List of Publications by Year in descending order

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		31976	45317
217	10,254	53	90
papers	citations	h-index	g-index
222	222	222	5303
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Of Molecules, Time, and Space Resolution: An Autobiography of Kankan Bhattacharyya. Journal of Physical Chemistry B, 2022, 126, 3464-3469.	2.6	1
2	An intrinsically disordered protein in F127 hydrogel: Fluorescence correlation spectroscopy and structural diversity of beta casein. Chemical Physics Letters, 2021, 762, 138105.	2.6	10
3	Deciphering the evolution of supramolecular nanofibers in solution and solid-state: a combined microscopic and spectroscopic approach. Chemical Science, 2021, 12, 5874-5882.	7.4	25
4	Time-dependent enhancement of fluorescence from Rhodobacter capsulatus SB1003 and its critical dependence on concentration temperature and static magnetic field. Journal of Biological Physics, 2020, 46, 151-167.	1.5	1
5	Probing Viscosity of Coâ€Polymer Hydrogel and HeLa Cell Using Fluorescent Gold Nanoclusters: Fluorescence Correlation Spectroscopy and Anisotropy Decay. ChemPhysChem, 2020, 21, 406-414.	2.1	14
6	The <i>JPC</i> Periodic Table. Journal of Physical Chemistry A, 2019, 123, 5837-5848.	2.5	2
7	The <i>JPC</i> Periodic Table. Journal of Physical Chemistry B, 2019, 123, 5973-5984.	2.6	1
8	The <i>JPC</i> Periodic Table. Journal of Physical Chemistry C, 2019, 123, 17063-17074.	3.1	1
9	The <i>JPC</i> Periodic Table. Journal of Physical Chemistry Letters, 2019, 10, 4051-4062.	4.6	2
10	Time Evolution of Local pH Around a Photoâ€Acid in Water and a Polymer Hydrogel: Time Resolved Fluorescence Spectroscopy of Pyranine. ChemPhysChem, 2019, 20, 3221-3227.	2.1	14
11	Self-Assembly of Antimitotic Peptide at Membranes: Computational and Experimental Investigation. ACS Omega, 2019, 4, 745-754.	3.5	1
12	Specific ion effects on F127 hydrogel: FCS, anisotropy and solvation dynamics. Chemical Physics Letters, 2019, 735, 136754.	2.6	7
13	Probing Deviation of Adhered Membrane Dynamics between Reconstituted Liposome and Cellular System. Chemistry - an Asian Journal, 2019, 14, 4616-4624.	3.3	4
14	Structure, Activity, and Dynamics of Human Serum Albumin in a Crowded Pluronic F127 Hydrogel. Journal of Physical Chemistry B, 2019, 123, 3397-3408.	2.6	39
15	Live Cell Microscopy: A Physical Chemistry Approach. Journal of Physical Chemistry B, 2018, 122, 3023-3036.	2.6	19
16	Fluorescent Metal Nano-Clusters as Next Generation Fluorescent Probes for Cell Imaging and Drug Delivery. Bulletin of the Chemical Society of Japan, 2018, 91, 447-454.	3.2	63
17	Probing the conformational dynamics of photosystem I in unconfined and confined spaces. Physical Chemistry Chemical Physics, 2018, 20, 449-455.	2.8	2
18	Interaction of proteins with ionic liquid, alcohol and DMSO and in situ generation of gold nano-clusters in a cell. Biophysical Reviews, 2018, 10, 757-768.	3.2	27

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19	Ahmed Zewail. Resonance, 2018, 23, 633-640.	0.3	Ο
20	Classics. Resonance, 2018, 23, 713-716.	0.3	0
21	Ionic Liquid: Complexity in Structure and Dynamics, Interaction with Proteins and In Situ Generation of Metal Nano-clusters for Live Cell Imaging. Proceedings of the National Academy of Sciences India Section A - Physical Sciences, 2018, 88, 425-430.	1.2	3
22	Local environment of organic dyes in an ionic liquid-water mixture: FCS and MD simulation. Journal of Chemical Physics, 2018, 149, 054501.	3.0	11
23	Structural Oscillations of Non–muscle Myosin II–C2: Time Resolved Confocal Microscopy. ChemistrySelect, 2017, 2, 953-958.	1.5	1
24	Probing micro-environment of lipid droplets in a live breast cell: MCF7 and MCF10A. Chemical Physics Letters, 2017, 670, 27-31.	2.6	40
25	Enzyme activity of α-chymotrypsin: Deactivation by gold nano-cluster and reactivation by glutathione. Journal of Colloid and Interface Science, 2017, 494, 74-81.	9.4	18
26	Differential role of nonmuscle myosin II isoforms during blebbing of MCF-7 cells. Molecular Biology of the Cell, 2017, 28, 1034-1042.	2.1	7
27	Physical chemistry in a single live cell: confocal microscopy. Physical Chemistry Chemical Physics, 2017, 19, 12620-12627.	2.8	10
28	Preferential targeting of i-motifs and G-quadruplexes by small molecules. Chemical Science, 2017, 8, 7448-7456.	7.4	65
29	Size and Structure of Cytochrome-c bound to Gold nano-clusters: Effect of Ethanol. Journal of Chemical Sciences, 2017, 129, 841-847.	1.5	3
30	"New Physical Chemistry Insight―in Experimental Bio-Physical Chemistry. Journal of Physical Chemistry B, 2017, 121, 6455-6455.	2.6	2
31	Fluorescence Dynamics in the Endoplasmic Reticulum of a Live Cell: Timeâ€Resolved Confocal Microscopy. ChemPhysChem, 2016, 17, 2818-2823.	2.1	24
32	Single-molecule Spectroscopy: Exploring Heterogeneity in Chemical and Biological Systems. Chemical Record, 2016, 16, 601-613.	5.8	8
33	Structural relaxation of acridine orange dimer in bulk water and inside a single live lung cell. Journal of Chemical Physics, 2016, 144, 065101.	3.0	18
34	Effect of alcohol on the structure of cytochrome C: FCS and molecular dynamics simulations. Journal of Chemical Physics, 2016, 145, 235102.	3.0	25
35	Cancer Cell Imaging Using in Situ Generated Gold Nanoclusters. ChemPhysChem, 2016, 17, 61-68.	2.1	39
36	Small molecule regulated dynamic structural changes of human G-quadruplexes. Chemical Science, 2016, 7, 3279-3285.	7.4	41

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37	Fluorescence Probing of Fluctuating Microtubule using a Covalent Fluorescent Probe: Effect of Taxol. ChemistrySelect, 2016, 1, 1841-1847.	1.5	2
38	Split-ubiquitin yeast two-hybrid interaction reveals a novel interaction between a natural resistance associated macrophage protein and a membrane bound thioredoxin in Brassica juncea. Plant Molecular Biology, 2016, 92, 519-537.	3.9	4
39	Spatial inhomogeneity in spectra and exciton dynamics in porphyrin micro-rods and micro-brushes: Confocal microscopy. Journal of Chemical Sciences, 2016, 128, 1717-1724.	1.5	5
40	Biological oscillations: Fluorescence monitoring by confocal microscopy. Chemical Physics Letters, 2016, 660, 1-10.	2.6	8
41	Amyloid beta peptides inside a reconstituted cell-like liposomal system: aggregation, FRET, fluorescence oscillations and solvation dynamics. Physical Chemistry Chemical Physics, 2016, 18, 30444-30451.	2.8	15
42	Selective Killing of Breast Cancer Cells by Doxorubicin‣oaded Fluorescent Gold Nanoclusters: Confocal Microscopy and FRET. ChemPhysChem, 2016, 17, 253-259.	2.1	32
43	Spectral mapping of 3D multi-cellular tumor spheroids: time-resolved confocal microscopy. Physical Chemistry Chemical Physics, 2016, 18, 18381-18390.	2.8	20
44	Cytochromeâ€ <i>c</i> apped Fluorescent Gold Nanoclusters: Imaging of Live Cells and Delivery of Cytochromeâ€ <i>c</i> . ChemPhysChem, 2016, 17, 2088-2095.	2.1	20
45	Ionic liquid induced dehydration and domain closure in lysozyme: FCS and MD simulation. Journal of Chemical Physics, 2015, 143, 125103.	3.0	38
46	Unfolding and refolding of a protein by cholesterol and cyclodextrin: a single molecule study. Physical Chemistry Chemical Physics, 2015, 17, 8017-8027.	2.8	17
47	Direct observation of the growth and shrinkage of microtubules by single molecule Förster resonance energy transfer. Physical Chemistry Chemical Physics, 2015, 17, 6687-6690.	2.8	11
48	Role of Red-Ox Cycle in Structural Oscillations and Solvation Dynamics in the Mitochondria of a Live Cell. Journal of Physical Chemistry B, 2015, 119, 8842-8851.	2.6	15
49	Intermittent Fluorescence Oscillations in Lipid Droplets in a Live Normal and Lung Cancer Cell: Time-Resolved Confocal Microscopy. Journal of Physical Chemistry B, 2015, 119, 10868-10875.	2.6	48
50	Single-molecule spectroscopy. Resonance, 2015, 20, 151-164.	0.3	1
51	Fluorescence fluctuation of an antigen–antibody complex: circular dichroism, FCS and smFRET of enhanced GFP and its antibody. Physical Chemistry Chemical Physics, 2015, 17, 25250-25259.	2.8	13
52	Excited State Proton Transfer in the Lysosome of Live Lung Cells: Normal and Cancer Cells. Journal of Physical Chemistry B, 2015, 119, 2149-2156.	2.6	44
53	Effect of ethanol-water mixture on the structure and dynamics of lysozyme: A fluorescence correlation spectroscopy study. Journal of Chemical Physics, 2014, 140, 115105.	3.0	34
54	Confocal microscopy of cytoplasmic lipid droplets in a live cancer cell: number, polarity, diffusion and solvation dynamics. MedChemComm, 2014, 5, 536.	3.4	33

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55	Fluorescent Gold Nanocluster Inside a Live Breast Cell: Etching and Higher Uptake in Cancer Cell. Journal of Physical Chemistry C, 2014, 118, 22339-22346.	3.1	56
56	Solvation Dynamics and Intermittent Oscillation of Cell Membrane: Live Chinese Hamster Ovary Cell. Journal of Physical Chemistry B, 2014, 118, 2949-2956.	2.6	22
57	ACS on Campus in India - 2013. Journal of Physical Chemistry Letters, 2014, 5, 495-495.	4.6	0
58	Structure and dynamics of lysozyme in DMSO–water binary mixture: fluorescence correlation spectroscopy. RSC Advances, 2014, 4, 14378.	3.6	38
59	Dynamics of Gene Silencing in a Live Cell: Stochastic Resonance. Journal of Physical Chemistry Letters, 2014, 5, 1012-1016.	4.6	13
60	FRET between a donor and an acceptor covalently bound to human serum albumin in native and non-native states. Physical Chemistry Chemical Physics, 2013, 15, 16286.	2.8	34
61	Heterogeneity in binary mixtures of dimethyl sulfoxide and glycerol: Fluorescence correlation spectroscopy. Journal of Chemical Physics, 2013, 138, 214507.	3.0	28
62	Dynamics in Cytoplasm, Nucleus, and Lipid Droplet of a Live CHO Cell: Time-Resolved Confocal Microscopy. Langmuir, 2013, 29, 7975-7982.	3.5	44
63	Solvation Dynamics of Biological Water in a Single Live Cell under a Confocal Microscope. Langmuir, 2013, 29, 2289-2298.	3.5	49
64	Effect of NaCl on ESPTâ€Mediated FRET in a CTAC Micelle: A Femtosecond and FCS Study. ChemPhysChem, 2013, 14, 788-796.	2.1	9
65	In what time scale proton transfer takes place in a live CHO cell?. Journal of Chemical Physics, 2013, 138, 215102.	3.0	23
66	Effect of ionic liquid on the native and denatured state of a protein covalently attached to a probe: Solvation dynamics study. Journal of Chemical Physics, 2012, 137, 055104.	3.0	33
67	Diffusion of organic dyes in a niosome immobilized on a glass surface using fluorescence correlation spectroscopy. Physical Chemistry Chemical Physics, 2012, 14, 9749.	2.8	19
68	Salt Effect on the Ultrafast Proton Transfer in Niosome. Journal of Physical Chemistry B, 2012, 116, 8105-8112.	2.6	44
69	Solvation Dynamics under a Microscope: Single Giant Lipid Vesicle. Langmuir, 2012, 28, 10230-10237.	3.5	35
70	Role of Ionic Liquid on the Conformational Dynamics in the Native, Molten Globule, and Unfolded States of Cytochrome C: A Fluorescence Correlation Spectroscopy Study. Journal of Physical Chemistry B, 2012, 116, 12189-12198.	2.6	61
71	Effect of an Ionic liquid on the Unfolding of Human Serum Albumin: A Fluorescence Correlation Spectroscopy Study. ChemPhysChem, 2012, 13, 1949-1955.	2.1	23
72	Effect of Ionic Liquid on Diffusion in P123 Gel: Fluorescence Correlation Spectroscopy. ChemPhysChem, 2012, 13, 1942-1948.	2.1	8

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73	Diffusion of Organic Dyes in Ionic Liquid and Giant Micron Sized Ionic Liquid Mixed Micelle: Fluorescence Correlation Spectroscopy. Journal of Physical Chemistry B, 2011, 115, 7781-7787.	2.6	78
74	An FCS Study of Unfolding and Refolding of CPM-Labeled Human Serum Albumin: Role of Ionic Liquid. Journal of Physical Chemistry B, 2011, 115, 13075-13083.	2.6	74
75	Marcus-like Inversion in Electron Transfer in Neat Ionic Liquid and Ionic Liquid-Mixed Micelles. Journal of Physical Chemistry B, 2011, 115, 4680-4688.	2.6	28
76	Ultrafast Singlet–Singlet Energy Transfer between an Acceptor Electrostatically Attached to the Walls of an Organic Capsule and the Enclosed Donor. Journal of Physical Chemistry C, 2011, 115, 9593-9600.	3.1	33
77	Study of γ-Cyclodextrin Host–Guest Complex and Nanotube Aggregate by Fluorescence Correlation Spectroscopy. Journal of Physical Chemistry B, 2011, 115, 10456-10461.	2.6	31
78	Acidâ^'Base Equilibrium at an Aqueous Interface: pH Spectrometry by Heterodyne-Detected Electronic Sum Frequency Generation. Journal of Physical Chemistry C, 2011, 115, 4168-4173.	3.1	69
79	Probing Deuterium Isotope Effect on Structure and Solvation Dynamics of Human Serum Albumin. ChemPhysChem, 2011, 12, 814-822.	2.1	11
80	Diffusion of Organic Dyes in Immobilized and Free Catanionic Vesicles. Journal of Physical Chemistry B, 2010, 114, 15506-15511.	2.6	46
81	Ultrafast and ultraslow proton transfer of pyranine in an ionic liquid microemulsion. Journal of Chemical Physics, 2010, 132, 194505.	3.0	43
82	Excited State Proton Transfer in Ionic Liquid Mixed Micelles. Journal of Physical Chemistry B, 2010, 114, 13136-13142.	2.6	40
83	Room-Temperature Ionic Liquid: A Nanostructured Liquid for High-Vacuum and High-Energy Applications. Journal of Physical Chemistry Letters, 2010, 1, 3254-3255.	4.6	19
84	Deuterium Isotope Effect on Femtosecond Solvation Dynamics in an Ionic Liquid Microemulsion: An Excitation Wavelength Dependence Study. Journal of Physical Chemistry B, 2010, 114, 4565-4571.	2.6	30
85	A Fluorescence Correlation Spectroscopy Study of the Diffusion of an Organic Dye in the Gel Phase and Fluid Phase of a Single Lipid Vesicle. Journal of Physical Chemistry B, 2010, 114, 5736-5741.	2.6	38
86	Ultrafast FRET in Ionic Liquid-P123 Mixed Micelles: Region and Counterion Dependence. Journal of Physical Chemistry B, 2010, 114, 13159-13166.	2.6	35
87	Deuterium isotope effect on femtosecond solvation dynamics in methyl $\hat{I}^2$ -cyclodextrins. Journal of Chemical Physics, 2009, 131, 044509.	3.0	14
88	Jiggling of Coherent Excitons along a Polymer Chain. ChemPhysChem, 2009, 10, 1981-1982.	2.1	0
89	Study of Diffusion of Organic Dyes in a Triblock Copolymer Micelle and Gel by Fluorescence Correlation Spectroscopy. Chemistry - an Asian Journal, 2009, 4, 948-954.	3.3	53
90	Femtosecond Solvation Dynamics in a Micron-Sized Aggregate of an Ionic Liquid and P123 Triblock Copolymer. Journal of Physical Chemistry B, 2009, 113, 959-965.	2.6	34

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91	Ultrafast FRET in a Room Temperature Ionic Liquid Microemulsion: A Femtosecond Excitation Wavelength Dependence Study. Journal of Physical Chemistry A, 2009, 113, 3737-3743.	2.5	60
92	Ultrafast fluorescence resonance energy transfer in a bile salt aggregate: Excitation wavelength dependence. Journal of Chemical Sciences, 2008, 120, 15-23.	1.5	13
93	A Femtosecond Study of Solvation Dynamics and Anisotropy Decay in a Catanionic Vesicle: Excitationâ€Wavelength Dependence. ChemPhysChem, 2008, 9, 2848-2855.	2.1	10
94	Nature of biological water: a femtosecond study. Chemical Communications, 2008, , 2848.	4.1	194
95	A Femtosecond Study of Excitation Wavelength Dependence of a Triblock Copolymerâ^'Surfactant Supramolecular Assembly:  (PEO) <sub>20</sub> â^'(PPO) <sub>70</sub> â^'(PEO) <sub>20</sub> and CTAC. Journal of Physical Chemistry B, 2008, 112, 5020-5026.	2.6	30
96	Solvation Dynamics in Ionic Liquid Swollen P123 Triblock Copolymer Micelle: A Femtosecond Excitation Wavelength Dependence Study. Journal of Physical Chemistry B, 2008, 112, 6350-6357.	2.6	42
97	Femtosecond Solvation Dynamics in Different Regions of a Bile Salt Aggregate:  Excitation Wavelength Dependence. Journal of Physical Chemistry B, 2008, 112, 3575-3580.	2.6	20
98	Ultrafast photoinduced electron transfer in the micelle and the gel phase of a PEO-PPO-PEO triblock copolymer. Journal of Chemical Physics, 2008, 128, 164505.	3.0	21
99	Ultrafast photoinduced electron transfer from dimethylaniline to coumarin dyes in sodium dodecyl sulfate and triton X-100 micelles. Journal of Chemical Physics, 2007, 126, 204708.	3.0	41
100	Excitation Wavelength Dependence of Solvation Dynamics in a Gel. (PEO)20â^'(PPO)70â^'(PEO)20Triblock Copolymerâ€. Journal of Physical Chemistry C, 2007, 111, 8775-8780.	3.1	35
101	Ultrafast Dynamics in Biological Systems and in Nano-Confined Environments. Bulletin of the Chemical Society of Japan, 2007, 80, 1033-1043.	3.2	33
102	Excitation Wavelength Dependence of Solvation Dynamics in a Supramolecular Assembly: PEOâ^'PPOâ^'PEO Triblock Copolymer and SDS. Journal of Physical Chemistry B, 2007, 111, 5896-5902.	2.6	43
103	Ultrafast Fluorescence Resonance Energy Transfer in the Micelle and the Gel Phase of a PEOâ^'PPOâ^'PEO Triblock Copolymer:Â Excitation Wavelength Dependence. Journal of Physical Chemistry B, 2007, 111, 7085-7091.	2.6	45
104	Femtosecond Solvation Dynamics in a Neat Ionic Liquid and Ionic Liquid Microemulsion:  Excitation Wavelength Dependence. Journal of Physical Chemistry B, 2007, 111, 12809-12816.	2.6	147
105	Study of organized and biological systems using an ultrafast laser. International Reviews in Physical Chemistry, 2007, 26, 421-448.	2.3	23
106	Ultrafast Proton Transfer of Pyranine in a Supramolecular Assembly:  PEOâ^'PPOâ^'PEO Triblock Copolymer and CTAC. Journal of Physical Chemistry B, 2007, 111, 13504-13510.	2.6	28
107	Excited-state proton transfer from pyranine to acetate in methanol. Journal of Chemical Sciences, 2007, 119, 71-76.	1.5	21
108	On the origin of the anomalous ultraslow solvation dynamics in heterogeneous environments. Journal of Chemical Sciences, 2007, 119, 113-121.	1.5	11

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109	Femtosecond Study of Partially Folded States of Cytochrome C by Solvation Dynamics. Journal of Physical Chemistry B, 2006, 110, 1056-1062.	2.6	42
110	Temperature dependence of solvation dynamics and anisotropy decay in a protein: ANS in bovine serum albumin. Journal of Chemical Physics, 2006, 124, 124909.	3.0	69
111	A femtosecond study of excitation wavelength dependence of solvation dynamics in a PEO-PPO-PEO triblock copolymer micelle. Journal of Chemical Physics, 2006, 124, 204905.	3.0	76
112	Solvation Dynamics of a Protein in the Pre Molten Globule State. Journal of Physical Chemistry B, 2006, 110, 21210-21215.	2.6	31
113	Ultrafast Electron Transfer in a Nanocavity. Dimethylaniline to Coumarin Dyes in Hydroxypropyl γ-Cyclodextrin. Journal of Physical Chemistry A, 2006, 110, 13139-13144.	2.5	46
114	Excited-State Proton Transfer from Pyranine to Acetate in γ-Cyclodextrin and Hydroxypropyl γ-Cyclodextrin. Journal of Physical Chemistry A, 2006, 110, 13646-13652.	2.5	50
115	Study of partially folded states of cytochrome C by solvation dynamics. Journal of Molecular Liquids, 2006, 124, 128-135.	4.9	3
116	Ultrafast fluorescence resonance energy transfer in a reverse micelle: Excitation wavelength dependence. Journal of Chemical Physics, 2006, 125, 224710.	3.0	43
117	Solvation Dynamics in Biological Systems and Organized Assemblies. Journal of the Chinese Chemical Society, 2006, 53, 169-180.	1.4	5
118	Slow solvation dynamics of 4-AP and DCM in binary mixtures. Journal of Photochemistry and Photobiology A: Chemistry, 2005, 172, 180-184.	3.9	11
119	Hydration dynamics of 4-aminophthalimide in a substituted β-cyclodextrin nanocavity. Journal of Photochemistry and Photobiology A: Chemistry, 2005, 173, 334-339.	3.9	20
120	Study of protein–surfactant interaction using excited state proton transfer. Chemical Physics Letters, 2005, 404, 341-345.	2.6	59
121	Excitation wavelength dependence of solvation dynamics of coumarin 480 in a lipid vesicle. Chemical Physics Letters, 2005, 411, 339-344.	2.6	43
122	Excited state proton transfer of pyranine in a γ-cyclodextrin cavity. Chemical Physics Letters, 2005, 412, 228-234.	2.6	103
123	Study of interaction of a cationic protein with a cationic surfactant using solvation dynamics. Chemical Physics Letters, 2005, 413, 484-489.	2.6	15
124	Solvation dynamics in a worm-like CTAB micelle. Research on Chemical Intermediates, 2005, 31, 135-144.	2.7	5
125	Slow Solvation Dynamics at the Active Site of an Enzyme:  Implications for Catalysis. Biochemistry, 2005, 44, 8940-8947.	2.5	75
126	Solvation Dynamics of DCM in a DPPC Vesicle Entrapped in a Sodium Silicate Derived Solâ^'Gel Matrix. Journal of Physical Chemistry B, 2005, 109, 3319-3323.	2.6	22

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127	Temperature Dependence of Anisotropy Decay and Solvation Dynamics of Coumarin 153 in γ-Cyclodextrin Aggregates. Journal of Physical Chemistry A, 2005, 109, 7359-7364.	2.5	63
128	Fluorescence Anisotropy Decay and Solvation Dynamics in a Nanocavity:  Coumarin 153 in Methyl β-Cyclodextrins. Journal of Physical Chemistry A, 2005, 109, 9716-9722.	2.5	89
129	Ultrafast chemistry in complex and confined systems. Journal of Chemical Sciences, 2004, 116, 5-16.	1.5	12
130	Solvation dynamics of 4-aminophthalimide in dioxane–water mixture. Chemical Physics Letters, 2004, 384, 128-133.	2.6	76
131	Temperature dependence of solvation dynamics in a micelle. 4-Aminophthalimide in Triton X-100. Chemical Physics Letters, 2004, 385, 357-361.	2.6	49
132	Hydration dynamics of a protein in the presence of urea and sodium dodecyl sulfate. Chemical Physics Letters, 2004, 395, 58-63.	2.6	13
133	Excited state proton transfer from pyranine to acetate in a CTAB micelle. Chemical Physics Letters, 2004, 399, 147-151.	2.6	70
134	Solvation Dynamics in Dimyristoyl-Phosphatidylcholine Entrapped Inside a Solâ^'Gel Matrix. Journal of Physical Chemistry B, 2004, 108, 2309-2312.	2.6	18
135	Study of Solvation Dynamics in an Ormosil:  CTAB in a Solâ^'Gel Matrix. Journal of Physical Chemistry B, 2004, 108, 11971-11975.	2.6	14
136	Solvation Dynamics of DCM in a Polypeptideâ``Surfactant Aggregate:Â Gelatinâ``Sodium Dodecyl Sulfate. Langmuir, 2004, 20, 653-657.	3.5	19
137	Excitation Wavelength Dependence of Solvation Dynamics in a Water Pool of a Reversed Micelle. Chemistry Letters, 2004, 33, 1090-1091.	1.3	40
138	Solvation dynamics in a protein–surfactant aggregate. TNS in HSA–SDS. Chemical Physics Letters, 2003, 379, 471-478.	2.6	20
139	Solvation dynamics in DMPC vesicle in the presence of a protein. Chemical Physics Letters, 2003, 382, 426-433.	2.6	31
140	Solvation dynamics in a protein–surfactant complex. Chemical Physics Letters, 2003, 377, 229-235.	2.6	46
141	Solvation Dynamics in the Molten Globule State of a Protein. Journal of Physical Chemistry B, 2003, 107, 14563-14568.	2.6	45
142	Solvation Dynamics in the Water Pool of an Aerosol-OT Microemulsion. Effect of Sodium Salicylate and Sodium Cholate. Journal of Physical Chemistry B, 2003, 107, 10815-10822.	2.6	56
143	Solvation Dynamics and Proton Transfer in Supramolecular Assemblies. Accounts of Chemical Research, 2003, 36, 95-101.	15.6	446
144	Solvation dynamics of 4-aminophthalimide in a polymer (PVP)–surfactant (SDS) aggregate. Physical Chemistry Chemical Physics, 2003, 5, 4875-4879.	2.8	10

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145	Solvation Dynamics of a Probe Covalently Bound to a Protein and in an AOT Microemulsion:Â 4-(N-Bromoacetylamino)-Phthalimide. Journal of Physical Chemistry B, 2002, 106, 10741-10747.	2.6	63
146	Excited State Proton Transfer of 1-Naphthol in a Hydroxypropylcellulose/Sodium Dodecyl Sulfate System. Langmuir, 2002, 18, 7867-7871.	3.5	25
147	Solvation Dynamics in the Water Pool of Aerosol Sodium Dioctylsulfosuccinate Microemulsion:Â Effect of Polymer. Journal of Physical Chemistry A, 2002, 106, 6017-6023.	2.5	34
148	Solvation Dynamics in Bile Salt Aggregates. Journal of Physical Chemistry B, 2002, 106, 7745-7750.	2.6	49
149	Solvation Dynamics in Aqueous Polymer Solution and in Polymerâ^'Surfactant Aggregate. Journal of Physical Chemistry B, 2002, 106, 3763-3769.	2.6	76
150	Isomerization and fluorescence depolarization of merocyanine 540 in polyacrylic acid. Effect ofpH. Journal of Chemical Sciences, 2002, 114, 501-511.	1.5	2
151	Photoisomerization of merocyanine 540 in polymer-surfactant aggregate. Journal of Chemical Sciences, 2002, 114, 83-91.	1.5	2
152	Solvation dynamics of TNS in polymer (PEG)–surfactant (SDS) aggregate. Chemical Physics Letters, 2002, 359, 15-21.	2.6	24
153	Femtosecond study of solvation dynamics of DCM in micelles. Chemical Physics Letters, 2002, 359, 77-82.	2.6	59
154	Solvation dynamics in a microemulsion in near-critical propane. Chemical Physics Letters, 2002, 361, 136-142.	2.6	22
155	Fluorescence Anisotropy Decay in Polymerâ^'Surfactant Aggregates. Journal of Physical Chemistry A, 2001, 105, 7495-7500.	2.5	79
156	Slow Solvation Dynamics of Dimethylformamide in a Nanocavity. 4-Aminophthalimide in β-Cyclodextrin. Journal of Physical Chemistry A, 2001, 105, 10635-10639.	2.5	56
157	Solvation Dynamics of DCM in Human Serum Albumin. Journal of Physical Chemistry B, 2001, 105, 1438-1441.	2.6	103
158	Study of Organized Media Using Time-Resolved Fluorescence Spectroscopy. Journal of Fluorescence, 2001, 11, 167-176.	2.5	13
159	Solvation dynamics of DCM in micelles. Chemical Physics Letters, 2000, 327, 91-96.	2.6	74
160	Solvation Dynamics of DCM in Dipalmitoyl Phosphatidylcholine Lipid. Tetrahedron, 2000, 56, 6999-7002.	1.9	20
161	Dielectric Relaxation and Solvation Dynamics of Water in Complex Chemical and Biological Systems. Chemical Reviews, 2000, 100, 2013-2046.	47.7	861
162	Slow Dynamics of Constrained Water in Complex Geometries. Journal of Physical Chemistry A, 2000, 104. 10603-10613.	2.5	360

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163	Solvation Dynamics of Coumarin 480 in Solâ^'Gel Matrix. Journal of Physical Chemistry B, 2000, 104, 2613-2616.	2.6	68
164	Solvation Dynamics of DCM in Lipid. Journal of Physical Chemistry B, 2000, 104, 4529-4531.	2.6	93
165	Excited State Proton Transfer as a Probe for Polymerâ^'Surfactant Interaction. Journal of Physical Chemistry B, 2000, 104, 6128-6132.	2.6	47
166	Photoisomerization of Diethyloxadicarbocyanine Iodide in Dna and Protein#. Research on Chemical Intermediates, 1999, 25, 685-693.	2.7	10
167	Effect of pressure on the critical micelle concentration of neutral surfactant using fluorescence probe method. Journal of Photochemistry and Photobiology A: Chemistry, 1999, 124, 159-162.	3.9	36
168	Photoinduced electron transfer between dimethylaniline and oxazine 1 in micelles. Chemical Physics, 1999, 249, 63-71.	1.9	46
169	Solvation dynamics of 4-(dicyanomethylene)-2-methyl-6-(p-dimethylaminostyryl)-4H-pyran (DCM) in a microemulsion. Chemical Physics Letters, 1999, 312, 178-184.	2.6	57
170	Photophysical Processes of Merocyanine 540 in Solutions and in Organized Media. Journal of Physical Chemistry A, 1999, 103, 8156-8159.	2.5	57
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