

Andre Luiz Tessaro

List of Publications by Year in descending order

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128
papers

3,488
citations

136950

32
h-index

175258

52
g-index

130
all docs

130
docs citations

130
times ranked

4063
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Spherical mesoporous silica designed for the removal of methylene blue from water under strong acidic conditions. <i>Environmental Technology (United Kingdom)</i> , 2022, 43, 2278-2289.	2.2	9
3	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
4	Polymeric Nanoparticles for Theranostic Treatment of Cancer. , 2022, , 149-185.		2
5	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
6	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
7	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
8	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
9	Thermoresponsive Hydrogel-Loading Aluminum Chloride Phthalocyanine as a Drug Release Platform for Topical Administration in Photodynamic Therapy. <i>Langmuir</i> , 2021, 37, 3202-3213.	3.5	23
10	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
11	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
12	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
13	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
14	Synthetic chlorin derivative self-prevented from aggregation: Behavior in homogeneous medium for PDT applications. <i>Journal of Molecular Liquids</i> , 2020, 320, 114363.	4.9	1
15	Theranostic verteporfin- loaded lipid-polymer liposome for photodynamic applications. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 212, 112039.	3.8	18
16	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
17	The Role of β -Cyclodextrin in the Textile Industry”Review. <i>Molecules</i> , 2020, 25, 3624.	3.8	57
18	A thermoresponsive gel photoreleasing nitric oxide for potential ocular applications. <i>Journal of Materials Chemistry B</i> , 2020, 8, 9121-9128.	5.8	3

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19	Tautomeric and Aggregational Dynamics of Curcumin-Supersaturated Pluronic Nanocarriers. ACS Applied Polymer Materials, 2020, 2, 4493-4511.	4.4	17
20	Selective photodynamic effects on cervical cancer cells provided by P123 Pluronic®-based nanoparticles modulating hypericin delivery. Life Sciences, 2020, 255, 117858.	4.3	25
21	Self-aggregation of verteporfin in glioblastoma multiforme cells: a static and time-resolved fluorescence study. Dyes and Pigments, 2020, 182, 108598.	3.7	7
22	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
23	Photosynthesis of hypericin in aqueous medium: A greener approach to prodrug strategy design in photodynamic therapy. Journal of Molecular Liquids, 2020, 304, 112746.	4.9	5
24	Determination of critical micelle temperature of Pluronic® in Pluronic/gel phase liposome mixtures using steady-state anisotropy. Journal of Molecular Liquids, 2020, 304, 112784.	4.9	4
25	Colloidal systems composed of poloxamer 407, different acrylic acid derivatives and curcuminoids: Optimization of preparation method, type of bioadhesive polymer and storage conditions. Journal of Drug Delivery Science and Technology, 2020, 57, 101686.	3.0	6
26	Reverse micellar extraction of dyes based on fatty acids and recoverable organic solvents. Separation and Purification Technology, 2020, 242, 116772.	7.9	12
27	Stable Dipalmitoylphosphatidylcholine Liposomes Coated with an F127 Copolymer for Hypericin Loading and Delivery. ACS Applied Nano Materials, 2020, 3, 4530-4541.	5.0	11
28	Selective Photodynamic Effects on Breast Cancer Cells Provided by p123 Pluronic®- Based Nanoparticles Modulating Hypericin Delivery. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 1352-1367.	1.7	13
29	–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
30	The Remarkable Effect of Potassium Iodide in Eosin and Rose Bengal Photodynamic Action against Salmonella Typhimurium and Staphylococcus aureus. Antibiotics, 2019, 8, 211.	3.7	20
31	Laurdan as fluorescent probe to determinate the critical micelle temperature of polymers from Pluronic®-coated fluid phase liposomes. Journal of Molecular Liquids, 2019, 294, 111562.	4.9	6
32	Potential of Pluronic® P-123 and F-127 as nanocarriers of anti-Leishmania chemotherapy. Acta Tropica, 2019, 192, 11-21.	2.0	15
33	Hypericin photodynamic activity. Part III: in vitro evaluation in different nanocarriers against trypanosomes of Trypanosoma cruzi. Photochemical and Photobiological Sciences, 2019, 18, 487-494.	2.9	16
34	–Three-Bullets–Loaded Mesoporous Silica Nanoparticles for Combined Photo/Chemotherapy. Nanomaterials, 2019, 9, 823.	4.1	11
35	From Protohypericin to Hypericin: Photoconversion Analysis Using a Time-Resolved Thermal Lens Technique. Applied Spectroscopy, 2019, 73, 936-944.	2.2	3
36	Rapid formation of Small Unilamellar Vesicles (SUV) through low-frequency sonication: An innovative approach. Colloids and Surfaces B: Biointerfaces, 2019, 181, 837-844.	5.0	21

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37	Copolymeric micelles as efficient inert nanocarrier for hypericin in the photodynamic inactivation of <i>Candida</i> species. <i>Future Microbiology</i> , 2019, 14, 519-531.	2.0	25
38	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
39	Synthesis of Highly Ordered Mesoporous MCM-41: Selective External Functionalization by Time Control. <i>Journal of the Brazilian Chemical Society</i> , 2019, , .	0.6	2
40	Xanthene Dyes and Green LED for the Inactivation of Foodborne Pathogens in Planktonic and Biofilm States. <i>Photochemistry and Photobiology</i> , 2019, 95, 1230-1238.	2.5	17
41	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
42	Antiproliferative activity and energy calculations of a new triterpene isolated from the palm tree <i>Acrocomia total</i> . <i>Natural Product Research</i> , 2019, 35, 1-10.	1.8	5
43	PEG-coated vesicles from Pluronic/lipid mixtures for the carrying of photoactive erythrosine derivatives. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 175, 530-544.	5.0	28
44	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
45	Hypericin photodynamic activity in DPPC liposome. PART I: biomimetism of loading, location, interactions and thermodynamic properties. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2019, 190, 118-127.	3.8	25
46	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
47	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
48	Light-Controlled Simultaneous On Demand Release of Cytotoxic Combinations for Bimodal Killing of Cancer Cells. <i>Chemistry - A European Journal</i> , 2018, 24, 7664-7670.	3.3	9
49	Development of Pluronic® nanocarriers comprising Pheophorbide, Zn-Pheophorbide, Lapachol and Î²-lapachone combined drugs: Photophysical and spectroscopic studies. <i>Dyes and Pigments</i> , 2018, 157, 238-250.	3.7	22
50	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
51	An optimized protocol for anthraquinones isolation from <i>Rhamnus frangula</i> L. <i>Natural Product Research</i> , 2018, 32, 366-369.	1.8	27
52	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
53	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
54	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

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55	Biomedical Platform Development of a Chlorophyll-Based Extract for Topic Photodynamic Therapy: Mechanical and Spectroscopic Properties. <i>Langmuir</i> , 2018, 34, 8230-8244.	3.5	36
56	ATIVIDADE FOTODINÂMICA E CONCEITOS: UM EXPERIMENTO DEMONSTRATIVO. <i>Quimica Nova</i> , 2018, , .	0.3	0
57	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
58	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
59	Pheophorbide a , a compound isolated from the leaves of <i>Arrabidaea chica</i> , induces photodynamic inactivation of <i>Trypanosoma cruzi</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 19, 256-265.	2.6	29
60	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
61	An Efficient Multigram Synthesis of Hypericin Improved by a Low Power LED Based Photoreactor. <i>Organic Process Research and Development</i> , 2017, 21, 2025-2031.	2.7	22
62	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
63	Photodynamic inactivation of foodborne and food spoilage bacteria by curcumin. <i>LWT - Food Science and Technology</i> , 2017, 76, 198-202.	5.2	104
64	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
65	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
66	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
67	Quinquangulin and Rubrofusarin: A Spectroscopy Study. <i>Orbital</i> , 2017, 9, .	0.3	3
68	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
69	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
70	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
71	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
72	Nanostructured Polymeric Micelles Carrying Xanthene Dyes for Photodynamic Evaluation. <i>Photochemistry and Photobiology</i> , 2016, 92, 790-799.	2.5	32

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73	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
74	Functional Polymeric Systems as Delivery Vehicles for Methylene Blue in Photodynamic Therapy. <i>Langmuir</i> , 2016, 32, 19-27.	3.5	60
75	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
76	Photodegradation in Micellar Aqueous Solutions of Erythrosin Esters Derivatives. <i>Applied Spectroscopy</i> , 2015, 69, 883-888.	2.2	11
77	Topical and Intra-dermal Efficacy of Photodynamic Therapy with Methylene Blue and Light-Emitting Diode in the Treatment of Cutaneous Leishmaniasis Caused by <i>Leishmania braziliensis</i> . <i>Journal of Lasers in Medical Sciences</i> , 2015, 6, 106-111.	1.2	23
78	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	0.3	6
79	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
80	Formulation of Aluminum Chloride Phthalocyanine in Pluronic P-123 and F-127 Block Copolymer Micelles: Photophysical properties and Photodynamic Inactivation of Microorganisms. <i>Photochemistry and Photobiology</i> , 2015, 91, 518-525.	2.5	57
81	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
82	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
83	An Efficient Rose Bengal Based Nanoplatform for Photodynamic Therapy. <i>Chemistry - A European Journal</i> , 2014, 20, 10921-10925.	3.3	75
84	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
85	PHYSICO-CHEMICAL PROPERTIES OF meso-TETRAKIS(p-METHOXYPHENYL)PORPHYRIN (TMPP) INCORPORATED INTO PLURONIC P-123 AND F-127 POLYMERIC MICELLES. <i>Quimica Nova</i> , 2014, .	0.3	1
86	Aggregation of Aluminum Phthalocyanine Hydroxide in Water/Ethanol Mixtures. <i>Journal of the Brazilian Chemical Society</i> , 2014, .	0.6	4
87	CHEMOMETRY IN UNDERGRADUATE CHEMISTRY COURSES: A PROPOSAL FOR THE USE OF MULTIVARIATE ANALYSIS IN THE DETERMINATION OF pKa. <i>Quimica Nova</i> , 2014, .	0.3	0
88	Photophysical properties of erythrosin ester derivatives in ionic and non-ionic micelles. <i>Dyes and Pigments</i> , 2013, 99, 705-712.	3.7	40
89	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
90	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

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91	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
92	Estudos quimiométricos da pheo formulada em pluronicos: a ação fotodinâmica Sobre Artemia salina. <i>Química Nova</i> , 2013, 36, 97-101.	0.3	9
93	Evaluation of the photodynamic activity of Xanthene Dyes on Artemia salina described by chemometric approaches. <i>Anais Da Academia Brasileira De Ciencias</i> , 2013, 85, 1267-1274.	0.8	23
94	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
95	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
96	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
97	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
98	Properties of Chlorophyll and Derivatives in Homogeneous and Microheterogeneous Systems. <i>Journal of Physical Chemistry B</i> , 2011, 115, 7364-7373.	2.6	57
99	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
100	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
101	Characterization studies of 1-(4-cyano-2-oxo-1,2-dihydro-1-pyridyl)-3-(4-cyano-1,2-dihydro-1-pyridyl)propane formed from the reaction of hydroxide Ion with 1,3-Bis-(4-cyano pyridinium)propane. <i>Journal of the Brazilian Chemical Society</i> , 2011, ...	0.6	0
102	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
103	Photodynamic therapy for American cutaneous leishmaniasis: The efficacy of methylene blue in hamsters experimentally infected with Leishmania (Leishmania) amazonensis. <i>Experimental Parasitology</i> , 2011, 128, 353-356.	1.2	71
104	Stability of benzoporphyrin photosensitizers in water/ethanol mixtures: p <i>K</i> _a determination and self-aggregation processes. <i>Journal of Physical Organic Chemistry</i> , 2011, 24, 155-161.	1.9	17
105	p <i>K</i> _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
106	Protolytic fluorescein species evaluated using chemometry and DFT studies. <i>Dyes and Pigments</i> , 2010, 86, 15-24.	3.7	64
107	Influência de diferentes sistemas de solvente Água-etanol sobre as propriedades físico-químicas e espectroscópicas dos compostos macrocíclicos feofitina e clorofila <i>l</i> _a . <i>Química Nova</i> , 2010, 33, 258-262.	0.3	11
108	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

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109	Determinação da entalpia de vaporização de líquidos pelo método do isotenismpio de Smith e Menzies. <i>Quimica Nova</i> , 2010, 33, 482-488.	0.3	2
110	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
111	Spectrofluorimetric Determination of Second Critical Micellar Concentration of SDS and SDS/Brij 30 Systems. <i>Journal of Fluorescence</i> , 2009, 19, 327-332.	2.5	25
112	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
113	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
114	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
115	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
116	O pKa de indicadores ácido-base e os efeitos coloidais. <i>Quimica Nova</i> , 2006, 29, 600-606.	0.3	26
117	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
118	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
119	Aggregation of a Benzoporphyrin Derivative in Water/Organic Solvent Mixtures: A Mechanistic Proposition. <i>Journal of Physical Chemistry A</i> , 2004, 108, 9384-9389.	2.5	23
120	Formulation of Benzoporphyrin Derivatives in Pluronic. <i>Photochemistry and Photobiology</i> , 2003, 77, 299.	2.5	36
121	Terapia fotodinâmica: aspectos farmacológicos, aplicações e avanços recentes no desenvolvimento de medicamentos. <i>Quimica Nova</i> , 2002, 25, 801-807.	0.3	56
122	Determinação da massa molar por crioscopia: terc-butanol, um solvente extremamente adequado. <i>Quimica Nova</i> , 2002, 25, 844-848.	0.3	3
123	Tautomerism studies of 3-(α -sulphoalkylamino)benzoic acids. Substituent effects. <i>Journal of Physical Organic Chemistry</i> , 2002, 15, 617-622.	1.9	2
124	Aggregation studies of benzoporphyrin derivative. <i>Canadian Journal of Chemistry</i> , 2001, 79, 1068-1074.	1.1	28
125	Reactions of 1-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
126	Reactions of 1,7-bis(2-bromopyridinium)alkanes with hydroxide ion in aqueous solutions. <i>Journal of Physical Organic Chemistry</i> , 1998, 11, 25-30.	1.9	4

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127	Aggregation of basic dyes induced by anionic polyelectrolytes. Journal of Applied Polymer Science, 1987, 34, 2829-2836.	2.6	16
128	TERAPIA FOTODINÂMICA EM ELETROFIAÇÃO: REVISÃO DE TÉCNICAS E APLICAÇÕES. Química Nova, 0, , . 0.3		3