

Haridas Pal

List of Publications by Year in descending order

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219
papers

9,446
citations

30070
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224
all docs

224
docs citations

224
times ranked

6157
citing authors

#	ARTICLE	IF	CITATIONS
1	Supramolecular modulation in photophysical features of berberine and its application towards ATP sensing. <i>Journal of Molecular Liquids</i> , 2022, 359, 119316.	4.9	11
2	An exceptionally intense turn-on fluorescence sensor in the far-red region for common milk allergen, β -lactoglobulin. <i>Sensors and Actuators B: Chemical</i> , 2021, 327, 128864.	7.8	23
3	A cationic cyclodextrin assisted aggregation of an anionic pyrene derivative and its stimuli responsive behavior. <i>Journal of Molecular Liquids</i> , 2021, 321, 114499.	4.9	12
4	Probing the interaction of ciprofloxacin with dsDNA: Electrochemical, spectro-electrochemical and AFM investigation. <i>Journal of Electroanalytical Chemistry</i> , 2021, 885, 115098.	3.8	6
5	Stimuli Responsive Confinement of a Molecular Rotor Based BODIPY Dye inside a Cucurbit[7]uril Nanocavity. <i>Journal of Physical Chemistry B</i> , 2021, 125, 7946-7957.	2.6	21
6	Unraveling the salt induced modulation in the photophysical behavior of acridine orange dye on its interaction with natural DNA. <i>Journal of Molecular Liquids</i> , 2021, 336, 116146.	4.9	10
7	Host-Assisted Aggregation-Induced Emission of a Tetraphenylethylene Derivative and Its Responses toward External Stimuli. <i>Journal of Physical Chemistry B</i> , 2021, 125, 11122-11133.	2.6	15
8	An overview from simple host-guest systems to progressively complex supramolecular assemblies. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 26085-26107.	2.8	22
9	Solubilization, micellar transition and biocidal assay of loaded antioxidants in Tetronic® 1304 micelles. <i>Polymer International</i> , 2020, 69, 1097-1104.	3.1	15
10	Lanthanide (III) ions as multichannel acceptors for bimolecular photoinduced electron transfer reactions with coumarin dyes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 401, 112774.	3.9	1
11	Supramolecular and supramolecular photochemistry: a perspective overview. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 23433-23463.	2.8	7
12	Modulation of excited-state photodynamics of ESIPT probe 1-hydroxy-2-acetonaphthone (HAN) on interaction with bovine serum albumin. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 400, 112651.	3.9	7
13	Does the degree of substitution on the cyclodextrin hosts impact their affinity towards guest binding?. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 956-965.	2.9	11
14	Lumichrome tautomerism in alcohol-water mixtures: Effect of carbon chain length and mole fraction of alcohols. <i>Journal of Molecular Liquids</i> , 2020, 314, 113621.	4.9	6
15	Multimode binding and stimuli responsive displacement of acridine orange dye complexed with <i>p</i> -sulfonatocalix[4/6]arene macrocycles. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 13306-13319.	2.8	9
16	Contrasting Modulations in the Photophysics of Chrysazine with Cyclodextrin Hosts. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 383, 111954.	3.9	4
17	A comprehensive insight on H-type aggregation in Congo red-surfactant systems revealed through spectroscopic and electrochemical study unified with a simulation framework. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 15584-15594.	2.8	21
18	An insight into the molecular and surface state photoluminescence of carbon dots revealed through solvent-induced modulations in their excitation wavelength dependent emission properties. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 110-119.	2.9	46

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19	Contrasting interactions of DNA-intercalating dye acridine orange with hydroxypropyl derivatives of β -cyclodextrin and γ -cyclodextrin hosts. New Journal of Chemistry, 2019, 43, 724-736.	2.8	23
20	Kinetics and Energetics of Ultrafast Bimolecular Photoinduced Electron Transfer Reactions in Pluronic-Surfactant Supramolecular Assemblies. Journal of Physical Chemistry B, 2019, 123, 5942-5953.	2.6	7
21	A styryl based fluorogenic probe with high affinity for a cyclodextrin derivative. Organic and Biomolecular Chemistry, 2019, 17, 6895-6904.	2.8	30
22	Ethanol and 2, 2, 2- trifluoroethanol modified supramolecular assemblies of star block copolymers: A SANS and fluorescence study. Journal of Molecular Liquids, 2019, 288, 111117.	4.9	4
23	Non-covalent interaction of BODIPY-benzimidazole conjugate with bovine serum albumin: A photophysical and molecular docking study. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 377, 220-227.	3.9	30
24	Photophysics and luminescence quenching of carbon dots derived from lemon juice and glycerol. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 209, 14-21.	3.9	38
25	Hybrid Supramolecular Assemblies of Cucurbit[n]uril-supported Metal and Other Inorganic Nanoparticles. RSC Smart Materials, 2019, , 95-119.	0.1	2
26	Supramolecular host-guest interaction of antibiotic drug ciprofloxacin with cucurbit[7]uril macrocycle: Modulations in photophysical properties and enhanced photostability. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 358, 26-37.	3.9	32
27	Interaction of a Triaryl Methane Dye with Cucurbit[7]uril and Bovine Serum Albumin: A Perspective of Cooperative versus Competitive Bindings. ChemistrySelect, 2018, 3, 1088-1096.	1.5	8
28	Urea induced changes in self-assembly and aggregate microstructures of amphiphilic star block copolymers with widely different hydrophobicity. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 537, 259-267.	4.7	15
29	Excited state intramolecular proton transfer in 1,8-Dihydroxy-9,10-anthraquinone dye: Revealing microstructures in [Cnmlm][NTf2] and [Cnmlm][BF4] series of ionic liquid solvents. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 350, 111-121.	3.9	10
30	Solubilization and interaction of cinnamic acid and its analogues with Pluronic [®] micelles. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 559, 314-324.	4.7	9
31	Effect of Ionic Liquids as Cosurfactants on Photoinduced Electron Transfer in Tetronic Micelles. Journal of Physical Chemistry B, 2018, 122, 10190-10201.	2.6	10
32	Inhibition of the prototropic tautomerism in chrysazine by p -sulfonatocalixarene hosts. Organic and Biomolecular Chemistry, 2018, 16, 5178-5187.	2.8	9
33	A highly fluorescent turn-on probe in the near-infrared region for albumin quantification in serum matrix. Chemical Communications, 2018, 54, 8383-8386.	4.1	77
34	Micellar transition (ellipsoidal to ULV) induced in aqueous Gemini surfactant (12-2-12) solution as a function of additive concentration and temperature using experimental and theoretical study. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 555, 227-236.	4.7	18
35	Sulfated β -Cyclodextrin Templated Assembly and Disassembly of Acridine Orange: Unraveling Contrasting Binding Mechanisms and Light Off/On Switching. ChemistrySelect, 2018, 3, 8131-8143.	1.5	11
36	Tetronic Star Block Copolymer Micelles: Photophysical Characterization of Microenvironments and Applicability for Tuning Electron Transfer Reactions. Journal of Physical Chemistry B, 2018, 122, 6079-6093.	2.6	22

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37	Excited-state prototropism of 7-hydroxy-4-methylcoumarin in [Cnmim][BF ₄] series of ionic liquid-water mixtures: insights on reverse micelle-like water nanocluster formation. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 1256-1266.	2.9	7
38	Excited State Interaction of Ruthenium (II) Imidazole Phenanthroline Complex [Ru(bpy) ₂ ipH] ²⁺ with 1,4-benzoquinone: Simple Electron Transfer or Proton-Coupled Electron Transfer?. <i>ChemPhysChem</i> , 2018, 19, 2380-2388.	2.1	8
39	pH-Elicited Luminescence Functionalities of Carbon Dots: Mechanistic Insights. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 1389-1395.	4.6	125
40	Polarity-Dependant Intramolecular Charge Transfer Characteristics of 9-((Cyano-10-((1H-pyrrol-1-yl)anthracene: Photophysical Investigations. <i>ChemistrySelect</i> , 2017, 2, 9751-9759.	1.5	4
41	Complexation induced aggregation and deaggregation of acridine orange with sulfobutylether- β -cyclodextrin. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 24166-24178.	2.8	32
42	pH-Responsive Interaction of Fluorogenic Antimalarial Drug Quinine with Macrocyclic Host Cucurbit[7]uril: Modulations in Photophysical and Acid-Base Properties. <i>ChemistrySelect</i> , 2017, 2, 5128-5142.	1.5	21
43	Interaction of imidazolium based ionic liquids with Triton X-100 micelles: investigating the role of the counter ion and chain length. <i>RSC Advances</i> , 2016, 6, 36314-36326.	3.6	36
44	Microstructure of copolymeric micelles modulated by ionic liquids: investigating the role of the anion and cation. <i>RSC Advances</i> , 2016, 6, 87299-87313.	3.6	26
45	pH-Responsive Indicator Displacement Assay of Acetylcholine Based on Acridine- <i>p</i> -Sulfonatocalix[4]arene Supramolecular System: Fluorescence Off/On Switching and Reversible pK _a Shift. <i>ChemistrySelect</i> , 2016, 1, 989-999.	1.5	26
46	Reply to "Comment on "Observation of the Marcus Inverted Region for Bimolecular Photoinduced Electron-Transfer Reactions in Viscous Media". <i>Journal of Physical Chemistry B</i> , 2016, 120, 9804-9809.	2.6	5
47	A multitechnique approach on adsorption, self-assembly and quercetin solubilization by Tetronics [®] micelles in aqueous solutions modulated by glycine. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 148, 411-421.	5.0	27
48	Unraveling multiple binding modes of acridine orange to DNA using a multispectroscopic approach. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 24642-24653.	2.8	47
49	Supramolecularly Assisted Modulation of Optical Properties of BODIPY-Benzimidazole Conjugates. <i>Journal of Physical Chemistry B</i> , 2016, 120, 11266-11278.	2.6	33
50	Contrasting tunability of quinizarin fluorescence with p-sulfonatocalix[4,6]arene hosts. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 11480-11487.	2.8	11
51	Intriguing Tautomerism of Lumichrome in Binary Aqueous Solvent Mixtures: Implications for Probing Microenvironments. <i>Journal of Physical Chemistry B</i> , 2016, 120, 11970-11977.	2.6	14
52	Selective prototropism of lumichrome in cationic micelles and reverse micelles: a photophysical perspective. <i>RSC Advances</i> , 2016, 6, 6111-6124.	3.6	13
53	Supramolecularly assisted modulations in chromophoric properties and their possible applications: an overview. <i>Journal of Materials Chemistry C</i> , 2016, 4, 2685-2706.	5.5	77
54	Tuning of electron transfer reactions in pluronic [®] surfactant supramolecular assemblies. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 15400-15411.	2.8	10

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55	Metal-Ion-Mediated Assemblies of Thiazole Orange with Cucurbit[7]uril: A Photophysical Study. <i>Journal of Physical Chemistry B</i> , 2015, 119, 3815-3823.	2.6	29
56	Photophysical and Quantum Chemical Studies on the Interactions of Oxazine-1 Dye with Cucurbituril Macrocycles. <i>Journal of Physical Chemistry B</i> , 2015, 119, 3046-3057.	2.6	34
57	Photophysical insights into fullerene- π -porphyrazine supramolecular interactions in solution. <i>RSC Advances</i> , 2015, 5, 28497-28504.	3.6	12
58	New photophysical insights on effect of gold nanoparticles on the interaction between phthalocyanine and PC70BM in solution. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 150, 992-1001.	3.9	8
59	pH-Assisted control over the binding and relocation of an acridine guest between a macrocyclic nanocarrier and natural DNA. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 9519-9532.	2.8	39
60	Intriguing multichannel photoinduced electron transfer in lanthanide(π -diphenylamine systems. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 23214-23225.	2.8	10
61	Triple Emission from π -Dimethylaminobenzonitrile-Cucurbit[8]uril Triggers the Elusive Excimer Emission. <i>Chemistry - A European Journal</i> , 2015, 21, 691-696.	3.3	44
62	Cucurbituril-Induced Supramolecular pK _a Shift in Fluorescent Dyes and Its Prospective Applications. <i>Proceedings of the National Academy of Sciences India Section A - Physical Sciences</i> , 2014, 84, 1-17.	1.2	27
63	Photophysical investigations on supramolecular fullerene/phthalocyanine charge transfer interactions in solution. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 117, 686-695.	3.9	24
64	Aggregation Studies of Dipolar Coumarin-153 Dye in Polar Solvents: A Photophysical Study. <i>Journal of Physical Chemistry A</i> , 2014, 118, 6950-6964.	2.5	27
65	A study on the photophysics of 9-amino-10-cyanoanthracene: probing its dual absorption and emission behavior. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 11509-11518.	2.8	14
66	Observation of the Marcus Inverted Region for Bimolecular Photoinduced Electron-Transfer Reactions in Viscous Media. <i>Journal of Physical Chemistry B</i> , 2014, 118, 10704-10715.	2.6	25
67	Interaction of meso-tetrakis(N-methylpyridinyl)porphyrin with single strand DNAs - poly(dA), poly(dT), poly(dG) and poly(dC): A photophysical study. <i>Journal of Chemical Sciences</i> , 2014, 126, 911-917.	1.5	11
68	Atypical Energetic and Kinetic Course of Excited-State Intramolecular Proton Transfer (ESIPT) in Room-Temperature Protic Ionic Liquids. <i>Journal of Physical Chemistry B</i> , 2014, 118, 2487-2498.	2.6	29
69	Stimuli-responsive supramolecular micellar assemblies of cetylpyridinium chloride with cucurbit[5/7]urils. <i>Soft Matter</i> , 2014, 10, 3485.	2.7	45
70	Unusual H-Type Aggregation of Coumarin-481 Dye in Polar Organic Solvents. <i>Journal of Physical Chemistry A</i> , 2013, 117, 12409-12418.	2.5	27
71	Supramolecular host-guest interaction of acridine dye with cyclodextrin macrocycles: Photophysical, pK _a shift and quenching study. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2013, 258, 41-50.	3.9	43
72	Intriguing H-Aggregate and H-Dimer Formation of Coumarin-481 Dye in Aqueous Solution As Evidenced from Photophysical Studies. <i>Journal of Physical Chemistry A</i> , 2012, 116, 4473-4484.	2.5	50

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73	Differential distribution of pigment-protein complexes in the Thylakoid membranes of <i>Synechocystis</i> 6803. <i>Journal of Bioenergetics and Biomembranes</i> , 2012, 44, 399-409.	2.3	7
74	Stimulus-Responsive Supramolecular pK_a Tuning of Cucurbit[7]uril Encapsulated Coumarin 6 Dye. <i>Journal of Physical Chemistry B</i> , 2012, 116, 3683-3689.	2.6	78
75	Non-covalent interactions of coumarin dyes with cucurbit[7]uril macrocycle: modulation of ICT to TICT state conversion. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5055.	2.8	50
76	Supramolecular Host-Guest Interactions of Oxazine-1 Dye with β - and γ -Cyclodextrins: A Photophysical and Quantum Chemical Study. <i>Journal of Physical Chemistry B</i> , 2012, 116, 12450-12459.	2.6	40
77	Early detection of insulin fibrillation: a fluorescence lifetime assay to probe the pre-fibrillar regime. <i>Chemical Communications</i> , 2012, 48, 2403.	4.1	44
78	Recognition-Mediated Light-Up of Thiazole Orange with Cucurbit[8]uril: Exchange and Release by Chemical Stimuli. <i>Journal of Physical Chemistry B</i> , 2012, 116, 130-135.	2.6	66
79	Surface functionalized silver nanoparticle conjugates: demonstration of uptake and release of a phototherapeutic porphyrin dye. <i>Chemical Communications</i> , 2011, 47, 9182.	4.1	31
80	Confined ultrafast torsional dynamics of Thioflavin-T in a nanocavity. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 8008.	2.8	62
81	Tuning of Intermolecular Electron Transfer Reaction by Modulating the Microenvironment Inside Copolymer-Surfactant Supramolecular Assemblies. <i>Journal of Physical Chemistry B</i> , 2011, 115, 1638-1651.	2.6	33
82	A nano-confined charged layer defies the principle of electrostatic interaction. <i>Chemical Communications</i> , 2011, 47, 6912.	4.1	19
83	pH and temperature dependent relaxation dynamics of Hoechst-33258: a time resolved fluorescence study. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 35-41.	2.9	29
84	Cucurbit[n]uril based supramolecular assemblies: tunable physico-chemical properties and their prospects. <i>Chemical Communications</i> , 2011, 47, 9959.	4.1	168
85	Surfactant-Induced Aggregation Patterns of Thiazole Orange: A Photophysical Study. <i>Langmuir</i> , 2011, 27, 12312-12321.	3.5	40
86	Supramolecular Assemblies of Thioflavin T with Cucurbiturils: Prospects of Cooperative and Competitive Metal Ion Binding. <i>Israel Journal of Chemistry</i> , 2011, 51, 634-645.	2.3	47
87	Supramolecular assembly of hoechst-33258 with cucurbit[7]uril macrocycle. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 13117.	2.8	44
88	A Fluorescence Perspective on the Differential Interaction of Riboflavin and Flavin Adenine Dinucleotide with Cucurbit[7]uril. <i>Journal of Physical Chemistry B</i> , 2010, 114, 10717-10727.	2.6	31
89	Molecular Encapsulation of Fluorescent Dyes Affords Efficient Narrow-Band Dye Laser Operation in Water. <i>ChemPhysChem</i> , 2010, 11, 3333-3338.	2.1	63
90	Identifying the Bond Responsible for the Fluorescence Modulation in an Amyloid Fibril Sensor. <i>Chemistry - A European Journal</i> , 2010, 16, 9257-9263.	3.3	51

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91	Effect of sphere to rod transition on the probe microenvironment in sodium dodecyl sulphate micelles: A time resolved fluorescence anisotropy study. Journal of Photochemistry and Photobiology A: Chemistry, 2010, 209, 41-48.	3.9	23
92	Fluorescence quenching of anthrylvinyl acetate by carbon tetrachloride. Journal of Photochemistry and Photobiology A: Chemistry, 2010, 214, 145-151.	3.9	23
93	Cooperative Metal Ion Binding to a Cucurbit[7]uril-Thioflavin T Complex: Demonstration of a Stimulus-Responsive Fluorescent Supramolecular Capsule. Journal of the American Chemical Society, 2010, 132, 1395-1401.	13.7	180
94	Time-Resolved Fluorescence and Small Angle Neutron Scattering Study in Pluronics Surfactant Supramolecular Assemblies. Journal of Physical Chemistry B, 2010, 114, 3818-3826.	2.6	50
95	Ultrafast Electron Transfer Dynamics in Micellar Media Using Surfactant as the Intrinsic Electron Acceptor. Journal of Physical Chemistry B, 2010, 114, 10057-10065.	2.6	35
96	Ultrafast Bond Twisting Dynamics in Amyloid Fibril Sensor. Journal of Physical Chemistry B, 2010, 114, 2541-2546.	2.6	99
97	Viscosity Effect on the Ultrafast Bond Twisting Dynamics in an Amyloid Fibril Sensor: Thioflavin-T. Journal of Physical Chemistry B, 2010, 114, 5920-5927.	2.6	122
98	Contrasting guest binding interaction of cucurbit[7-8]urils with neutral red dye: controlled exchange of multiple guests. Physical Chemistry Chemical Physics, 2010, 12, 7050.	2.8	84
99	Inhibiting Intramolecular Electron Transfer in Flavin Adenine Dinucleotide by Host-Guest Interaction: A Fluorescence Study. Journal of Physical Chemistry B, 2010, 114, 2617-2626.	2.6	33
100	Contrasting Solvent Polarity Effect on the Photophysical Properties of Two Newly Synthesized Aminostyryl Dyes in the Lower and in the Higher Solvent Polarity Regions. Journal of Physical Chemistry A, 2010, 114, 4507-4519.	2.5	74
101	Control of the Supramolecular Excimer Formation of Thioflavin T within a Cucurbit[8]uril Host: A Fluorescence On/Off Mechanism. Chemistry - A European Journal, 2009, 15, 5215-5219.	3.3	93
102	Modulation of Excited-State Proton Transfer of 2-(2-Hydroxyphenyl)benzimidazole in a Macrocyclic Cucurbit[7]uril Host Cavity: Dual Emission Behavior and pK _a Shift. Chemistry - A European Journal, 2009, 15, 12362-12370.	3.3	91
103	Single-Molecule Fluorescence Studies Reveal Long-Range Electron-Transfer Dynamics Through Double-Stranded DNA. ChemPhysChem, 2009, 10, 629-633.	2.1	7
104	Influence of Confined Water on the Photophysics of Dissolved Solutes in Reverse Micelles. ChemPhysChem, 2009, 10, 2966-2978.	2.1	27
105	Photophysical Properties of Coumarin-7 Dye: Role of Twisted Intramolecular Charge Transfer State in High Polarity Protic Solvents. Photochemistry and Photobiology, 2009, 85, 119-129.	2.5	70
106	Steady-state and time-resolved emission studies of Thioflavin-T. Journal of Photochemistry and Photobiology A: Chemistry, 2009, 204, 161-167.	3.9	28
107	Modulation of Excited-State Proton-Transfer Reactions of 7-Hydroxy-4-methylcoumarin in Ionic and Nonionic Reverse Micelles. Journal of Physical Chemistry B, 2009, 113, 6736-6744.	2.6	31
108	Fluorescence Spectroscopic Investigation To Identify the Micelle to Gel Transition of Aqueous Triblock Copolymer Solutions. Journal of Physical Chemistry B, 2009, 113, 5117-5127.	2.6	38

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109	Ultrafast Torsional Dynamics of Protein Binding Dye Thioflavin-T in Nanoconfined Water Pool. <i>Journal of Physical Chemistry B</i> , 2009, 113, 8532-8538.	2.6	85
110	Host-guest interaction of 1,4-dihydroxy-9,10-anthraquinone (quinizarin) with cyclodextrins. <i>Photochemical and Photobiological Sciences</i> , 2009, 8, 82-90.	2.9	34
111	Ruthenium(II) Complexes of Bipyridine-Glycoluril and their Interactions with DNA. <i>Bioconjugate Chemistry</i> , 2009, 20, 447-459.	3.6	88
112	Photophysical Studies on the Noncovalent Interaction of Thioflavin T with Cucurbit[7]uril Macrocycles. <i>Journal of Physical Chemistry B</i> , 2009, 113, 1891-1898.	2.6	89
113	Modulation in the Solute Location in Block Copolymer-Surfactant Supramolecular Assembly: A Time-resolved Fluorescence Study. <i>Journal of Physical Chemistry B</i> , 2009, 113, 1353-1359.	2.6	42
114	Collective proton motion in the intramolecular hydrogen bonding network and the consequent enhancement in the acidity of hydroxycalixarenes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 195, 116-126.	3.9	8
115	Photoinduced electron transfer between quinones and amines in micellar media: Tuning the Marcus inversion region. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 200, 270-276.	3.9	21
116	Lower rim 1,3-di-amide-derivative of calix[4]arene possessing bis-{N-(2,2'-dipyridylamide)} pendants: a dual fluorescence sensor for Zn ²⁺ and Ni ²⁺ . <i>Tetrahedron Letters</i> , 2008, 49, 6257-6261.	1.4	30
117	Bimolecular electron transfer reactions in coumarin-amine systems: Donor-acceptor orientational effect on diffusion-controlled reaction rates. <i>Journal of Molecular Structure</i> , 2008, 878, 84-94.	3.6	21
118	Salt-induced guest relocation from a macrocyclic cavity into a biomolecular pocket: interplay between cucurbit[7]uril and albumin. <i>Chemical Communications</i> , 2008, , 3681.	4.1	125
119	Tuning dual emission behavior of p-dialkylaminobenzonitriles by supramolecular interactions with cyclodextrin hosts. <i>Photochemical and Photobiological Sciences</i> , 2008, 7, 979-985.	2.9	28
120	Complexation of acridine orange by cucurbit[7]uril and β -cyclodextrin: photophysical effects and pKa shifts. <i>Photochemical and Photobiological Sciences</i> , 2008, 7, 408-414.	2.9	161
121	Excited-State Proton Transfer Behavior of 7-Hydroxy-4-methylcoumarin in AOT Reverse Micelles. <i>Journal of Physical Chemistry B</i> , 2008, 112, 7748-7753.	2.6	34
122	Effects of Block Size of Pluronic Polymers on the Water Structure in the Corona Region and Its Effect on the Electron Transfer Reactions. <i>Journal of Physical Chemistry B</i> , 2008, 112, 6363-6372.	2.6	37
123	Quantitative Distinction between Competing Intramolecular Bond Twisting and Solvent Relaxation Dynamics: An Ultrafast Study. <i>Journal of Physical Chemistry A</i> , 2008, 112, 5598-5603.	2.5	18
124	Ultrafast Bimolecular Electron Transfer Dynamics in Micellar Media. <i>Journal of Physical Chemistry B</i> , 2008, 112, 6646-6652.	2.6	31
125	A Nanoreactor for Tuning the Chemical Reactivity of a Solute. <i>Journal of Physical Chemistry B</i> , 2008, 112, 11447-11450.	2.6	35
126	Effect of Electrostatic Interaction on the Location of Molecular Probe in Polymer-Surfactant Supramolecular Assembly: A Solvent Relaxation Study. <i>Journal of Physical Chemistry B</i> , 2008, 112, 7771-7777.	2.6	35

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127	Noncovalent Interaction of 5,10,15,20-Tetrakis(4-methylpyridyl)porphyrin with Cucurbit[7]uril: A Supramolecular Architecture. Journal of Physical Chemistry B, 2008, 112, 10782-10785.	2.6	92
128	Effect of donor orientation on ultrafast intermolecular electron transfer in coumarin-amine systems. Journal of Chemical Physics, 2008, 129, 114504.	3.0	32
129	Photoinduced bimolecular electron transfer kinetics in small unilamellar vesicles. Journal of Chemical Physics, 2007, 127, 194901.	3.0	23
130	Roles of Diffusion and Activation Barrier on the Appearance of Marcus Inversion Behavior: A Study of a Photoinduced Electron-Transfer Reaction in Aqueous Triblock Copolymer (P123) Micellar Solutions. Journal of Physical Chemistry B, 2007, 111, 7550-7560.	2.6	27
131	Compartmentalization of Reactants in Different Regions of Sodium 1,4-Bis(2-ethylhexyl)sulfosuccinate/Heptane/Water Reverse Micelles and Its Influence on Bimolecular Electron-Transfer Kinetics. Journal of Physical Chemistry B, 2007, 111, 8842-8853.	2.6	34
132	Efficient Fluorescence Enhancement and Cooperative Binding of an Organic Dye in a Supra-biomolecular Host-Guest Protein Assembly. Angewandte Chemie - International Edition, 2007, 46, 4120-4122.	13.8	206
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134	Supramolecular Dye Laser with Cucurbit[7]uril in Water. ChemPhysChem, 2007, 8, 54-56.	2.1	96
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