

Noboru Hioka

List of Publications by Year in descending order

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132
papers

3,643
citations

126907

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h-index

168389

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times ranked

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#	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	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
3	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
4	Self-aggregation of the proteolytic forms of Verteporfin: An in silico and in vitro study. <i>Journal of Molecular Liquids</i> , 2022, 352, 118640.	4.9	1
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	Alkali pretreated sugarcane bagasse, rice husk and corn husk wastes as lignocellulosic biosorbents for dyes. <i>Carbohydrate Polymer Technologies and Applications</i> , 2021, 2, 100061.	2.6	23
13	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
14	Mesoporous Silica Nanoparticles Functionalized with Amino Groups for Biomedical Applications. <i>ChemistryOpen</i> , 2021, 10, 1251-1259.	1.9	15
15	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
16	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
17	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
18	Theranostic verteporfin- loaded lipid-polymer liposome for photodynamic applications. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 212, 112039.	3.8	18

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19	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
20	Tautomeric and Aggregational Dynamics of Curcumin-Supersaturated Pluronic Nanocarriers. <i>ACS Applied Polymer Materials</i> , 2020, 2, 4493-4511.	4.4	17
21	Selective photodynamic effects on cervical cancer cells provided by P123 Pluronic®-based nanoparticles modulating hypericin delivery. <i>Life Sciences</i> , 2020, 255, 117858.	4.3	25
22	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
23	Hypericin photodynamic activity in DPPC liposomes – part II: stability and application in melanoma B16-F10 cancer cells. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 620-630.	2.9	29
24	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
25	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
26	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
27	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
28	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
29	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
30	Physicochemical modifications of sugarcane and cassava agro-industrial wastes for applications as biosorbents. <i>Bioresource Technology Reports</i> , 2019, 7, 100294.	2.7	14
31	–Biotin-targeted mixed liposomes: A smart strategy for selective release of a photosensitizer agent in cancer cells–. <i>Materials Science and Engineering C</i> , 2019, 104, 109923.	7.3	29
32	The Remarkable Effect of Potassium Iodide in Eosin and Rose Bengal Photodynamic Action against Salmonella Typhimurium and Staphylococcus aureus. <i>Antibiotics</i> , 2019, 8, 211.	3.7	20
33	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
34	Potential of Pluronic® P-123 and F-127 as nanocarriers of anti-Leishmania chemotherapy. <i>Acta Tropica</i> , 2019, 192, 11-21.	2.0	15
35	Hypericin photodynamic activity. Part III: in vitro evaluation in different nanocarriers against trypanosomes of <i>Trypanosoma cruzi</i> . <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 487-494.	2.9	16
36	From Protohypericin to Hypericin: Photoconversion Analysis Using a Time-Resolved Thermal Lens Technique. <i>Applied Spectroscopy</i> , 2019, 73, 936-944.	2.2	3

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37	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
38	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
39	Development and applications of safranin-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
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	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
43	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
44	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
45	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
46	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
47	Photodynamic inactivation of foodborne bacteria by eosin Y. <i>Journal of Applied Microbiology</i> , 2018, 124, 1617-1628.	3.1	31
48	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
49	Development of Pluronic® nanocarriers comprising Pheophorbide, Zn-Pheophorbide, Lapachol and Î ² -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 Topical 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 ₂ , 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	Experimental and computational studies of protolytic and tautomeric equilibria of Erythrosin B and Eosin Y in water/DMSO. <i>RSC Advances</i> , 2016, 6, 110312-110328.	3.6	30
75	Functional Polymeric Systems as Delivery Vehicles for Methylene Blue in Photodynamic Therapy. <i>Langmuir</i> , 2016, 32, 19-27.	3.5	60
76	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
77	Photodegradation in Micellar Aqueous Solutions of Erythrosin Esters Derivatives. <i>Applied Spectroscopy</i> , 2015, 69, 883-888.	2.2	11
78	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
79	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
80	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
81	Formulation of Aluminum Chloride Phthalocyanine in Pluronic [®] P123 and F127 Block Copolymer Micelles: Photophysical properties and Photodynamic Inactivation of Microorganisms. <i>Photochemistry and Photobiology</i> , 2015, 91, 518-525.	2.5	57
82	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
83	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
84	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
85	An Efficient Rose Bengal Based Nanoplatform for Photodynamic Therapy. <i>Chemistry - A European Journal</i> , 2014, 20, 10921-10925.	3.3	75
86	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
87	PHYSICO-CHEMICAL PROPERTIES OF meso-TETRAKIS(p-METHOXYPHENYL)PORPHYRIN (TMPP) INCORPORATED INTO PLURONICTMP-123 AND F-127 POLYMERIC MICELLES. <i>Quimica Nova</i> , 2014, , ,	0.3	1
88	Aggregation of Aluminum Phthalocyanine Hydroxide in Water/Ethanol Mixtures. <i>Journal of the Brazilian Chemical Society</i> , 2014, , ,	0.6	4
89	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
90	Photophysical properties of erythrosin ester derivatives in ionic and non-ionic micelles. <i>Dyes and Pigments</i> , 2013, 99, 705-712.	3.7	40

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91	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
92	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
93	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
94	Estudos quimiométricos da phea formulada em pluronics: a fotodinâmica Sobre Artemia salina. <i>Quimica Nova</i> , 2013, 36, 97-101.	0.3	9
95	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
96	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
97	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
98	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
99	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
100	Absorption coefficient and order parameter in a reentrant isotropic–calamitic nematic phase transition. <i>Journal of Molecular Liquids</i> , 2012, 166, 81-83.	4.9	5
101	Properties of Chlorophyll and Derivatives in Homogeneous and Microheterogeneous Systems. <i>Journal of Physical Chemistry B</i> , 2011, 115, 7364-7373.	2.6	57
102	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
103	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
104	Effects of Metal and the Phetyl Chain on Chlorophyll Derivatives: Physicochemical Evaluation for Photodynamic Inactivation of Microorganisms. <i>Photochemistry and Photobiology</i> , 2011, 87, 884-894.	2.5	40
105	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
106	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
107	p <i>K</i> _a determinations of xanthene derivates 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
108	Protolytic fluorescein species evaluated using chemometry and DFT studies. <i>Dyes and Pigments</i> , 2010, 86, 15-24.	3.7	64

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109	Influência de diferentes sistemas de solvente Água-etanol sobre as propriedades físico-químicas e espectroscópicas dos compostos macrocíclicos feofitina e clorofila <i>l</i> . <i>Quimica Nova</i> , 2010, 33, 258-262.	0.3	11
110	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
111	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
112	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
113	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
114	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
115	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
116	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
117	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
118	Formulation of Benzoporphyrin Derivatives in Pluronic®. <i>Photochemistry and Photobiology</i> , 2007, 77, 299-303.	2.5	3
119	Um aparato para monitorar reações rápidas: um "stopped-flow" artesanal de baixo custo. <i>Quimica Nova</i> , 2006, 29, 1101-1105.	0.3	1
120	O pKa de indicadores ácido-base e os efeitos coloidais. <i>Quimica Nova</i> , 2006, 29, 600-606.	0.3	26
121	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
122	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
123	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
124	Formulation of Benzoporphyrin Derivatives in Pluronic®. <i>Photochemistry and Photobiology</i> , 2003, 77, 299.	2.5	36
125	Studies of a benzoporphyrin derivative with Pluronic. <i>Canadian Journal of Chemistry</i> , 2002, 80, 1321-1326.	1.1	40
126	Terapia fotodinâmica: aspectos farmacológicos, aplicações e avanços recentes no desenvolvimento de medicamentos. <i>Quimica Nova</i> , 2002, 25, 801-807.	0.3	56

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127	Tautomerism studies of 3-(α -sulphoalkylamino)benzoic acids. Substituent effects. Journal of Physical Organic Chemistry, 2002, 15, 617-622.	1.9	2
128	Aggregation studies of benzoporphyrin derivative. Canadian Journal of Chemistry, 2001, 79, 1068-1074.	1.1	28
129	Reactions of 1-bis(2-bromopyridinium)alkanes with azide ions: charge effect and intermediates. Journal of Physical Organic Chemistry, 1999, 12, 837-842.	1.9	4
130	Reactions of 1,7-bis(2-bromopyridinium)alkanes with hydroxide ion in aqueous solutions. Journal of Physical Organic Chemistry, 1998, 11, 25-30.	1.9	4
131	Kinetic demonstration of premicellar aggregation. The alkaline hydrolysis of N-hexadecyl-4-cyanopyridinium bromide. Tetrahedron Letters, 1989, 30, 1051-1054.	1.4	14
132	Aggregation of basic dyes induced by anionic polyelectrolytes. Journal of Applied Polymer Science, 1987, 34, 2829-2836.	2.6	16