuminated with LED: New calculation methodology considering the influence of photobleaching. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 232, 14-21.	3.9	67
13	Protolytic fluorescein species evaluated using chemometry and DFT studies. <i>Dyes and Pigments</i> , 2010, 86, 15-24.	3.7	64
14	Functional Polymeric Systems as Delivery Vehicles for Methylene Blue in Photodynamic Therapy. <i>Langmuir</i> , 2016, 32, 19-27.	3.5	60
15	Pluronic® mixed micelles as efficient nanocarriers for benzoporphyrin derivatives applied to photodynamic therapy in cancer cells. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 314, 143-154.	3.9	59
16	Properties of Chlorophyll and Derivatives in Homogeneous and Microheterogeneous Systems. <i>Journal of Physical Chemistry B</i> , 2011, 115, 7364-7373.	2.6	57
17	Formulation of Aluminum Chloride Phthalocyanine in Pluronic® P123 and P127 Block Copolymer Micelles: Photophysical properties and Photodynamic Inactivation of Microorganisms. <i>Photochemistry and Photobiology</i> , 2015, 91, 518-525.	2.5	57
18	Rose Bengal incorporated in mesostructured silica nanoparticles: structural characterization, theoretical modeling and singlet oxygen delivery. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 26804-26812.	2.8	57

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19	Terapia fotodinâmica: aspectos farmacológicos, aplicações e avanços recentes no desenvolvimento de medicamentos. <i>Química Nova</i> , 2002, 25, 801-807.	0.3	56
20	Pluronic® P123/F127 mixed micelles delivering sorafenib and its combination with verteporfin in cancer cells. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 4479-4494.	6.7	53
21	Response surface method optimization of a novel Hypericin formulation in P123 micelles for colorectal cancer and antimicrobial photodynamic therapy. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 170, 247-255.	3.8	49
22	Antimicrobial Photodynamic Inactivation Mediated by Rose Bengal and Erythrosine Is Effective in the Control of Food-Related Bacteria in Planktonic and Biofilm States. <i>Molecules</i> , 2018, 23, 2288.	3.8	49
23	ZnO supported on zeolites: Photocatalyst design, microporosity and properties. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 513, 20-27.	4.7	48
24	Multifunctional theranostic Pluronic mixed micelles improve targeted photoactivity of Verteporfin in cancer cells. <i>Materials Science and Engineering C</i> , 2017, 71, 1-9.	7.3	48
25	The effect of operational parameters on electrocoagulation-flotation process followed by photocatalysis applied to the decontamination of water effluents from cellulose and paper factories. <i>Journal of Hazardous Materials</i> , 2008, 160, 135-141.	12.4	45
26	Interaction of eosin and its ester derivatives with aqueous biomimetic micelles: Evaluation of photodynamic potentialities. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2014, 287, 30-39.	3.9	45
27	Studies of a benzoporphyrin derivative with Pluronics. <i>Canadian Journal of Chemistry</i> , 2002, 80, 1321-1326.	1.1	40
28	Effects of Metal and the Phytol Chain on Chlorophyll Derivatives: Physicochemical Evaluation for Photodynamic Inactivation of Microorganisms. <i>Photochemistry and Photobiology</i> , 2011, 87, 884-894.	2.5	40
29	Photophysical properties of erythrosin ester derivatives in ionic and non-ionic micelles. <i>Dyes and Pigments</i> , 2013, 99, 705-712.	3.7	40
30	Photodynamic Inactivation Mediated by Erythrosine and its Derivatives on Foodborne Pathogens and Spoilage Bacteria. <i>Current Microbiology</i> , 2015, 71, 243-251.	2.2	38
31	Antimicrobial effect of photodynamic therapy using erythrosine/methylene blue combination on <i>Streptococcus mutans</i> biofilm. <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 23, 94-98.	2.6	37
32	Formulation of Benzoporphyrin Derivatives in Pluronics®. <i>Photochemistry and Photobiology</i> , 2003, 77, 299.	2.5	36
33	Biomedical Platform Development of a Chlorophyll-Based Extract for Topical Photodynamic Therapy: Mechanical and Spectroscopic Properties. <i>Langmuir</i> , 2018, 34, 8230-8244.	3.5	36
34	Nanostructured Polymeric Micelles Carrying Xanthene Dyes for Photodynamic Evaluation. <i>Photochemistry and Photobiology</i> , 2016, 92, 790-799.	2.5	32
35	Photophysical properties and interaction studies of Rose Bengal derivatives with biomimetic systems based in micellar aqueous solutions. <i>Journal of Molecular Liquids</i> , 2017, 230, 674-685.	4.9	32
36	Photodynamic inactivation of foodborne bacteria by eosin Y. <i>Journal of Applied Microbiology</i> , 2018, 124, 1617-1628.	3.1	31

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37	Experimental and computational studies of protolytic and tautomeric equilibria of Erythrosin B and Eosin Y in water/DMSO. RSC Advances, 2016, 6, 110312-110328.	3.6	30
38	Pheophorbide a , a compound isolated from the leaves of Arrabidaea chica , induces photodynamic inactivation of Trypanosoma cruzi. Photodiagnosis and Photodynamic Therapy, 2017, 19, 256-265.	2.6	29
39	“Biotin-targeted mixed liposomes: A smart strategy for selective release of a photosensitizer agent in cancer cells” Materials Science and Engineering C, 2019, 104, 109923.	7.3	29
40	Hypericin photodynamic activity in DPPC liposomes “ part II: stability and application in melanoma B16-F10 cancer cells. Photochemical and Photobiological Sciences, 2020, 19, 620-630.	2.9	29
41	Aggregation studies of benzoporphyrin derivative. Canadian Journal of Chemistry, 2001, 79, 1068-1074.	1.1	28
42	PEG-coated vesicles from Pluronic/lipid mixtures for the carrying of photoactive erythrosine derivatives. Colloids and Surfaces B: Biointerfaces, 2019, 175, 530-544.	5.0	28
43	An optimized protocol for anthraquinones isolation from <i>Rhamnus frangula</i> L.. Natural Product Research, 2018, 32, 366-369.	1.8	27
44	O pKa de indicadores Ácido-base e os efeitos coloidais. Quimica Nova, 2006, 29, 600-606.	0.3	26
45	Spectrofluorimetric Determination of Second Critical Micellar Concentration of SDS and SDS/Brij 30 Systems. Journal of Fluorescence, 2009, 19, 327-332.	2.5	25
46	Copolymeric micelles as efficient inert nanocarrier for hypericin in the photodynamic inactivation of <i>Candida</i> species. Future Microbiology, 2019, 14, 519-531.	2.0	25
47	Hypericin photodynamic activity in DPPC liposome. PART I: biomimetism of loading, location, interactions and thermodynamic properties. Journal of Photochemistry and Photobiology B: Biology, 2019, 190, 118-127.	3.8	25
48	Selective photodynamic effects on cervical cancer cells provided by P123 Pluronic®-based nanoparticles modulating hypericin delivery. Life Sciences, 2020, 255, 117858.	4.3	25
49	Aggregation of a Benzoporphyrin Derivative in Water/Organic Solvent Mixtures: A Mechanistic Proposition. Journal of Physical Chemistry A, 2004, 108, 9384-9389.	2.5	23
50	Evaluation of the photodynamic activity of Xanthene Dyes on Artemia salina described by chemometric approaches. Anais Da Academia Brasileira De Ciencias, 2013, 85, 1267-1274.	0.8	23
51	Topical and Intradermal Efficacy of Photodynamic Therapy with Methylene Blue and Light-Emitting Diode in the Treatment of Cutaneous Leishmaniasis Caused by Leishmania braziliensis. Journal of Lasers in Medical Sciences, 2015, 6, 106-111.	1.2	23
52	Thermoresponsive Hydrogel-Loading Aluminum Chloride Phthalocyanine as a Drug Release Platform for Topical Administration in Photodynamic Therapy. Langmuir, 2021, 37, 3202-3213.	3.5	23
53	Alkali pretreated sugarcane bagasse, rice husk and corn husk wastes as lignocellulosic biosorbents for dyes. Carbohydrate Polymer Technologies and Applications, 2021, 2, 100061.	2.6	23
54	An Efficient Multigram Synthesis of Hypericin Improved by a Low Power LED Based Photoreactor. Organic Process Research and Development, 2017, 21, 2025-2031.	2.7	22

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55	Development of Pluronic® nanocarriers comprising Pheophorbide, Zn-Pheophorbide, Lapachol and I ² -lapachone combined drugs: Photophysical and spectroscopic studies. <i>Dyes and Pigments</i> , 2018, 157, 238-250.	3.7	22
56	Rapid formation of Small Unilamellar Vesicles (SUV) through low-frequency sonication: An innovative approach. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 181, 837-844.	5.0	21
57	Liposome and polymeric micelle-based delivery systems for chlorophylls: Photodamage effects on <i>Staphylococcus aureus</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 177, 487-495.	5.0	21
58	Singlet oxygen production by combining erythrosine and halogen light for photodynamic inactivation of <i>Streptococcus mutans</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2016, 15, 127-132.	2.6	20
59	The Remarkable Effect of Potassium Iodide in Eosin and Rose Bengal Photodynamic Action against <i>Salmonella Typhimurium</i> and <i>Staphylococcus aureus</i> . <i>Antibiotics</i> , 2019, 8, 211.	3.7	20
60	Liquid~Liquid Extraction of Basic Yellow 28, Basic Blue 41, and Basic Red 46 Dyes from Aqueous Solutions with Reverse Micelles. <i>Journal of Chemical & Engineering Data</i> , 2011, 56, 652-657.	1.9	19
61	Photodamage on <i>Staphylococcus aureus</i> by natural extract from <i>Tetragonia tetragonoides</i> (Pall.) Kuntze: Clean method of extraction, characterization and photophysical studies. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 203, 111763.	3.8	19
62	Treatment of wastewater contaminated with ionic dyes: Liquid-liquid extraction induced by reversed micelle followed by photodegradation. <i>Separation and Purification Technology</i> , 2017, 189, 162-169.	7.9	18
63	Theranostic verteporfin- loaded lipid-polymer liposome for photodynamic applications. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 212, 112039.	3.8	18
64	Multivariate analysis of protolytic and tautomeric equilibria of Erythrosine B and its ester derivatives in ionic and non-ionic micelles. <i>Journal of Molecular Liquids</i> , 2020, 313, 113320.	4.9	18
65	Stability of benzoporphyrin photosensitizers in water/ethanol mixtures: p <i>i</i> K _a determination and self~aggregation processes. <i>Journal of Physical Organic Chemistry</i> , 2011, 24, 155-161.	1.9	17
66	Development and applications of safranine-loaded Pluronic® F127 and P123 photoactive nanocarriers for prevention of bovine mastitis: In vitro and in vivo studies. <i>Dyes and Pigments</i> , 2019, 167, 204-215.	3.7	17
67	Xanthene Dyes and Green <sc>LED</sc> for the Inactivation of Foodborne Pathogens in Planktonic and Biofilm States. <i>Photochemistry and Photobiology</i> , 2019, 95, 1230-1238.	2.5	17
68	Tautomeric and Aggregational Dynamics of Curcumin-Supersaturated Pluronic Nanocarriers. <i>ACS Applied Polymer Materials</i> , 2020, 2, 4493-4511.	4.4	17
69	Aggregation of basic dyes induced by anionic polyelectrolytes. <i>Journal of Applied Polymer Science</i> , 1987, 34, 2829-2836.	2.6	16
70	Spectroscopic studies of pyridil and methoxyphenyl porphyrins in homogeneous and Pluronic®-based nanostructured systems. <i>Journal of Porphyrins and Phthalocyanines</i> , 2015, 19, 1168-1176.	0.8	16
71	Hypericin photodynamic activity. Part III: in vitro evaluation in different nanocarriers against trypomastigotes of <i>Trypanosoma cruzi</i> . <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 487-494.	2.9	16
72	Influences of experimental parameters on the stability of a benzoporphyrin drug in water/ethanol mixtures: a statistical approach investigation. <i>Journal of Porphyrins and Phthalocyanines</i> , 2005, 09, 609-616.	0.8	15

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73	Unusual 1,6-diphenyl-1,3,5-hexatriene (DPH) spectrophotometric behavior in water/ethanol and water/DMSO mixtures. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 1497-1502.	0.6	15
74	Characterization of chlorophyll derivatives in micelles of polymeric surfactants aiming photodynamic applications. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 173, 213-221.	3.9	15
75	Phototoxic effect of aluminium-chlorine and aluminium-hydroxide phthalocyanines on <i>Leishmania (L.) amazonensis</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2018, 21, 239-245.	2.6	15
76	Potential of Pluronic® P-123 and F-127 as nanocarriers of anti- <i>Leishmania</i> chemotherapy. <i>Acta Tropica</i> , 2019, 192, 11-21.	2.0	15
77	Mesoporous Silica Nanoparticles Functionalized with Amino Groups for Biomedical Applications. <i>ChemistryOpen</i> , 2021, 10, 1251-1259.	1.9	15
78	Kinetic demonstration of premicellar aggregation. The alkaline hydrolysis of N-hexadecyl-4-cyanopyridinium bromide. <i>Tetrahedron Letters</i> , 1989, 30, 1051-1054.	1.4	14
79	Metallochlorophylls of magnesium, copper and zinc: evaluation of the influence of the first coordination sphere on their solvatochromism and aggregation properties. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 1653-1658.	0.6	14
80	Physicochemical modifications of sugarcane and cassava agro-industrial wastes for applications as biosorbents. <i>Bioresource Technology Reports</i> , 2019, 7, 100294.	2.7	14
81	Small aggregates of benzoporphyrin molecules observed in water-organic solvent mixtures. <i>Journal of Physical Organic Chemistry</i> , 2004, 17, 325-331.	1.9	13
82	Photodynamic Therapy With Bengal Rose and Derivatives Against <i>Leishmania amazonensis</i> . <i>Journal of Lasers in Medical Sciences</i> , 2017, 8, 46-50.	1.2	13
83	Kinetic spectrophotometric method for real-time monitoring of ultraviolet photoreactions: A mini-photoreactor. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 211, 330-335.	3.9	13
84	Selective Photodynamic Effects on Breast Cancer Cells Provided by p123 Pluronic®- Based Nanoparticles Modulating Hypericin Delivery. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 1352-1367.	1.7	13
85	Optimized protocol for multigram preparation of emodin anthrone, a precursor in the hypericin synthesis. <i>Natural Product Research</i> , 2019, 33, 1196-1199.	1.8	12
86	Reverse micellar extraction of dyes based on fatty acids and recoverable organic solvents. <i>Separation and Purification Technology</i> , 2020, 242, 116772.	7.9	12
87	Photophysical characterization of Hypericin-loaded in micellar, liposomal and copolymer-lipid nanostructures based F127 and DPPC liposomes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 248, 119173.	3.9	12
88	Influência de diferentes sistemas de solvente Água-etanol sobre as propriedades físico-químicas e espectroscópicas dos compostos macrocíclicos feofitina e clorofila <i>a</i> . <i>Química Nova</i> , 2010, 33, 258-262.	0.3	11
89	Photodegradation in Micellar Aqueous Solutions of Erythrosin Esters Derivatives. <i>Applied Spectroscopy</i> , 2015, 69, 883-888.	2.2	11
90	Stable Dipalmitoylphosphatidylcholine Liposomes Coated with an F127 Copolymer for Hypericin Loading and Delivery. <i>ACS Applied Nano Materials</i> , 2020, 3, 4530-4541.	5.0	11

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91	SELF-AGGREGATION OF 5,10,15,20-TETRAKIS(4-METHOXYPHENYL)PORPHYRIN (TMPP): SPECTROSCOPIC STUDIES AND MULTIVARIATE ANALYZES. <i>Quimica Nova</i> , 2014, 37, .	0.3	11
92	Chemical equilibria of Eosin Y and its synthetic ester derivatives in non-ionic and ionic micellar environments. <i>Journal of Molecular Liquids</i> , 2021, 327, 114794.	4.9	10
93	Electronic structures and spectroscopic properties of benzoporphyrin protolytic species: A TD-DFT study. <i>Computational and Theoretical Chemistry</i> , 2013, 1020, 173-179.	2.5	9
94	Estudos quimiomátricos da pheo formulada em pluronics®: aÃo fotodinãmica Sobre Artemia salina. <i>Quimica Nova</i> , 2013, 36, 97-101.	0.3	9
95	Chlorophylls B formulated in nanostructured colloidal solutions: Interaction, spectroscopic, and photophysical studies. <i>Journal of Molecular Liquids</i> , 2019, 274, 393-401.	4.9	9
96	Hypericin-P123-photodynamic therapy in an ex vivo model as an alternative treatment approach for onychomycosis caused by <i>Fusarium</i> spp.. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 35, 102414.	2.6	9
97	Potential of triblock copolymers Pluronic® P-84 and F-108 with erythrosine B and its synthetic ester derivatives for photodynamic applications. <i>Journal of Molecular Liquids</i> , 2021, 322, 114904.	4.9	8
98	The Methylene Blue Self-aggregation in Water/Organic Solvent Mixtures: Relationship Between Solvatochromic Properties and Singlet Oxygen Production. <i>Orbital</i> , 2017, 9, .	0.3	8
99	Self-Aggregation Processes of 1,6-Diphenyl-1,3,5-Hexatriene in Water/Ethanol Mixtures with High Water Percentages. <i>Applied Spectroscopy</i> , 2011, 65, 604-610.	2.2	7
100	Self-aggregation of verteporfin in glioblastoma multiforme cells: a static and time-resolved fluorescence study. <i>Dyes and Pigments</i> , 2020, 182, 108598.	3.7	7
101	Stimulus-responsive phototherapeutic micellar platform of Rose Bengal B: A new perspective for the treatment of wounds. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 66, 102739.	3.0	7
102	Concise behavior of Curcumin in water-ethanol: Critical Water Aggregation Percentage and multivariate analysis of protolytic equilibria. <i>Dyes and Pigments</i> , 2022, 197, 109887.	3.7	7
103	SPECTROSCOPIC STUDY OF ALUMINUM PHTHALOCYANINE CHLORIDE (AlPcCl) IN HOMOGENEOUS AND MICRO-HETEROGENEOUS MEDIA CONSISTING OF P-123 AND F-127 POLYMERIC MICELLES. <i>Quimica Nova</i> , 2015, , .	0.3	6
104	Laurdan as fluorescent probe to determinate the critical micelle temperature of polymers from Pluronic®-coated fluid phase liposomes. <i>Journal of Molecular Liquids</i> , 2019, 294, 111562.	4.9	6
105	Colloidal systems composed of poloxamer 407, different acrylic acid derivatives and curcuminoids: Optimization of preparation method, type of bioadhesive polymer and storage conditions. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 57, 101686.	3.0	6
106	Biotin-functionalized silica nanoparticles loaded with Erythrosine B as selective photodynamic treatment for Glioblastoma Multiforme. <i>Journal of Molecular Liquids</i> , 2022, 345, 117898.	4.9	6
107	Absorption coefficient and order parameter in a reentrant isotropicâ€“calamitic nematic phase transition. <i>Journal of Molecular Liquids</i> , 2012, 166, 81-83.	4.9	5
108	Microenvironment Effects on the Kinetics of the Alkaline Hydrolysis of Bispyridinium Conformers. <i>International Journal of Chemical Kinetics</i> , 2013, 45, 703-711.	1.6	5

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109	Response surface methodology can be used to predict photoinactivation of foodborne pathogens using Rose Bengal excited by 530 nm LED. <i>Journal of Food Safety</i> , 2020, 40, e12736.	2.3	5
110	Photosynthesis of hypericin in aqueous medium: A greener approach to prodrug strategy design in photodynamic therapy. <i>Journal of Molecular Liquids</i> , 2020, 304, 112746.	4.9	5
111	Reactions of 1,2-bis(2-bromopyridinium)alkanes with hydroxide ion in aqueous solutions. <i>Journal of Physical Organic Chemistry</i> , 1998, 11, 25-30.	1.9	4
112	Reactions of 1,2-bis(2-bromopyridinium)alkanes with azide ions: charge effect and intermediates. <i>Journal of Physical Organic Chemistry</i> , 1999, 12, 837-842.	1.9	4
113	Distribution of Xanthene Dyes in DPPC Vesicles: Rationally Accounting for Drug Partitioning Using a Membrane Model. <i>Journal of the Brazilian Chemical Society</i> , 2016, , .	0.6	4
114	Determination of critical micelle temperature of Pluronic® in Pluronic/gel phase liposome mixtures using steady-state anisotropy. <i>Journal of Molecular Liquids</i> , 2020, 304, 112784.	4.9	4
115	Aggregation of Aluminum Phthalocyanine Hydroxide in Water/Ethanol Mixtures. <i>Journal of the Brazilian Chemical Society</i> , 2014, , .	0.6	4
116	Formulation of Benzoporphyrin Derivatives in Pluronics®. <i>Photochemistry and Photobiology</i> , 2007, 77, 299-303.	2.5	3
117	Kinetic Study of the Alkaline Hydrolysis of 1,n -Bis(4-cyanopyridinium)alkanes: Charge Density and New Conformational Effects on the Reactivity of 1,3-Bis(4-cyanopyridinium)propane. <i>International Journal of Chemical Kinetics</i> , 2013, 45, 478-486.	1.6	3
118	New insights about the self-aggregation of benzoporphyrin derivatives: A theoretical and experimental investigation. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018, 22, 342-354.	0.8	3
119	Photodynamic Therapy for the Treatment of American Tegumentary Leishmaniasis: Evaluation of Therapies Association in Experimentally Infected Mice With <i>Leishmania (Leishmania) amazonensis</i> . <i>Journal of Lasers in Medical Sciences</i> , 2018, 9, 274-282.	1.2	3
120	From Protohypericin to Hypericin: Photoconversion Analysis Using a Time-Resolved Thermal Lens Technique. <i>Applied Spectroscopy</i> , 2019, 73, 936-944.	2.2	3
121	Elucidation the binding interaction of hypericin-loaded P84 copolymeric micelles by using 1D and 2D NMR techniques. <i>Natural Product Research</i> , 2022, 36, 1904-1908.	1.8	3
122	Quinquangulin and Rubrofusarin: A Spectroscopy Study. <i>Orbital</i> , 2017, 9, .	0.3	3
123	Spectrophotometric studies of charge-transfer complexes formed with ions N,N'-alkyldiyl-bis(pyridinium) derivatives and iodide. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, , 120664.	3.9	3
124	Interaction of triblock copolymers (Pluronic®) with DMPC vesicles: a photophysical and computational study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 275, 121178.	3.9	3
125	Tautomerism studies of 3-(α -sulphoalkylamino)benzoic acids. Substituent effects. <i>Journal of Physical Organic Chemistry</i> , 2002, 15, 617-622.	1.9	2
126	Determinação da entalpia de vaporização de líquidos pelo método do isotenisção de Smith e Menzies. <i>Química Nova</i> , 2010, 33, 482-488.	0.3	2

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127	Um aparato para monitorar reações rápidas: um "stopped-flow" artesanal de baixo custo. Química Nova, 2006, 29, 1101-1105.	0.3	1
128	Synthetic chlorin derivative self-prevented from aggregation: Behavior in homogeneous medium for PDT applications. Journal of Molecular Liquids, 2020, 320, 114363.	4.9	1
129	PHYSICO-CHEMICAL PROPERTIES OF meso-TETRAKIS(p-METHOXYPHENYL)PORPHYRIN (TMPP) INCORPORATED INTO PLURONICTMP-123 AND F-127 POLYMERIC MICELLES. Química Nova, 2014, , .	0.3	1
130	Self-aggregation of the proteolytic forms of Verteporfin: An in silico and in vitro study. Journal of Molecular Liquids, 2022, 352, 118640.	4.9	1
131	CHEMOMETRY IN UNDERGRADUATE CHEMISTRY COURSES: A PROPOSAL FOR THE USE OF MULTIVARIATE ANALYSIS IN THE DETERMINATION OF pKa. Química Nova, 2014, , .	0.3	0
132	ATIVIDADE FOTODINÂMICA E CONCEITOS: UM EXPERIMENTO DEMONSTRATIVO. Química Nova, 2018, , .	0.3	0