

Frank H. Quina

List of Publications by Year in descending order

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195
papers

7,395
citations

66234

42
h-index

71532

76
g-index

206
all docs

206
docs citations

206
times ranked

6119
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermodynamics of anion binding to zwitterionic sulfobetaine micelles. <i>Journal of Colloid and Interface Science</i> , 2022, 611, 39-45.	5.0	4
2	Revisiting the non-fluorescence of nitroaromatics: presumption versus reality. <i>Journal of Materials Chemistry C</i> , 2022, 10, 2870-2904.	2.7	30
3	Charge transfer vs. proton transfer in the excited-state dynamics of biomimetic pyranoflavylum cations. <i>Journal of Photochemistry and Photobiology</i> , 2022, 10, 100110.	1.1	3
4	An efficient bioinspired functional micellar nanoreactor for dephosphorylation reactions. <i>Journal of Molecular Liquids</i> , 2022, 360, 119348.	2.3	1
5	Fluorescence and Phosphorescence of Flavylum Cation Analogues of Anthocyanins. <i>Photochem</i> , 2022, 2, 423-434.	1.3	6
6	The role of hydrophobicity in supramolecular polymer/surfactant catalysts: An understandable model for enzymatic catalysis. <i>Journal of Colloid and Interface Science</i> , 2021, 588, 456-468.	5.0	5
7	Quantum chemical investigation of the ground- and excited-state acidities of a dihydroxyfuranoflavylum cation. <i>Theoretical Chemistry Accounts</i> , 2021, 140, 1.	0.5	2
8	The photophysics of photosensitization: A brief overview. <i>Journal of Photochemistry and Photobiology</i> , 2021, 7, 100042.	1.1	18
9	Chromophores inspired by the colors of fruit, flowers and wine. <i>Pure and Applied Chemistry</i> , 2020, 92, 255-263.	0.9	10
10	A pseudorotaxane formed from a cucurbit[7]uril wheel and a bioinspired molecular axle with pH, light and redox-responsive properties. <i>Pure and Applied Chemistry</i> , 2020, 92, 301-313.	0.9	10
11	Hybrid Pigments from Anthocyanin Analogues and Synthetic Clay Minerals. <i>ACS Omega</i> , 2020, 5, 26592-26600.	1.6	18
12	Celebrating 5 Years of Open Access with <i>ACS Omega</i> . <i>ACS Omega</i> , 2020, 5, 16986-16986.	1.6	2
13	A tribute to Professor Jos� Manuel Riveros. <i>Arkivoc</i> , 2020, 2020, 1-8.	0.3	0
14	Anion binding to surfactant aggregates: AuCl ₄ ⁻ in cationic, anionic and zwitterionic micelles. <i>Journal of Molecular Liquids</i> , 2020, 314, 113607.	2.3	9
15	Dye-sensitized solar cells based on dimethylamino-�-bridge-pyranoanthocyanin dyes. <i>Solar Energy</i> , 2020, 206, 188-199.	2.9	15
16	A computational study of the ground and excited state acidities of synthetic analogs of red wine pyranoanthocyanins. <i>Theoretical Chemistry Accounts</i> , 2020, 139, 1.	0.5	9
17	Theoretical O=C-H bond dissociation enthalpies of selected aromatic and non-aromatic molecules. <i>Theoretical Chemistry Accounts</i> , 2020, 139, 1.	0.5	8
18	Triplet Excited States and Singlet Oxygen Production by Analogs of Red Wine Pyranoanthocyanins. <i>Photochemistry and Photobiology</i> , 2019, 95, 176-182.	1.3	16

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19	Photoacidity of the 7- <i>Hydroxyflavylium</i> Cation. <i>Photochemistry and Photobiology</i> , 2019, 95, 1339-1344.	1.3	6
20	The electronic transitions of analogs of red wine pyranoanthocyanin pigments. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 45-53.	1.6	16
21	Conical intersections and the weak fluorescence of betalains. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 1972-1981.	1.6	3
22	Catechol versus carboxyl linkage impact on DSSC performance of synthetic pyranoflavylium salts. <i>Dyes and Pigments</i> , 2019, 170, 107577.	2.0	26
23	Highly fluorescent hybrid pigments from anthocyanin- and red wine pyranoanthocyanin-analogs adsorbed on sepiolite clay. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 1750-1760.	1.6	21
24	Quantum chemical evidence for the origin of the red/blue colors of <i>Hydrangea macrophylla</i> sepals. <i>New Journal of Chemistry</i> , 2019, 43, 7532-7540.	1.4	7
25	Ion-micelle interactions and the modeling of reactivity in micellar solutions of simple zwitterionic sulfobetaine surfactants. <i>Current Opinion in Colloid and Interface Science</i> , 2019, 44, 168-176.	3.4	5
26	Improved Synthesis of Analogues of Red Wine Pyranoanthocyanin Pigments. <i>ACS Omega</i> , 2018, 3, 954-960.	1.6	20
27	ACS Omega 2017: A Year-End Expression of Appreciation for the Fundamental Contributions of Our Reviewers. <i>ACS Omega</i> , 2018, 3, 595-607.	1.6	2
28	Bioinspired water-soluble two-photon fluorophores. <i>Dyes and Pigments</i> , 2018, 150, 105-111.	2.0	27
29	How Do Amides Affect the Electronic Properties of Pyrene?. <i>ACS Omega</i> , 2018, 3, 12857-12867.	1.6	22
30	Chemistry Inspired by the Colors of Fruits, Flowers and Wine. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 681-695.	0.3	38
31	Ground- and Excited-State Acidity of Analogs of Red Wine Pyranoanthocyanins. <i>Photochemistry and Photobiology</i> , 2018, 94, 1086-1091.	1.3	18
32	Organic/inorganic hybrid pigments from flavylium cations and palygorskite. <i>Applied Clay Science</i> , 2018, 162, 478-486.	2.6	38
33	Zwitterionic surfactants in ion binding and catalysis. <i>Current Opinion in Colloid and Interface Science</i> , 2017, 32, 39-47.	3.4	27
34	Micellization and adsorption of zwitterionic surfactants at the air/water interface. <i>Current Opinion in Colloid and Interface Science</i> , 2017, 32, 48-56.	3.4	45
35	From vine to wine: photophysics of a pyranoflavylium analog of red wine pyranoanthocyanins. <i>Pure and Applied Chemistry</i> , 2017, 89, 1761-1767.	0.9	17
36	Estudo mecanístico das reações Fenton e cupro-Fenton por análise voltamétrica in situ. <i>Quimica Nova</i> , 2017, , .	0.3	0

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37	Kinetic studies of the reaction between pesticides and hydroxyl radical generated by laser flash photolysis. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 1580-1584.	1.7	5
38	Cucurbit[7]uril inclusion complexation as a supramolecular strategy for color stabilization of anthocyanin model compounds. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 752-757.	1.6	27
39	Chemistry and photochemistry of natural plant pigments: the anthocyanins. <i>Journal of Physical Organic Chemistry</i> , 2016, 29, 594-599.	0.9	78
40	Ultrasound-Promoted Environmentally Friendly Synthesis of 5-(3,3,3-Trifluoro-2-oxopropylidene)pyrrolidin-2-ones. <i>Synthetic Communications</i> , 2015, 45, 692-701.	1.1	17
41	Predicting Boiling Points and Flash Points of Monochloroalkanes from Structure. <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 560-564.	1.8	1
42	Photochemistry of the hemiketal form of anthocyanins and its potential role in plant protection from UV-B radiation. <i>Tetrahedron</i> , 2015, 71, 3157-3162.	1.0	38
43	Synthesis and characterization of TiO ₂ and TiO ₂ /Ag for use in photodegradation of methylviologen, with kinetic study by laser flash photolysis. <i>Environmental Science and Pollution Research</i> , 2015, 22, 774-783.	2.7	30
44	Modeling Chemical Reactivity in Ionic Detergent Micelles: a Review of Fundamentals. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	0
45	Straightforward and Clean Ultrasound-Promoted Synthesis of 2-(4,5-Dihydro-1H-pyrazol-1-yl)pyrimidines. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	0
46	Femtosecond and Temperature-Dependent Picosecond Dynamics of Ultrafast Excited-State Proton Transfer in Water/Dioxane Mixtures. <i>Journal of Physical Chemistry A</i> , 2014, 118, 10448-10455.	1.1	16
47	Anti-Candida, Anti-Enzyme Activity and Cytotoxicity of 3,5-Diaryl-4,5-dihydro-1H-pyrazole-1-carboximidamides. <i>Molecules</i> , 2014, 19, 5806-5820.	1.7	9
48	Effect of cholesterol content on the structural and dynamic membrane properties of DMPC/DSPC large unilamellar bilayers. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2013, 1828, 2763-2769.	1.4	15
49	Dynamics and prototropic reactivity of electronically excited states in simple surfactant aggregates. <i>Current Opinion in Colloid and Interface Science</i> , 2013, 18, 35-39.	3.4	18
50	Time-Resolved Fluorescence Quenching Studies of Sodium Lauryl Ether Sulfate Micelles. <i>Journal of the Brazilian Chemical Society</i> , 2013, 24, 241-245.	0.6	7
51	Improved analysis of excited state proton transfer kinetics by the combination of standard and convolution methods. <i>Photochemical and Photobiological Sciences</i> , 2013, 12, 902-910.	1.6	14
52	Mechanism of Pyrogallol Red Oxidation Induced by Free Radicals and Reactive Oxidant Species. A Kinetic and Spectroelectrochemistry Study. <i>Journal of Physical Chemistry B</i> , 2013, 117, 4870-4879.	1.2	21
53	Interference of inorganic ions on phenol degradation by the Fenton reaction. <i>Scientia Agricola</i> , 2012, 69, 347-351.	0.6	20
54	Design and synthesis of a new coumarin-based turn-on fluorescent probe selective for Cu ²⁺ . <i>Tetrahedron Letters</i> , 2012, 53, 5280-5283.	0.7	50

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55	The Chameleon-Like Nature of Zwitterionic Micelles: Effect of Cation Binding. <i>Langmuir</i> , 2012, 28, 1758-1764.	1.6	37
56	Hydrogen peroxide monitoring in Fenton reaction by using a ruthenium oxide hexacyanoferrate/multiwalled carbon nanotubes modified electrode. <i>Journal of Electroanalytical Chemistry</i> , 2012, 686, 1-6.	1.9	21
57	A simple method to evaluate, correlate and predict boiling and flash points of alkynes. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 1895-1899.	0.6	3
58	Mechanistic implications of zinc(II) ions on the degradation of phenol by the fenton reaction. <i>Journal of the Brazilian Chemical Society</i> , 2012, 23, 1372-1377.	0.6	30
59	Antioxidant capacity and environmentally friendly synthesis of dihydropyrimidinâ€“(2<i>H</i>)â€“ones promoted by naturally occurring organic acids. <i>Journal of Biochemical and Molecular Toxicology</i> , 2012, 26, 155-161.	1.4	34
60	Photoprotection and the Photophysics of Acylated Anthocyanins. <i>Chemistry - A European Journal</i> , 2012, 18, 3736-3744.	1.7	38
61	Ultrasound-assisted synthesis of aliphatic acid esters at room temperature. <i>Ultrasonics Sonochemistry</i> , 2012, 19, 387-389.	3.8	29
62	Group Contribution Method To Predict Boiling Points and Flash Points of Alkylbenzenes. <i>Energy & Fuels</i> , 2011, 25, 4972-4976.	2.5	4
63	Simple Method to Evaluate and to Predict Flash Points of Organic Compounds. <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 4796-4800.	1.8	25
64	Development of a Simple Method to Predict Boiling Points and Flash Points of Acyclic Alkenes. <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 14221-14225.	1.8	6
65	Picosecond Dynamics of Proton Transfer of a 7-Hydroxyflavylium Salt in Aqueousâ€“Organic Solvent Mixtures. <i>Journal of Physical Chemistry A</i> , 2011, 115, 10988-10995.	1.1	19
66	Prediction of Crude Oil Properties and Chemical Composition by Means of Steady-State and Time-Resolved Fluorescence. <i>Energy & Fuels</i> , 2011, 25, 3598-3604.	2.5	28
67	Photoreactions of n-alkyl-3-nitrophenyl ethers with aromatic amines in SDS micelles: A laser flash photolysis study. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 222, 34-39.	2.0	3
68	Substituent effects on the pHâ€“dependent multiequilibria of flavylium salt analogs of anthocyanins. <i>Journal of Physical Organic Chemistry</i> , 2011, 24, 1201-1208.	0.9	12
69	Ultrasound promoted greener synthesis of 2-(3,5-diaryl-4,5-dihydro-1H-pyrazol-1-yl)-4-phenylthiazoles. <i>Ultrasonics Sonochemistry</i> , 2011, 18, 370-374.	3.8	32
70	Toluene and naphthalene sorption by iron oxide/clay composites. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010, 100, 889-896.	2.0	10
71	Toluene and naphthalene sorption by iron oxide/clay composites. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010, 101, 887-892.	2.0	9
72	Surfactant degradation by a catechol-driven Fenton reaction. <i>Journal of Hazardous Materials</i> , 2010, 178, 258-263.	6.5	41

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73	Efficient sonochemical synthesis of novel 3,5-diaryl-4,5-dihydro-1H-pyrazole-1-carboximidamides. <i>Ultrasonics Sonochemistry</i> , 2010, 17, 34-37.	3.8	75
74	On the use of 2,1,3-benzothiadiazole derivatives as selective live cell fluorescence imaging probes. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 6001-6007.	1.0	56
75	Antioxidant Capacity of 2-(3,5-diaryl-4,5-dihydro-1H-pyrazol-1-yl)-4-phenylthiazoles. <i>Letters in Drug Design and Discovery</i> , 2010, 7, 657-660.	0.4	4
76	Picosecond Dynamics of the Prototropic Reactions of 7-Hydroxyflavylium Photoacids Anchored at an Anionic Micellar Surface. <i>Journal of Physical Chemistry A</i> , 2010, 114, 4188-4196.	1.1	16
77	Improved Prediction of Hydrocarbon Flash Points from Boiling Point Data. <i>Energy & Fuels</i> , 2010, 24, 4854-4856.	2.5	31
78	Calculating Flash Point Numbers from Molecular Structure: An Improved Method for Predicting the Flash Points of Acyclic Alkanes. <i>Energy & Fuels</i> , 2010, 24, 392-395.	2.5	14
79	Ultrafast Internal Conversion in a Model Anthocyanin-Polyphenol Complex: Implications for the Biological Role of Anthocyanins in Vegetative Tissues of Plants. <i>Chemistry - A European Journal</i> , 2009, 15, 1397-1402.	1.7	27
80	Kinetic and mechanistic investigation of the ozonolysis of 2,4-xylidine (2,4-dimethyl-aniline) in acidic aqueous solution. <i>Separation and Purification Technology</i> , 2009, 67, 141-148.	3.9	18
81	Environmentally friendly sonocatalysis promoted preparation of 1-thiocarbamoyl-3,5-diaryl-4,5-dihydro-1H-pyrazoles. <i>Ultrasonics Sonochemistry</i> , 2009, 16, 728-731.	3.8	58
82	Photolysis of ferric ions in the presence of sulfate or chloride ions: implications for the photo-Fenton process. <i>Photochemical and Photobiological Sciences</i> , 2009, 8, 985-991.	1.6	42
83	Photochemistry of anthocyanins and their biological role in plant tissues. <i>Pure and Applied Chemistry</i> , 2009, 81, 1687-1694.	0.9	73
84	Synthesis of 4-iodopyrazoles: A Brief Review. <i>Mini-Reviews in Organic Chemistry</i> , 2008, 5, 331-335.	0.6	11
85	Industrial Wastewater Treatment by Photochemical Processes Based on Solar Energy. <i>Journal of Solar Energy Engineering, Transactions of the ASME</i> , 2007, 129, 45-52.	1.1	22
86	Abatement of the Inhibitory Effect of Chloride Anions on the Photo-Fenton Process. <i>Environmental Science & Technology</i> , 2007, 41, 8459-8463.	4.6	87
87	Prediction of Emulsion Stability via a Neural Network-Based Mapping Technique. <i>Industrial & Engineering Chemistry Research</i> , 2007, 46, 5100-5107.	1.8	3
88	A computational study of substituted flavylium salts and their quinonoidal conjugate-bases: S ₀ > S ₁ electronic transition, absolute pK _a and reduction potential calculations by DFT and semiempirical methods. <i>Journal of the Brazilian Chemical Society</i> , 2007, 18, 1537-1546.	0.6	38
89	New three-arm amphiphilic and biodegradable block copolymers composed of poly(μ -caprolactone) and poly(N-vinyl-2-pyrrolidone). Synthesis, characterization and self-assembly in aqueous solution. <i>Journal of Colloid and Interface Science</i> , 2007, 310, 136-143.	5.0	25
90	Fusion-Fission Transport of Probes and Quenchers in Microdomains of an Amphiphilic Ionene Polyelectrolyte. <i>Photochemistry and Photobiology</i> , 2007, 83, 542-546.	1.3	4

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91	Geminate Proton Recombination at the Surface of SDS and CTAC Micelles Probed with a Micelle-Anchored Anthocyanin. <i>Langmuir</i> , 2006, 22, 933-940.	1.6	13
92	Acid-Base Equilibria and Dynamics in Sodium Dodecyl Sulfate Micelles: Geminate Recombination and Effect of Charge Stabilization. <i>Langmuir</i> , 2006, 22, 7986-7993.	1.6	10
93	Novel Ground- and Excited-State Prototropic Reactivity of a Hydroxycarboxyflavylium Salt. <i>Journal of Physical Chemistry A</i> , 2006, 110, 2089-2096.	1.1	14
94	Kinney Revisited: An Improved Group Contribution Method for the Prediction of Boiling Points of Acyclic Alkanes. <i>Industrial & Engineering Chemistry Research</i> , 2006, 45, 6860-6863.	1.8	14
95	Catalysis of an Alkaline Hydrolysis Reaction by Ionenes Immobilized on Silica. <i>Macromolecular Symposia</i> , 2006, 245-246, 232-235.	0.4	3
96	An improved characteristic molecular volume parameter for linear solvation energy relationships of acyclic alkanes. <i>Journal of Physical Organic Chemistry</i> , 2006, 19, 725-730.	0.9	5
97	Characterization of crude petroleum by NIR. <i>Journal of Petroleum Science and Engineering</i> , 2006, 51, 127-137.	2.1	71
98	Laser Flash Photolysis Study of the Photocatalytic Step of the Photo-Fenton Reaction in Saline Solution. <i>Photochemistry and Photobiology</i> , 2006, 82, 208.	1.3	32
99	Are Molecular 5,8-Extended Quinoxaline Derivatives Good Chromophores for Photoluminescence Applications?. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 4924-4933.	1.2	106
100	Synthesis and Characterization of Chiral [3,22]-Ionenes. <i>Macromolecular Symposia</i> , 2005, 229, 197-202.	0.4	9
101	Photophysical and electrochemical properties of π -extended molecular 2,1,3-benzothiadiazoles. <i>Tetrahedron</i> , 2005, 61, 10975-10982.	1.0	207
102	A linear solvation energy relationship to predict vapor pressure from molecular structure. <i>Journal of the Brazilian Chemical Society</i> , 2005, 16, 1010-1016.	0.6	16
103	Stober Synthesis of Monodispersed Luminescent Silica Nanoparticles for Bioanalytical Assays. <i>Langmuir</i> , 2005, 21, 4277-4280.	1.6	266
104	Determination of environmentally important metal ions by fluorescence quenching in anionic micellar solution. <i>Analyst</i> , 2005, 130, 242-246.	1.7	32
105	Charge-Transfer Complexation as a General Phenomenon in the Copigmentation of Anthocyanins. <i>Journal of Physical Chemistry A</i> , 2005, 109, 7329-7338.	1.1	63
106	Photoprocesses in Microaggregates. <i>ChemInform</i> , 2004, 35, no.	0.1	0
107	Excited-State Electron Transfer in Anthocyanins and Related Flavylium Salts. <i>Journal of Physical Chemistry A</i> , 2004, 108, 10133-10140.	1.1	27
108	A New Totally Flat N(sp ²)C(sp ²)N(sp ²) Pincer Palladacycle: Synthesis and Photoluminescent Properties. <i>Inorganic Chemistry</i> , 2004, 43, 530-536.	1.9	49

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109	Modulation with Acetonitrile of the Dynamics of Guest Binding to the Two Distinct Binding Sites of Cholates Aggregates. <i>Langmuir</i> , 2004, 20, 9983-9991.	1.6	27
110	Utilization of Solar Energy in the Photodegradation of Gasoline in Water and of Oil-Field-Produced Water. <i>Environmental Science & Technology</i> , 2004, 38, 3746-3751.	4.6	35
111	Treatment of Saline Wastewater Contaminated with Hydrocarbons by the Photo-Fenton Process. <i>Environmental Science & Technology</i> , 2004, 38, 1183-1187.	4.6	122
112	Photoprocesses in Microaggregates. <i>Accounts of Chemical Research</i> , 2004, 37, 703-710.	7.6	42
113	Nanotecnologia e o meio ambiente: perspectivas e riscos. <i>Quimica Nova</i> , 2004, 27, 1028-1029.	0.3	24
114	Counterion exchange selectivity coefficients at water-in-oil microemulsion interface. <i>Journal of Colloid and Interface Science</i> , 2003, 267, 494-499.	5.0	13
115	New approach for the prediction of azeotropy in binary systems. <i>Computers and Chemical Engineering</i> , 2003, 27, 1755-1759.	2.0	7
116	Ground- and Excited-State Proton Transfer in Anthocyanins: From Weak Acids to Superphotoacids. <i>Journal of Physical Chemistry A</i> , 2003, 107, 4203-4210.	1.1	54
117	The Dynamics of Ultrafast Excited State Proton Transfer in Anionic Micelles. <i>Journal of Physical Chemistry A</i> , 2003, 107, 3263-3269.	1.1	75
118	Color Stabilization of Anthocyanins: Effect of SDS Micelles on the Acid-Base and Hydration Kinetics of Malvidin 3-Glucoside (Oenin). <i>Journal of Physical Chemistry A</i> , 2002, 106, 5851-5859.	1.1	47
119	Proton Transfer in Anthocyanins and Related Flavylium Salts. Determination of Ground-State Rate Constants with Nanosecond Laser Flash Photolysis. <i>Journal of Physical Chemistry A</i> , 2002, 106, 1248-1255.	1.1	64
120	Manipulation of the Reactivity of a Synthetic Anthocyanin Analogue in Aqueous Micellar Media. <i>Langmuir</i> , 2002, 18, 10109-10115.	1.6	23
121	A fotoquímica no Brasil. <i>Quimica Nova</i> , 2002, 25, 32-38.	0.3	1
122	Generation of molecular chiral asymmetry through stirred crystallization. <i>Chirality</i> , 2002, 14, 284-287.	1.3	17
123	On the Significance of the Solubilization Power of Detergents. <i>Langmuir</i> , 2001, 17, 7980-7981.	1.6	10
124	Covalently Bound Ionene Polyelectrolyte-Silica Gel Stationary Phases for HPLC. <i>Analytical Chemistry</i> , 2001, 73, 1754-1765.	3.2	15
125	The Change in the Properties of Sodium Dodecyl Sulfate Micelles upon Addition of Isomeric and Unsaturated Short-Chain Alcohols Probed by Photophysical Methods. <i>Journal of Colloid and Interface Science</i> , 2001, 240, 335-339.	5.0	29
126	Does the Photochemical Conversion of Colchicine into Lumicolchicines Involve Triplet Transients? A Solvent Dependence Study. <i>Photochemistry and Photobiology</i> , 2001, 73, 213.	1.3	9

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127	Effect of a Variety of Organic Additives on Retention and Efficiency in Micellar Liquid Chromatography. <i>Analytical Chemistry</i> , 2000, 72, 4826-4835.	3.2	52
128	A Linear Free Energy Analysis of the Surface Tension of Organic Liquids. <i>Langmuir</i> , 2000, 16, 6689-6692.	1.6	14
129	Solubility of Excited States in Micelles: The Nucleophilic Aromatic Photosubstitution of 3-Nitrophenyl Ethers in Anionic Micellar Solution. <i>Langmuir</i> , 2000, 16, 134-140.	1.6	8
130	Fluorescence and Light-Scattering Studies of the Aggregation of Cationic Surfactants in Aqueous Solution: Effects of Headgroup Structure. <i>Langmuir</i> , 2000, 16, 3119-3123.	1.6	59
131	Growth of Cetyltrimethylammonium Chloride and Acetate Micelles with Counterion Concentration. <i>Journal of Colloid and Interface Science</i> , 1999, 214, 238-242.	5.0	36
132	Surfactant-Mediated Cloud Point Extractions: An Environmentally Benign Alternative Separation Approach. <i>Industrial & Engineering Chemistry Research</i> , 1999, 38, 4150-4168.	1.8	391
133	A Linear Solvation Free Energy Relationship Analysis of Solubilization in Mixed Cationic/Nonionic Micelles. <i>Langmuir</i> , 1999, 15, 6770-6774.	1.6	25
134	Salt Effects on the Dynamics of Incorporation of Organic Coions into Micelles. <i>Journal of Physical Chemistry B</i> , 1999, 103, 1977-1981.	1.2	19
135	Estimation of Water/Organic Interfacial Tensions. A Linear Free Energy Relationship Analysis of Interfacial Adhesion. <i>Journal of Physical Chemistry B</i> , 1997, 101, 7488-7493.	1.2	76
136	Time-Resolved Techniques in Photochemistry, Photophysics and Photobiology Introduction. <i>Photochemistry and Photobiology</i> , 1997, 65, 2-3.	1.3	1
137	Using quantum chemistry to predict solubilization in detergent micelles. <i>Computational and Theoretical Chemistry</i> , 1997, 394, 267-270.	1.5	7
138	Counterion Exchange Selectivity in Detergent-Polymer Aggregates. <i>Journal of Colloid and Interface Science</i> , 1997, 190, 461-465.	5.0	6
139	Tris(Bipyridine) Ruthenium(II): An Efficient Detector of Excited Species Generated by Chemiluminescent Processes. <i>Photochemistry and Photobiology</i> , 1996, 63, 697-701.	1.3	6
140	Determining Counterion Exchange Selectivities at Micelle Surfaces from Fluorescence Decay Measurements. <i>Photochemistry and Photobiology</i> , 1996, 63, 746-749.	1.3	14
141	Utilization of Micelle-Mimetic Intramolecular Ionene Aggregates as the Mobile Phase in Pseudophase Thin-Layer Liquid Chromatography. <i>Analytical Sciences</i> , 1995, 11, 183-187.	0.8	6
142	Photophysics of ambident organic anions I. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1995, 92, 155-161.	2.0	8
143	Incorporation of Nonionic Solutes into Aqueous Micelles: A Linear Solvation Free Energy Relationship Analysis. <i>The Journal of Physical Chemistry</i> , 1995, 99, 11708-11714.	2.9	178
144	Dynamics of Counterion Exchange in Aqueous Micellar Solution: Salt Effects on the Counterion Exit Rate. <i>Langmuir</i> , 1995, 11, 2459-2463.	1.6	27

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145	Growth of Sodium Dodecyl Sulfate Micelles with Detergent Concentration. <i>The Journal of Physical Chemistry</i> , 1995, 99, 17028-17031.	2.9	221
146	Dynamics of the Quenching of Pyrene Fluorescence by the Thiosulfate Ion in Cationic Micelles. <i>Journal of the Brazilian Chemical Society</i> , 1995, 6, 155-159.	0.6	8
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