

Sã-lvia Marã-lia de Brito Costa

List of Publications by Year in descending order

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164
papers

3,727
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136740

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165
all docs

165
docs citations

165
times ranked

3392
citing authors

#	ARTICLE	IF	CITATIONS
1	Corrole-gold nanoparticles: Synthesis, ground and excited state solvation. <i>Dyes and Pigments</i> , 2022, 201, 110108.	2.0	0
2	Merging Porphyrins with Gold Nanorods: Self Assembly Construct to High Fluorescent Polyelectrolyte Microcapsules. <i>Nanomaterials</i> , 2022, 12, 872.	1.9	4
3	Covalent and noncovalent hybrids of di-amino porphyrin functionalized graphene oxide and their interaction with gold nanoparticles. <i>Journal of Luminescence</i> , 2022, 250, 119097.	1.5	3
4	Fluorescence Spectroscopy of Porphyrins and Phthalocyanines: Some Insights into Supramolecular Self-Assembly, Microencapsulation, and Imaging Microscopy. <i>Molecules</i> , 2021, 26, 4264.	1.7	12
5	Fluorescent dye nano-assemblies by thiol attachment directed to the tips of gold nanorods for effective emission enhancement. <i>Nanoscale</i> , 2020, 12, 6334-6345.	2.8	16
6	Extreme Enhancement of Single-Molecule Fluorescence from Porphyrins Induced by Gold Nanodimer Antennas. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 1542-1549.	2.1	23
7	Enhanced Fluorescence of a Dye on DNA-Assembled Gold Nanodimers Discriminated by Lifetime Correlation Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2018, 122, 10971-10980.	1.5	15
8	Core-Assisted Formation of Porphyrin J-Aggregates in pH-Sensitive Polyelectrolyte Microcapsules Followed by Fluorescence Lifetime Imaging Microscopy. <i>Langmuir</i> , 2017, 33, 7680-7691.	1.6	18
9	Influence of 3D aggregation on the photoluminescence dynamics of CdSe quantum dot films. <i>Journal of Luminescence</i> , 2017, 183, 113-120.	1.5	13
10	Design of polyelectrolyte core-shells with DNA to control TMPyP binding. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 127-135.	2.5	9
11	Anchoring of Gold Nanoparticles on Graphene Oxide and Noncovalent Interactions with Porphyrinoids. <i>ChemNanoMat</i> , 2015, 1, 502-510.	1.5	4
12	Gold Nanoparticles in Core-Polyelectrolyte-Shell Assemblies Promote Large Enhancements of Phthalocyanine Fluorescence. <i>Journal of Physical Chemistry C</i> , 2015, 119, 21612-21619.	1.5	12
13	Encapsulation of photoactive porphyrinoids in polyelectrolyte hollow microcapsules viewed by fluorescence lifetime imaging microscopy (FLIM). <i>RSC Advances</i> , 2015, 5, 79050-79060.	1.7	9
14	Evaluation of electrostatic binding of PAMAM dendrimers and charged phthalocyanines by fluorescence correlation spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 4319-4327.	1.3	9
15	Time evolution of monomers and aggregates of a polymethine dye probe the dynamics of model vesicles and micelles. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2014, 280, 54-62.	2.0	10
16	The Near-Mid-IR HOMO-LUMO gap in amide linked porphyrin-rhodamine dyads. <i>Chemical Communications</i> , 2013, 49, 8809.	2.2	10
17	Structural Effects of the \hat{I}^2 -Vinyl Linker in Pyridinium Porphyrins: Spectroscopic Studies in Organic Solvents and AOT Reverse Micelles. <i>Journal of Physical Chemistry B</i> , 2013, 117, 15023-15032.	1.2	9
18	Photoluminescence Dynamics of CdSe QD/Polymer Langmuir-Blodgett Thin Films: Morphology Effects. <i>Journal of Physical Chemistry C</i> , 2013, 117, 14787-14795.	1.5	21

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19	Electrophilic Reactivity of Tetrabromorhodamine 123 is Bromine Induced: Convergent Interpretation through Complementary Molecular Descriptors. <i>Journal of Physical Chemistry A</i> , 2012, 116, 11938-11945.	1.1	2
20	Polyelectrolyte-Assisted Noncovalent Functionalization of Carbon Nanotubes with Ordered Self-Assemblies of a Water-Soluble Porphyrin. <i>ChemPhysChem</i> , 2012, 13, 3622-3631.	1.0	10
21	Reorganization of Self-Assembled Dipeptide Porphyrin J-Aggregates in Water-Ethanol Mixtures. <i>Journal of Physical Chemistry B</i> , 2012, 116, 2396-2404.	1.2	27
22	Photoinduced electron-transfer in supramolecular complex of zinc porphyrin with poly(amido amine) dendrimer donor. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 234, 66-74.	2.0	8
23	Plasmon-Enhanced Emission of a Phthalocyanine in Polyelectrolyte Films Induced by Gold Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2011, 115, 24674-24680.	1.5	22
24	Tetrakis(4-sulfonatophenyl)porphyrin fluorescence as reporter of human serum albumin structural changes induced by guanidine hydrochloride. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 217, 125-135.	2.0	18
25	Electronic Excited-State Behavior of Rhodamine 3B in AOT Reverse Micelles Sensing Contact Ion Pair to Solvent Separated Ion Pair Interconversion. <i>Journal of Physical Chemistry B</i> , 2010, 114, 10417-10426.	1.2	14
26	Single-Molecule Fluorescence of a Phthalocyanine in PAMAM Dendrimers Reveals Intensity-Lifetime Fluctuations from Quenching Dynamics. <i>Journal of Physical Chemistry C</i> , 2010, 114, 19035-19043.	1.5	14
27	J-aggregate formation in bis-(4-carboxyphenyl)porphyrins in water: pH and counterion dependence. <i>New Journal of Chemistry</i> , 2010, 34, 2757.	1.4	35
28	Fluorescence lifetime imaging microscopy and fluorescence resonance energy transfer from cyan to yellow fluorescent protein validates a novel method to cluster proteins on solid surfaces. <i>Journal of Biomedical Optics</i> , 2009, 14, 044035.	1.4	4
29	Optical spectroscopy and photochemistry of porphyrins and phthalocyanines. <i>Journal of Porphyrins and Phthalocyanines</i> , 2009, 13, 509-517.	0.4	10
30	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. <i>Journal of Fluorescence</i> , 2008, 18, 601-610.	1.3	21
31	Novel pH tunable fluorescent sensor with dual recognition mode. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 199, 98-104.	2.0	12
32	Quenching of two conformers of the naphthalene derivative, nabumetone, in water. <i>Journal of Luminescence</i> , 2008, 128, 1241-1247.	1.5	3
33	Self-aggregation of free base porphyrins in aqueous solution and in DMPC vesicles. <i>Biophysical Chemistry</i> , 2008, 133, 1-10.	1.5	80
34	Ordered Self-Assembly of Protonated Porphyrin Induced by the Aqueous Environment of Biomimetic Systems. <i>Annals of the New York Academy of Sciences</i> , 2008, 1130, 305-313.	1.8	7
35	Molecular Dynamics Simulations of Porphyrin-Dendrimer Systems: Toward Modeling Electron Transfer in Solution. <i>Journal of Physical Chemistry B</i> , 2008, 112, 14779-14792.	1.2	15
36	Interaction of Zinc Tetrasulfonated Phthalocyanine with Cytochrome c in Water and Triton-X 100 Micelles. <i>Journal of Physical Chemistry B</i> , 2008, 112, 4276-4282.	1.2	12

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37	Molecular Dynamics Simulations of Charged Dendrimers:�� Low-to-Intermediate Half-Generation PAMAMs. <i>Journal of Physical Chemistry B</i> , 2007, 111, 10651-10664.	1.2	54
38	Unfolding Kinetics of ��-Lactoglobulin Induced by Surfactant and Denaturant: A Stopped-Flow/Fluorescence Study. <i>Biophysical Journal</i> , 2007, 93, 3601-3612.	0.2	28
39	Synthesis of flexible dimeric meso-tetrakis-porphyrins. <i>Tetrahedron Letters</i> , 2007, 48, 3145-3149.	0.7	5
40	Medium effects on the isomerization of an anionic polymethine dye. <i>Chemical Physics Letters</i> , 2007, 440, 73-78.	1.2	11
41	Effect of the structure and concentration of cyclodextrins in the quenching process of naproxen. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2007, 188, 5-11.	2.0	13
42	Compaction of Ribosomal Protein S6 by Sucrose Occurs Only Under Native Conditions. <i>Biochemistry</i> , 2006, 45, 2189-2199.	1.2	15
43	Electron-transfer mechanism of the triplet state quenching of aluminium tetrasulfonated phthalocyanine by cytochrome c. <i>Biophysical Chemistry</i> , 2006, 122, 143-155.	1.5	11
44	Activationless nonradiative decay in rhodamines: Role of NH and lower frequency vibrations in solvent kinetic isotope effects. <i>Chemical Physics</i> , 2006, 321, 197-208.	0.9	25
45	Self-association of free base porphyrins with aminoacid substituents in AOT reverse micelles. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2006, 178, 225-235.	2.0	13
46	Lipophilic porphyrin microparticles induced by AOT reverse micelles. <i>Biophysical Chemistry</i> , 2006, 119, 121-126.	1.5	14
47	Spectroscopic Studies of Water-Soluble Porphyrins with Protein Encapsulated in Bis(2-ethylhexyl)sulfosuccinate (AOT) Reverse Micelles: Aggregation versus Complexation. <i>Chemistry - A European Journal</i> , 2006, 12, 1046-1057.	1.7	47
48	Non-radiative decay in rhodamines: Role of 1:1 and 1:2 molecular complexation with ��-cyclodextrin. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2005, 173, 309-318.	2.0	19
49	Ion Pairing in Ti(IV) Trisamidotriazacyclononane Compounds. <i>Inorganic Chemistry</i> , 2005, 44, 9017-9022.	1.9	12
50	Self-organization of a sulfonamido-porphyrin in Langmuir monolayers and Langmuir��Blodgett films. <i>Physical Chemistry Chemical Physics</i> , 2005, 7, 3874.	1.3	26
51	Interactions in Noncovalent PAMAM/TMPyP Systems Studied by Fluorescence Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2005, 109, 13928-13940.	1.2	41
52	Conformational changes of ��-lactoglobulin in sodium bis(2-ethylhexyl) sulfosuccinate reverse micelles. <i>FEBS Journal</i> , 2004, 271, 734-744.	0.2	27
53	Incorporation of ��-lactoglobulin in a lipid/porphyrin monolayer at the air��water interface. <i>Chemistry and Physics of Lipids</i> , 2004, 127, 77-90.	1.5	5
54	Complexation of polymethine dyes with human serum albumin: a spectroscopic study. <i>Biophysical Chemistry</i> , 2004, 107, 33-49.	1.5	94

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55	Electric polarization effects on the electronic spectral shift of centrosymmetric compounds. <i>Chemical Physics</i> , 2004, 300, 267-275.	0.9	17
56	Self-Aggregation of Lipophilic Porphyrins in Reverse Micelles of Aerosol OT. <i>Journal of Physical Chemistry B</i> , 2004, 108, 11344-11356.	1.2	36
57	Activated radiationless decay of rhodamine-3B: Nonequilibrium polarization effects in viscous solvents. <i>Journal of Chemical Physics</i> , 2004, 120, 8095-8106.	1.2	4
58	Interactions of a Sulfonated Aluminum Phthalocyanine and Cytochrome c in Micellar Systems: Binding and Electron-Transfer Kinetics. <i>Journal of Physical Chemistry B</i> , 2004, 108, 17188-17197.	1.2	8
59	Electron-Transfer Kinetics in Sulfonated Aluminum Phthalocyanines/Cytochrome c Complexes. <i>Journal of Physical Chemistry B</i> , 2004, 108, 7506-7514.	1.2	14
60	Conformational Transitions in β -Lactoglobulin Induced by Cationic Amphiphiles: Equilibrium Studies. <i>Biophysical Journal</i> , 2004, 86, 2392-2402.	0.2	133
61	Energy Transfer and Fluorescence Quenching in Complexes of Polymethine Dyes with Human Serum Albumin. <i>Photochemistry and Photobiology</i> , 2004, 80, 250.	1.3	8
62	Energy Transfer and Fluorescence Quenching in Complexes of Polymethine Dyes with Human Serum Albumin. <i>Photochemistry and Photobiology</i> , 2004, 80, 250-256.	1.3	1
63	Porphyrin Dendrimer Assemblies Studied by Electronic Absorption Spectra and Time-Resolved Fluorescence. <i>Macromolecules</i> , 2003, 36, 9135-9144.	2.2	58
64	Cutinase AOT interactions in reverse micelles: the effect of 1-hexanol. <i>Chemistry and Physics of Lipids</i> , 2003, 124, 37-47.	1.5	21
65	Photodegradation of Nabumetone in aqueous solutions. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2003, 157, 93-101.	2.0	13
66	Incorporation of β -lactoglobulin in monolayers of dioctadecyldimethylammonium bromide studied by Brewster angle microscopy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2003, 30, 259-272.	2.5	10
67	Kinetics of Triplet-Triplet Annihilation of Tetraphenylporphyrin in Liquid and Frozen Films of Decanol on the External Surface of Zeolite. <i>Fast Probe Diffusion in Monolayers and Polycrystals. Journal of Physical Chemistry A</i> , 2003, 107, 328-336.	1.1	10
68	Clusters in Polymer-Surfactant AOT Microemulsions Probed by Excited State Quenching Kinetics. <i>Journal of Physical Chemistry B</i> , 2003, 107, 1097-1105.	1.2	10
69	Non-Markovian effects in the radiationless decay of rhodamine 3B+ in water : ethanol mixtures. <i>Physical Chemistry Chemical Physics</i> , 2003, 5, 1064.	1.3	13
70	Non-covalent dendrimer-porphyrin interactions: the intermediacy of H-aggregates?. <i>Photochemical and Photobiological Sciences</i> , 2003, 2, 597-604.	1.6	45
71	Fluorescence quenching of Acridine Orange in microemulsions induced by the non-steroidal anti-inflammatory drug Piroxicam. Dedicated to the memory of Nobel Laureate, Lord George Porter FRSC FRS OM.. <i>Photochemical and Photobiological Sciences</i> , 2003, 2, 605.	1.6	8
72	Spectroscopy of photoinduced charge-transfer reactions between tetrasulfonated aluminium phthalocyanine and methyl viologen. Dedicated to the memory of Nobel Laureate, Lord George Porter FRSC FRS OM.. <i>Photochemical and Photobiological Sciences</i> , 2003, 2, 555.	1.6	15

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73	Organization of Cationic Porphyrins in Mixed Langmuir-Blodgett Films. An Absorption and Steady-State Fluorescence Study. <i>Langmuir</i> , 2002, 18, 5772-5781.	1.6	29
74	Rotational Friction in AOT Microemulsions: Relevance of Hydrodynamic and Dielectric Contributions to Microviscosities Probed by Fluorescent Bis[4-(dimethylamino)phenyl] Squaraine. <i>Langmuir</i> , 2002, 18, 1494-1504.	1.6	39
75	Photophysics and photochemistry of hydrophilic cyanine dyes in normal and reverse micelles. <i>Photochemical and Photobiological Sciences</i> , 2002, 1, 211-218.	1.6	37
76	The aqueous environment in AOT and Triton X-100 (w/o) microemulsions probed by fluorescence. <i>Photochemical and Photobiological Sciences</i> , 2002, 1, 500-506.	1.6	30
77	Behaviour of the water-soluble meso-tetra(4-methylpyridyl)porphine in mixed monolayers and in Langmuir-Blodgett films. <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 4754-4762.	1.3	5
78	Steady state and dynamic quenching of zinc tetramethylpyridylporphyrin by methyl viologen ion pairs. Salt effects. <i>New Journal of Chemistry</i> , 2002, 26, 1774-1783.	1.4	18
79	Spectroscopic Studies on the Interaction of a Water Soluble Porphyrin and Two Drug Carrier Proteins. <i>Biophysical Journal</i> , 2002, 82, 1607-1619.	0.2	161
80	Excited state quenching kinetics of zinc meso-tetrakis (N-methylpyridinium-4-yl) porphyrin by methyl viologen in AOT reverse micelles. <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 1141-1150.	1.3	26
81	Liquid and frozen multilayers of decanol in zeolites as microreactors for direct and oxygen mediated triplet-triplet annihilation of porphyrin. <i>International Journal of Photoenergy</i> , 2002, 4, 161-171.	1.4	5
82	Thermal isomerization of a symmetrical carbocyanine molecule: charge transfer aspects. <i>Chemical Physics Letters</i> , 2002, 354, 435-442.	1.2	3
83	Title is missing!. <i>Journal of Fluorescence</i> , 2002, 12, 77-82.	1.3	29
84	Reorganization and Desorption of Catanionic Monolayers. Kinetics of τ and $A\tau$ Relaxation. <i>Langmuir</i> , 2001, 17, 1529-1537.	1.6	47
85	Photokinetics in tetraphenylporphyrin - molecular oxygen system at gas/solid interfaces: effect of singlet oxygen quenchers on oxygen-induced delayed fluorescence. <i>Chemical Physics</i> , 2001, 263, 423-436.	0.9	18
86	Thermally induced spectral diffusion of Rhodamine 3B in viscous polyols. <i>Chemical Physics</i> , 2001, 269, 313-321.	0.9	4
87	Solvatochromism and thermochromism of the electronic spectra of an indocarbocyanine dye. <i>Journal of Molecular Structure</i> , 2001, 565-566, 83-86.	1.8	3
88	Spectroscopic studies of 9,10-phenanthrenequinones in solution and on a silica surface. <i>Journal of Molecular Structure</i> , 2001, 565-566, 93-96.	1.8	5
89	Structural changes of β -chymotrypsin in reverse micelles of AOT studied by steady state and transient state fluorescence spectroscopy. <i>Journal of Molecular Structure</i> , 2001, 565-566, 219-223.	1.8	10
90	Solvent effects on the vibronic structure of $S_1 \rightarrow S_0$ transition of Rhodamine 3B. <i>Journal of Molecular Structure</i> , 2001, 565-566, 35-38.	1.8	10

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91	Water in toluene revisited: vibrational patterns in the stretching region. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2001, 57, 137-147.	2.0	3
92	Effects of normal and reverse micellar environment on the spectral properties, isomerization and aggregation of a hydrophilic cyanine dye. <i>Chemical Physics Letters</i> , 2001, 346, 233-240.	1.2	54
93	Rhodamine 3B+ ClO ₄ ⁻ electronic transitions: reaction field and vibrational structure. <i>Chemical Physics</i> , 2001, 273, 39-49.	0.9	13
94	The effect of anionic, cationic and neutral surfactants on the photophysics and isomerization of 3,3'-diethylthiacarbocyanine. <i>Physical Chemistry Chemical Physics</i> , 2001, 3, 4325-4332.	1.3	23
95	STRUCTURAL CHANGES IN W/O TRITON X-100/Cyclohexane-Hexanol/Water Microemulsions Probed by a Fluorescent Drug Piroxicam. <i>Journal of Colloid and Interface Science</i> , 2000, 226, 260-268.	5.0	127
96	Kinetics of oxygen induced delayed fluorescence of eosin adsorbed on alumina. The dependence on dye and oxygen concentrations. <i>Chemical Physics Letters</i> , 2000, 320, 194-201.	1.2	14
97	Effect of zeolite properties on ground-state and triplet-triplet absorption, prompt and oxygen induced delayed fluorescence of tetraphenylporphyrin at gas/solid interface. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2000, 56, 1745-1757.	2.0	11
98	The role of molecular size in the excited state behavior of aminocoumarin dyes in restricted media - 2: study of BC I in AOT-formamide reversed micelles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2000, 56, 1703-1710.	2.0	15
99	A spectroscopic analysis of thermal stability of the <i>Chromobacterium viscosum</i> lipase. <i>Biophysical Chemistry</i> , 2000, 87, 111-120.	1.5	21
100	Transient photokinetics of Rhodamine 3B+ClO ₄ ⁻ in water:toluene mixtures. <i>Chemical Physics</i> , 2000, 262, 453-465.	0.9	10
101	The Influence of Water on the Photophysical and Photochemical Properties of Piroxicam in AOT/iso-octane/Water Reversed Micelles. <i>Photochemistry and Photobiology</i> , 2000, 71, 405-412.	1.3	46
102	The Location of Tryptophan, N-acetyltryptophan and β -Chymotrypsin in Reverse Micelles of AOT: A Fluorescence Study. <i>Photochemistry and Photobiology</i> , 2000, 72, 444.	1.3	16
103	Light Scattering Study of Water-in-Oil AOT Microemulsions with Poly(oxy)ethylene. <i>Langmuir</i> , 2000, 16, 465-470.	1.6	28
104	Spontaneous Vesicles Formed in Aqueous Mixtures of Two Cationic Amphiphiles. <i>Langmuir</i> , 2000, 16, 2105-2114.	1.6	82
105	Organization of meso-Tetra(4-N-stearylpyridyl)porphine in Pure and Mixed Monolayers at the Air/Water Interface and in Langmuir-Blodgett Films. <i>Langmuir</i> , 2000, 16, 1196-1204.	1.6	15
106	Activated Radiationless Decay of Rhodamine 3B: Polarity and Friction Effects. <i>Journal of Physical Chemistry A</i> , 2000, 104, 11909-11917.	1.1	29
107	Temperature and Composition Dependence of the Structure of Isooctane/AOT Microemulsion L2 Phases with Glycerol and Formamide: A Light Scattering Study. <i>Langmuir</i> , 2000, 16, 8763-8770.	1.6	23
108	Absorption, fluorescence and transient triplet-triplet absorption spectra of zinc tetramethylpyridylporphyrin in reverse micelles and microemulsions of aerosol OT (AOT). <i>Physical Chemistry Chemical Physics</i> , 2000, 2, 5437-5444.	1.3	21

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109	Structural Transitions in a Bicationic Amphiphile System Studied by Light-Scattering, Conductivity, and Surface Tension Measurements. <i>Langmuir</i> , 2000, 16, 4882-4889.	1.6	49
110	Title is missing!. <i>Biotechnology Letters</i> , 1999, 21, 673-681.	1.1	8
111	Title is missing!. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 1999, 35, 663-677.	1.6	29
112	Probing the interface polarity of AOT reversed micelles using centro-symmetrical squaraine molecules. <i>Physical Chemistry Chemical Physics</i> , 1999, 1, 4409-4416.	1.3	23
113	Nanosecond time resolved emission spectroscopy of aminocoumarins in AOT reversed micelles. <i>Physical Chemistry Chemical Physics</i> , 1999, 1, 5029-5034.	1.3	23
114	Hydrogen bonding effects in the photophysics of a drug, Piroxicam, in homogeneous media and dioxaneâ€“water mixtures. <i>Physical Chemistry Chemical Physics</i> , 1999, 1, 4213-4218.	1.3	44
115	Excited-State Behavior of 7-Diethylaminocoumarin Dyes in AOT Reversed Micelles:Â Size Effects. <i>Journal of Physical Chemistry B</i> , 1999, 103, 4309-4317.	1.2	53
116	Photophysical properties of 7-diethylaminocoumarin dyes in dioxaneâ€“water mixtures: hydrogen bonding, dielectric enrichment and polarity effects. <i>Physical Chemistry Chemical Physics</i> , 1999, 1, 3539-3547.	1.3	48
117	Luminescence of Zinc Tetraphenylporphyrin in Ethylene Glycol-in-Oil Microemulsions. <i>Langmuir</i> , 1998, 14, 2042-2049.	1.6	39
118	Deactivation and conformational changes of cutinase in reverse micelles. , 1998, 58, 380-386.		29
119	Dynamic Light Scattering Study of AOT Microemulsions with Nonaqueous Polar Additives in an Oil Continuous Phase. <i>Langmuir</i> , 1998, 14, 3531-3537.	1.6	75
120	Fluorescence quenching of a squaraine dye by water in AOT reversed micelles. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1998, 94, 2367-2373.	1.7	36
121	Delayed Fluorescence Induced by Molecular Oxygen Quenching of Zinc Tetraphenylporphyrin Triplets at Gas/Solid Interfaces of Silica and Zeolite. <i>Journal of Physical Chemistry B</i> , 1997, 101, 1355-1363.	1.2	30
122	Thermal unfolding of proteins at high pH range studied by UV absorbance. <i>Journal of Proteomics</i> , 1997, 34, 45-59.	2.4	55
123	Fluorescence Study of Acridone in W/O Microemulsions Perturbed by the Addition of Water-Soluble Polymers. <i>Journal of Colloid and Interface Science</i> , 1997, 189, 43-50.	5.0	11
124	Triplet Decay Kinetics of Zinc Tetraphenylporphyrin on the Surface of Quantized Colloidal MoS ₂ Particles Studied by Monte Carlo Techniques. <i>Langmuir</i> , 1996, 12, 714-718.	1.6	11
125	Denaturation of a Recombinant Cutinase from <i>Fusarium solani</i> in AOT-iso-Octane Reverse Micelles: a Steady-State Fluorescence Study. <i>Photochemistry and Photobiology</i> , 1996, 63, 169-175.	1.3	42
126	Size effect in steady-state and time-resolved luminescence of quantized MoS ₂ particle colloidal solutions. <i>Journal of Luminescence</i> , 1996, 68, 299-311.	1.5	14

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127	Premicellar aggregates in a mixed system of a surfactant (SDS) and polymer (EHEC). <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1996, 119, 141-148.	2.3	9
128	Pore Size Effect on Kinetics of Photoinduced Electron Transfer in the Quinone~Amine System on the Silica Surface Studied by Diffuse-Reflectance Laser Flash Photolysis. <i>The Journal of Physical Chemistry</i> , 1996, 100, 15171-15179.	2.9	10
129	Time-resolved absorption and emission spectra of triplet state \hat{I}^2 -phenylpropiophenone adsorbed on silicalite. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 1995, 51, 1385-1388.	2.0	14
130	Structural Effect of Reversed Micelles of AOT over a Recombinant Cutinase from <i>Fusarium solani pisi</i> . A Steady State Fluorescence Study. <i>Annals of the New York Academy of Sciences</i> , 1995, 750, 85-88.	1.8	5
131	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. <i>The Journal of Physical Chemistry</i> , 1995, 99, 1267-1275.	2.9	18
132	Kinetics of return intersystem electron transfer in triplet radical ion pairs in solution and on silica. Surface effect on bell-shaped energy-gap dependence. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1994, 82, 137-147.	2.0	9
133	The formation of radical ions of ZnTPP in lecithin vesicles evaluated by a global kinetic treatment. <i>Chemical Physics</i> , 1994, 182, 399-408.	0.9	10
134	Sensitized absorption and emission of monomer and dimer forms of acridine orange adsorbed onto microcrystalline cellulose. <i>Journal of Luminescence</i> , 1994, 60-61, 485-488.	1.5	9
135	Kinetics of the electron transfer reaction between 3ZnTPP* and methyl viologen in lecithin vesicles studied by global analysis. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 1994, 82, 149-160.	2.0	14
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