SÃ-lvia MarÃ-lia de Brito Costa

List of Publications by Year
in descending order

164 papers	3,727 citations	136740 32 h-index	197535 49 g-index
165 all docs	165 docs citations	165 times ranked	3392 citing authors

#	Article	IF	Citations
1	Spectroscopic Studies on the Interaction of a Water Soluble Porphyrin and Two Drug Carrier Proteins. Biophysical Journal, 2002, 82, 1607-1619.	0.2	161
2	Conformational Transitions in Î²-Lactoglobulin Induced by Cationic Amphiphiles: Equilibrium Studies. Biophysical Journal, 2004, 86, 2392-2402.	0.2	133
3	STRUCTURAL CHANGES IN W/O TRITON X-100/Cyclohexane-Hexanol/Water Microemulsions Probed by a Fluorescent Drug Piroxicam. Journal of Colloid and Interface Science, 2000, 226, 260-268.	5.0	127
4	Complexation of polymethine dyes with human serum albumin: a spectroscopic study. Biophysical Chemistry, 2004, 107, 33-49.	1.5	94
5	Spontaneous Vesicles Formed in Aqueous Mixtures of Two Cationic Amphiphiles. Langmuir, 2000, 16, 2105-2114.	1.6	82
6	Self-aggregation of free base porphyrins in aqueous solution and in DMPC vesicles. Biophysical Chemistry, 2008, 133, 1-10.	1.5	80
7	Dynamic Light Scattering Study of AOT Microemulsions with Nonaqueous Polar Additives in an Oil Continuous Phase. Langmuir, 1998, 14, 3531-3537.	1.6	75
8	The 9-anthroate chromophore as a fluorescent probe for water. The Journal of Physical Chemistry, 1989, 93, 336-343.	2.9	65
9	Porphyrinâ˜Dendrimer Assemblies Studied by Electronic Absorption Spectra and Time-Resolved Fluorescence. Macromolecules, 2003, 36, 9135-9144.	2.2	58
10	Thermal unfolding of proteins at high pH range studied by UV absorbance. Journal of Proteomics, 1997, 34, 45-59.	2.4	55
11	Effects of normal and reverse micellar environment on the spectral properties, isomerization and aggregation of a hydrophilic cyanine dye. Chemical Physics Letters, 2001, 346, 233-240.	1.2	54
12	Molecular Dynamics Simulations of Charged Dendrimers:â€‰ Low-to-Intermediate Half-Generation PAMAMs. Journal of Physical Chemistry B, 2007, 111, 10651-10664.	1.2	54
13	Excited-State Behavior of 7-Diethylaminocoumarin Dyes in AOT Reversed Micelles:Â Size Effects. Journal of Physical Chemistry B, 1999, 103, 4309-4317.	1.2	53
14	Structural Transitions in a Bicationic Amphiphile System Studied by Light-Scattering, Conductivity, and Surface Tension Measurements. Langmuir, 2000, 16, 4882-4889.	1.6	49
15	Photophysical properties of 7-diethylaminocoumarin dyes in dioxaneâ€“water mixtures: hydrogen bonding, dielectric enrichment and polarity effects. Physical Chemistry Chemical Physics, 1999, 1, 3539-3547.	1.3	48
16	Fluorescence quantum yield evaluation of strongly absorbing dye solutions as a function of the excitation wavelength. Journal of Photochemistry and Photobiology A: Chemistry, 1991, 55, 361-376.	2.0	47
17	The use of the n-(9-anthroyloxy) stearic acid to probe the water content of sodium dodecyl sulfate, dodecyltimethylammonium chloride, and triton X-100 micelles. Journal of Colloid and Interface Science, 1991, 141, 439-453.	5.0	47
18	Reorganization and Desorption of Catanionic Monolayers. Kinetics of Ï€â˜t and Aâ˜t Relaxation. Langmuir, 2001, 17, 1529-1537.	1.6	47

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19	Spectroscopic Studies of Water-Soluble Porphyrins with Protein Encapsulated in Bis(2-ethylhexyl)sulfosuccinate (AOT) Reverse Micelles: Aggregation versus Complexation. Chemistry - A European Journal, 2006, 12, 1046-1057.	1.7	47
20	Photochemistry on surfaces: solventâ€“matrix effect on the swelling of cellulose. An emission and absorption study of adsorbed auramine O. Journal of the Chemical Society, Faraday Transactions, 1993, 89, 1937-1944.	1.7	46
21	The Influence of Water on the Photophysical and Photochemical Properties of Piroxicam in AOT/iso-octane/Water Reversed Micelles. Photochemistry and Photobiology, 2000, 71, 405-412.	1.3	46
22	Non-covalent dendrimerâ€“porphyrin interactions: the intermediacy of H-aggregates?. Photochemical and Photobiological Sciences, 2003, 2, 597-604.	1.6	45
23	Hydrogen bonding effects in the photophysics of a drug, Piroxicam, in homogeneous media and dioxaneâ€“water mixtures. Physical Chemistry Chemical Physics, 1999, 1, 4213-4218.	1.3	44
24	Denaturation of a Recombinant Cutinase from Fusarium solani in AOT-iso-Octane Reverse Micelles: a Steady-State Fluorescence Study. Photochemistry and Photobiology, 1996, 63, 169-175.	1.3	42
25	Interactions in Noncovalent PAMAM/TMPyP Systems Studied by Fluorescence Spectroscopy. Journal of Physical Chemistry B, 2005, 109, 13928-13940.	1.2	41
26	Model systems for photosynthesis - III. Primary photoprocesses of chloroplast pigments in monomolecular arrays on solid surfaces. Proceedings of the Royal Society of London Series A, Mathematical and Physical Sciences, 1972, 326, 503-519.	1.5	39
27	Luminescence of Zinc Tetraphenylporphyrin in Ethylene Glycol-in-Oil Microemulsions. Langmuir, 1998, 14, 2042-2049.	1.6	39
28	Rotational Friction in AOT Microemulsions:â€‰ Relevance of Hydrodynamic and Dielectric Contributions to Microviscosities Probed by Fluorescent Bis[4-(dimethylamino)phenyl] Squaraine. Langmuir, 2002, 18, 1494-1504.	1.6	39
29	Photophysics and photochemistry of hydrophilic cyanine dyes in normal and reverse micelles. Photochemical and Photobiological Sciences, 2002, 1, 211-218.	1.6	37
30	Fluorescence quenching of a squaraine dye by water in AOT reversed micelles. Journal of the Chemical Society, Faraday Transactions, 1998, 94, 2367-2373.	1.7	36
31	Self-Aggregation of Lipophilic Porphyrins in Reverse Micelles of Aerosol OT. Journal of Physical Chemistry B, 2004, 108, 11344-11356.	1.2	36
32	J-aggregate formation in bis-(4-carboxyphenyl)porphyrins in waterâ€‰:â€‰pH and counterion dependence. New Journal of Chemistry, 2010, 34, 2757.	1.4	35
33	Transient effects in charge-transfer diffusion-controlled processes in nonionic micelles. The Journal of Physical Chemistry, 1980, 84, 2408-2412.	2.9	30
34	Delayed Fluorescence Induced by Molecular Oxygen Quenching of Zinc Tetraphenylporphyrin Triplets at Gas/Solid Interfaces of Silica and Zeolite. Journal of Physical Chemistry B, 1997, 101, 1355-1363.	1.2	30
35	The aqueous environment in AOT and Triton X-100 (w/o) microemulsions probed by fluorescence. Photochemical and Photobiological Sciences, 2002, 1, 500-506.	1.6	30
36	Deactivation and conformational changes of cutinase in reverse micelles. , 1998, 58, 380-386.		29

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37	Title is missing!. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1999, 35, 663-677.	1.6	29
38	Activated Radiationless Decay of Rhodamine 3B:Â Polarity and Friction Effects. Journal of Physical Chemistry A, 2000, 104, 11909-11917.	1.1	29
39	Organization of Cationic Porphyrins in Mixed Langmuirâ^'Blodgett Films. An Absorption and Steady-State Fluorescence Study. Langmuir, 2002, 18, 5772-5781.	1.6	29
40	Title is missing!. Journal of Fluorescence, 2002, 12, 77-82.	1.3	29
41	Fluorescence quantum yield evaluation of strongly absorbing dye solutions as a function of the dye concentration. Journal of Luminescence, 1991, 48-49, 395-399.	1.5	28
42	Light Scattering Study of Water-in-Oil AOT Microemulsions with Poly(oxy)ethylene. Langmuir, 2000, 16, 465-470.	1.6	28
43	Unfolding Kinetics of Î²-Lactoglobulin Induced by Surfactant and Denaturant: A Stopped-Flow/Fluorescence Study. Biophysical Journal, 2007, 93, 3601-3612.	0.2	28
44	Fluorescence quenching of pyrene by N-hexadecyl pyridinium chloride in mixed anionic micelles. Journal of the Chemical Society, Faraday Transactions, 1990, 86, 4043-4048.	1.7	27
45	Conformational changes of Î²-lactoglobulin in sodium bis(2-ethylhexyl) sulfosuccinate reverse micelles. FEBS Journal, 2004, 271, 734-744.	0.2	27
46	Reorganization of Self-Assembled Dipeptide Porphyrin J-Aggregates in Waterâ€“Ethanol Mixtures. Journal of Physical Chemistry B, 2012, 116, 2396-2404.	1.2	27
47	Diffuse-reflectance laser photolysis studies of geminate recombination kinetics of triplet radical pairs adsorbed on microcrystalline cellulose. Chemical Physics Letters, 1990, 173, 277-281.	1.2	26
48	Excited state quenching kinetics of zinc meso-tetrakis (N-methylpyridinium-4-yl) porphyrin by methyl viologen in AOT reverse micelles. Physical Chemistry Chemical Physics, 2002, 4, 1141-1150.	1.3	26
49	Self-organization of a sulfonamido-porphyrin in Langmuir monolayers and Langmuirâ€“Blodgett films. Physical Chemistry Chemical Physics, 2005, 7, 3874.	1.3	26
50	Activationless nonradiative decay in rhodamines: Role of NH and lower frequency vibrations in solvent kinetic isotope effects. Chemical Physics, 2006, 321, 197-208.	0.9	25
51	Fluorescence of acridine and acridine 9-carboxylic acid in anionic micelles. Journal of Photochemistry and Photobiology A: Chemistry, 1993, 72, 225-233.	2.0	24
52	Probing the interface polarity of AOT reversed micelles using centro-symmetrical squaraine molecules. Physical Chemistry Chemical Physics, 1999, 1, 4409-4416.	1.3	23
53	Nanosecond time resolved emission spectroscopy of aminocoumarins in AOT reversed micelles. Physical Chemistry Chemical Physics, 1999, 1, 5029-5034.	1.3	23
54	Temperature and Composition Dependence of the Structure of Isooctane/AOT Microemulsion L2Phases with Glycerol and Formamide:Â A Light Scattering Studyâ€. Langmuir, 2000, 16, 8763-8770.	1.6	23

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55	The effect of anionic, cationic and neutral surfactants on the photophysics and isomerization of 3,3â€²-diethylthiacarbocyanine. Physical Chemistry Chemical Physics, 2001, 3, 4325-4332.	1.3	23
56	Extreme Enhancement of Single-Molecule Fluorescence from Porphyrins Induced by Gold Nanodimer Antennas. Journal of Physical Chemistry Letters, 2019, 10, 1542-1549.	2.1	23
57	Plasmon-Enhanced Emission of a Phthalocyanine in Polyelectrolyte Films Induced by Gold Nanoparticles. Journal of Physical Chemistry C, 2011, 115, 24674-24680.	1.5	22
58	Porphyrinâ€"quinone excited state interactions in reversed micelles. Journal of Photochemistry and Photobiology, 1985, 28, 153-164.	0.6	21
59	A spectroscopic analysis of thermal stability of the Chromobacterium viscosum lipase. Biophysical Chemistry, 2000, 87, 111-120.	1.5	21
60	Absorption, fluorescence and transient tripletâ€"triplet absorption spectra of zinc tetramethylpyridylporphyrin in reverse micelles and microemulsions of aerosol OTâ€"(AOT). Physical Chemistry Chemical Physics, 2000, 2, 5437-5444.	1.3	21
61	Cutinaseâ€"AOT interactions in reverse micelles: the effect of 1-hexanol. Chemistry and Physics of Lipids, 2003, 124, 37-47.	1.5	21
62	Translational and Rotational Motions of Albumin Sensed by a Non-Covalent Associated Porphyrin Under Physiological and Acidic Conditions: A Fluorescence Correlation Spectroscopy and Time Resolved Anisotropy Study. Journal of Fluorescence, 2008, 18, 601-610.	1.3	21
63	Photoluminescence Dynamics of CdSe QD/Polymer Langmuirâ€"Blodgett Thin Films: Morphology Effects. Journal of Physical Chemistry C, 2013, 117, 14787-14795.	1.5	21
64	Photosubstitution reactions on di-Î·5-cyclopentadienylmolybdenum and -tunsten complexes. Journal of Organometallic Chemistry, 1979, 175, 193-204.	0.8	19
65	Non-radiative decay in rhodamines: Role of 1:1 and 1:2 molecular complexation with Î²-cyclodextrin. Journal of Photochemistry and Photobiology A: Chemistry, 2005, 173, 309-318.	2.0	19
66	Interactions of excited-state porphyrinâ€"quinone in reversed micelles studied by time-resolved fluorescence spectroscopy. Journal of the Chemical Society, Faraday Transactions 2, 1986, 82, 991-1002.	1.1	18
67	Kinetics of Intersystem Electron Transfer within Triplet Radical Ion Pairs on Silica Studied by Diffuse-Reflectance Laser Flash Photolysis. Bell-Shaped Energy Gap Dependence on the Surface. The Journal of Physical Chemistry, 1995, 99, 1267-1275.	2.9	18
68	Photokinetics in tetraphenylporphyrin â€" molecular oxygen system at gas/solid interfaces: effect of singlet oxygen quenchers on oxygen-induced delayed fluorescence. Chemical Physics, 2001, 263, 423-436.	0.9	18
69	Steady state and dynamic quenching of zinc tetramethylpyridylporphyrin by methyl viologen ion pairs. Salt effects. New Journal of Chemistry, 2002, 26, 1774-1783.	1.4	18
70	Tetrakis(4-sulfonatophenyl)porphyrin fluorescence as reporter of human serum albumin structural changes induced by guanidine hydrochloride. Journal of Photochemistry and Photobiology A: Chemistry, 2011, 217, 125-135.	2.0	18
71	Core-Assisted Formation of Porphyrin J-Aggregates in pH-Sensitive Polyelectrolyte Microcapsules Followed by Fluorescence Lifetime Imaging Microscopy. Langmuir, 2017, 33, 7680-7691.	1.6	18
72	Electric polarization effects on the electronic spectral shift of centrosymmetric compounds. Chemical Physics, 2004, 300, 267-275.	0.9	17

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73	The Location of Tryptophan, N-acetyltryptophan and Î±-Chymotrypsin in Reverse Micelles of AOT: A Fluorescence StudyÂ¶. Photochemistry and Photobiology, 2000, 72, 444.	1.3	16
74	Fluorescent dye nano-assemblies by thiol attachment directed to the tips of gold nanorods for effective emission enhancement. Nanoscale, 2020, 12, 6334-6345.	2.8	16
75	A critical evaluation of partition constants in nonionic micelles. The Journal of Physical Chemistry, 1987, 91, 5635-5640.	2.9	15
76	Mechanism of the electrochemical reduction of tetrazolium blue in non-ionic micelles. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1990, 282, 201-214.	0.3	15
77	Recombination kinetics of triplet radical ion pairs adsorbed onto microcrystalline cellulose studied by diffuse-reflectance laser flash photolysis. Langmuir, 1993, 9, 1001-1008.	1.6	15
78	The role of molecular size in the excited state behavior of aminocoumarin dyes in restricted media â€" 2: study of BC I in AOT-formamide reversed micelles. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2000, 56, 1703-1710.	2.0	15
79	Organization ofmeso-Tetra(4-N-stearylpyridyl)porphine in Pure and Mixed Monolayers at the Air/Water Interface and in Langmuirâ˜Blodgett Films. Langmuir, 2000, 16, 1196-1204.	1.6	15
80	Spectroscopy of photoinduced charge-transfer reactions between tetrasulfonated aluminium phthalocyanine and methyl viologenDedicated to the memory of Nobel Laureate, Lord George Porter FRSC FRS OM.. Photochemical and Photobiological Sciences, 2003, 2, 555.	1.6	15
81	Compaction of Ribosomal Protein S6 by Sucrose Occurs Only Under Native Conditions. Biochemistry, 2006, 45, 2189-2199.	1.2	15
82	Molecular Dynamics Simulations of Porphyrinâ˜Dendrimer Systems: Toward Modeling Electron Transfer in Solution. Journal of Physical Chemistry B, 2008, 112, 14779-14792.	1.2	15
83	Enhanced Fluorescence of a Dye on DNA-Assembled Gold Nanodimers Discriminated by Lifetime Correlation Spectroscopy. Journal of Physical Chemistry C, 2018, 122, 10971-10980.	1.5	15
84	The photoisomerisation of 1,2-dihydronaphthalene. Challenge, 1969, , 1272.	0.4	14
85	Luminescence of porphyrins. Journal of Luminescence, 1991, 48-49, 341-351.	1.5	14
86	Kinetics of the electron transfer reaction between 3ZnTPP* and methyl viologen in lecithin vesicles studied by global analysis. Journal of Photochemistry and Photobiology A: Chemistry, 1994, 82, 149-160.	2.0	14
87	Time-resolved absorption and emission spectra of triplet state Î²-phenylpropiophenone adsorbed on silicalite. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 1995, 51, 1385-1388.	2.0	14
88	Size effect in steady-state and time-resolved luminescence of quantized MoS2 particle colloidal solutions. Journal of Luminescence, 1996, 68, 299-311.	1.5	14
89	Kinetics of oxygen induced delayed fluorescence of eosin adsorbed on alumina. The dependence on dye and oxygen concentrations. Chemical Physics Letters, 2000, 320, 194-201.	1.2	14
90	Electron-Transfer Kinetics in Sulfonated Aluminum Phthalocyanines/CytochromecComplexes. Journal of Physical Chemistry B, 2004, 108, 7506-7514.	1.2	14

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91	Lipophilic porphyrin microparticles induced by AOT reverse micelles. Biophysical Chemistry, 2006, 119, 121-126.	1.5	14
92	Electronic Excited-State Behavior of Rhodamine 3B in AOT Reverse Micelles Sensing Contact Ion Pair to Solvent Separated Ion Pair Interconversion. Journal of Physical Chemistry B, 2010, 114, 10417-10426.	1.2	14
93	Single-Molecule Fluorescence of a Phthalocyanine in PAMAM Dendrimers Reveals Intensityâ^'Lifetime Fluctuations from Quenching Dynamics. Journal of Physical Chemistry C, 2010, 114, 19035-19043.	1.5	14
94	Geminate recombination kinetics of triplet radical ion pairs on silica studied by diffuse reflectance laser flash photolysis. Chemical Physics Letters, 1992, 193, 461-468.	1.2	13
95	Rhodamine 3B+ ClO4â^' electronic transitions: reaction field and vibrational structure. Chemical Physics, 2001, 273, 39-49.	0.9	13
96	Photodegradation of Nabumetone in aqueous solutions. Journal of Photochemistry and Photobiology A: Chemistry, 2003, 157, 93-101.	2.0	13
97	Non-Markovian effects in the radiationless decay of rhodamine 3B+ in water : ethanol mixtures. Physical Chemistry Chemical Physics, 2003, 5, 1064.	1.3	13
98	Self-association of free base porphyrins with aminoacid substituents in AOT reverse micelles. Journal of Photochemistry and Photobiology A: Chemistry, 2006, 178, 225-235.	2.0	13
99	Effect of the structure and concentration of cyclodextrins in the quenching process of naproxen. Journal of Photochemistry and Photobiology A: Chemistry, 2007, 188, 5-11.	2.0	13
100	Influence of 3D aggregation on the photoluminescence dynamics of CdSe quantum dot films. Journal of Luminescence, 2017, 183, 113-120.	1.5	13
101	Steady-state fluorescence quenching kinetics of water-soluble zinc porphyrins in reversed micelles. Journal of the Chemical Society, Faraday Transactions 2, 1986, 82, 2371.	1.1	12
102	Ion Pairing in Ti(IV) Trisamidotriazacyclononane Compounds. Inorganic Chemistry, 2005, 44, 9017-9022.	1.9	12
103	Novel pH tunable fluorescent sensor with dual recognition mode. Journal of Photochemistry and Photobiology A: Chemistry, 2008, 199, 98-104.	2.0	12
104	Interaction of Zinc Tetrasulfonated Phthalocyanine with Cytochrome c in Water and Triton-X 100 Micelles. Journal of Physical Chemistry B, 2008, 112, 4276-4282.	1.2	12
105	Gold Nanoparticles in Coreâ€"Polyelectrolyteâ€"Shell Assemblies Promote Large Enhancements of Phthalocyanine Fluorescence. Journal of Physical Chemistry C, 2015, 119, 21612-21619.	1.5	12
106	Fluorescence Spectroscopy of Porphyrins and Phthalocyanines: Some Insights into Supramolecular Self-Assembly, Microencapsulation, and Imaging Microscopy. Molecules, 2021, 26, 4264.	1.7	12
107	Triplet Decay Kinetics of Zinc Tetraphenylporphyrin on the Surface of Quantized Colloidal MoS2Particles Studied by Monte Carlo Techniques. Langmuir, 1996, 12, 714-718.	1.6	11
108	Fluorescence Study of Acridone in W/O Microemulsions Perturbed by the Addition of Water-Soluble Polymers. Journal of Colloid and Interface Science, 1997, 189, 43-50.	5.0	11

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109	Effect of zeolite properties on ground-state and triplet-triplet absorption, prompt and oxygen induced delayed fluorescence of tetraphenylporphyrin at gas/solid interface. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2000, 56, 1745-1757.	2.0	11
110	Electron-transfer mechanism of the triplet state quenching of aluminium tetrasulfonated phthalocyanine by cytochrome c. Biophysical Chemistry, 2006, 122, 143-155.	1.5	11
111	Medium effects on the isomerization of an anionic polymethine dye. Chemical Physics Letters, 2007, 440, 73-78.	1.2	11
112	The formation of radical ions of ZnTPP in lecithin vesicles evaluated by a global kinetic treatment. Chemical Physics, 1994, 182, 399-408.	0.9	10
113	Pore Size Effect on Kinetics of Photoinduced Electron Transfer in the Quinoneâ^'Amine System on the Silica Surface Studied by Diffuse-Reflectance Laser Flash Photolysis. The Journal of Physical Chemistry, 1996, 100, 15171-15179.	2.9	10
114	Transient photokinetics of Rhodamine 3B+ClO4â^' in water:toluene mixtures. Chemical Physics, 2000, 262, 453-465.	0.9	10
115	Structural changes of Î±-chymotrypsin in reverse micelles of AOT studied by steady state and transient state fluorescence spectroscopy. Journal of Molecular Structure, 2001, 565-566, 219-223.	1.8	10
116	Solvent effects on the vibronic structure of S1â†S0 transition of Rhodamine 3B. Journal of Molecular Structure, 2001, 565-566, 35-38.	1.8	10
117	Incorporation of Î²-lactoglobulin in monolayers of dioctadecyldimethylammonium bromide studied by Brewster angle microscopy. Colloids and Surfaces B: Biointerfaces, 2003, 30, 259-272.	2.5	10
118	Kinetics of Tripletâ^'Triplet Annihilation of Tetraphenylporphyrin in Liquid and Frozen Films of Decanol on the External Surface of Zeolite. Fast Probe Diffusion in Monolayers and Polycrystals. Journal of Physical Chemistry A, 2003, 107, 328-336.	1.1	10
119	Clusters in Polymerâ^'Surfactant AOT Microemulsions Probed by Excited State Quenching Kinetics. Journal of Physical Chemistry B, 2003, 107, 1097-1105.	1.2	10
120	Optical spectroscopy and photochemistry of porphyrins and phthalocyanines. Journal of Porphyrins and Phthalocyanines, 2009, 13, 509-517.	0.4	10
121	Polyelectrolyteâ€Assisted Noncovalent Functionalization of Carbon Nanotubes with Ordered Selfâ€Assemblies of a Waterâ€Soluble Porphyrin. ChemPhysChem, 2012, 13, 3622-3631.	1.0	10
122	The Near-Mid-IR HOMOâ€“LUMO gap in amide linked porphyrinâ€“rhodamine dyads. Chemical Communications, 2013, 49, 8809.	2.2	10
123	Time evolution of monomers and aggregates of a polymethine dye probe the dynamics of model vesicles and micelles. Journal of Photochemistry and Photobiology A: Chemistry, 2014, 280, 54-62.	2.0	10
124	Evaluation of partition coefficients in micelles from combined steady-state and time-resolved fluorescence-quenching data. Chemical Physics Letters, 1990, 175, 43-50.	1.2	9
125	Kinetics of return intersystem electron transfer in triplet radical ion pairs in solution and on silica. Surface effect on bell-shaped energy-gap dependence. Journal of Photochemistry and Photobiology A: Chemistry, 1994, 82, 137-147.	2.0	9
126	Sensitized absorption and emission of monomer and dimer forms of acridine orange adsorbed onto microcrystalline cellulose. Journal of Luminescence, 1994, 60-61, 485-488.	1.5	9

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127	Premicellar aggregates in a mixed system of a surfactant (SDS) and polymer (EHEC). Colloids and Surfaces A: Physicochemical and Engineering Aspects, 1996, 119, 141-148.	2.3	9
128	Structural Effects of the Î²-Vinyl Linker in Pyridinium Porphyrins: Spectroscopic Studies in Organic Solvents and AOT Reverse Micelles. Journal of Physical Chemistry B, 2013, 117, 15023-15032.	1.2	9
129	Encapsulation of photoactive porphyrinoids in polyelectrolyte hollow microcapsules viewed by fluorescence lifetime imaging microscopy (FLIM). RSC Advances, 2015, 5, 79050-79060.	1.7	9
130	Evaluation of electrostatic binding of PAMAM dendrimers and charged phthalocyanines by fluorescence correlation spectroscopy. Physical Chemistry Chemical Physics, 2015, 17, 4319-4327.	1.3	9
131	Design of polyelectrolyte core-shells with DNA to control TMPyP binding. Colloids and Surfaces B: Biointerfaces, 2016, 146, 127-135.	2.5	9
132	Mechanism of the electrochemical reduction of tetrazolium blue in non-ionic micelles. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1990, 282, 215-227.	0.3	8
133	Kinetics of fluorescence quenching of n(9-anthroyloxy) stearic acids by tertiary amines in non-ionic micelles of Triton X-100. Journal of the Chemical Society, Faraday Transactions, 1990, 86, 2155.	1.7	8
134	Title is missing!. Biotechnology Letters, 1999, 21, 673-681.	1.1	8
135	Fluorescence quenching of Acridine Orange in microemulsions induced by the non-steroidal anti-inflammatory drug PiroxicamDedicated to the memory of Nobel Laureate, Lord George Porter FRSC FRS OM.. Photochemical and Photobiological Sciences, 2003, 2, 605.	1.6	8
136	Interactions of a Sulfonated Aluminum Phthalocyanine and Cytochromecin Micellar Systems:Â Binding and Electron-Transfer Kinetics. Journal of Physical Chemistry B, 2004, 108, 17188-17197.	1.2	8
137	Energy Transfer and Fluorescence Quenching in Complexes of Polymethine Dyes with Human Serum AlbuminÂ¶. Photochemistry and Photobiology, 2004, 80, 250.	1.3	8
138	Photoinduced electron-transfer in supramolecular complex of zinc porphyrin with poly(amido amine) dendrimer donor. Journal of Photochemistry and Photobiology A: Chemistry, 2012, 234, 66-74.	2.0	8
139	A study of fluorescence quenching in homomicelles and mixed micelles analyzed by diffusion-controlled and fractal reaction model kinetics. Chemical Physics Letters, 1992, 190, 247-254.	1.2	7
140	Ordered Selfâ€assembly of Protonated Porphyrin Induced by the Aqueous Environment of Biomimetic Systems. Annals of the New York Academy of Sciences, 2008, 1130, 305-313.	1.8	7
141	Photosubstitution reactions of [W(Î·-C5H5)2(CH3)2][PF6]: some evidence for an Î±-elimination mechanism. Journal of the Chemical Society Dalton Transactions, 1981, , 314-316.	1.1	5
142	Diffusion coefficients of tetrazolium blue in homogeneous and micellar solutions. International Journal of Thermophysics, 1991, 12, 323-331.	1.0	5
143	Fluorescence quenching of chlorophyll-a in non-ionic micelles. Effect of micellar and quencher concentrations on the static and dynamic quenching parameters. Journal of the Chemical Society, Faraday Transactions, 1993, 89, 1925.	1.7	5
144	Structural Effect of Reversed Micelles of AOT over a Recombinant Cutinase from Fusarium solani pisi. A Steady State Fluorescence Study. Annals of the New York Academy of Sciences, 1995, 750, 85-88.	1.8	5

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145	Spectroscopic studies of 9,10-phenanthrenequinones in solution and on a silica surface. Journal of Molecular Structure, 2001, 565-566, 93-96.	1.8	5
146	Behaviour of the water-soluble meso-tetra(4-methylpyridyl)porphine in mixed monolayers and in Langmuirâ€“Blodgett films. Physical Chemistry Chemical Physics, 2002, 4, 4754-4762.	1.3	5
147	Liquid and frozen multilayers of decanol in zeolites as microreactors for direct and oxygen mediated triplet-triplet annihilation of porphyrin. International Journal of Photoenergy, 2002, 4, 161-171.	1.4	5
148	Incorporation of Î²-lactoglobulin in a lipid/porphyrin monolayer at the airâ€“water interface. Chemistry and Physics of Lipids, 2004, 127, 77-90.	1.5	5
149	Synthesis of flexible dimeric meso-tetrakis-porphyrins. Tetrahedron Letters, 2007, 48, 3145-3149.	0.7	5
150	Thermally induced spectral diffusion of Rhodamine 3B in viscous polyols. Chemical Physics, 2001, 269, 313-321.	0.9	4
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