Juana J Silber

List of Publications by Year
in descending order

155	5,160	81743	110170
papers	citations	39 h-index	64 g-index

159	159	159	3731
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	How the external solvent in biocompatible reverse micelles can improve the alkaline phosphatase behavior. Organic and Biomolecular Chemistry, 2021, 19, 4969-4977.	1.5	4
2	Biocompatible Solvents and Ionic Liquid-Based Surfactants as Sustainable Components to Formulate Environmentally Friendly Organized Systems. Polymers, 2021, 13, 1378.	2.0	15
3	Modified reverse micelle method as facile way to obtain several gold nanoparticle morphologies. Journal of Molecular Liquids, 2021, 331, 115709.	2.3	7
4	Monitoring the microenvironment inside polymeric micelles using the fluorescence probe 6-propionyl-2-dimethylaminonaphthalene (PRODAN). Journal of Molecular Liquids, 2021, 343, 117552.	2.3	4
5	Is it Necessary for the Use of Fluorinated Compounds to Formulate Reverse Micelles in a Supercritical Fluid? Searching the Best Cosurfactant to Create â€œGreenâ€•AOT Reverse Micelle Media. Langmuir, 2021, 37, 445-453.	1.6	3
6	Deciphering Solvation Effects in Aqueous Binary Mixtures by Fluorescence Behavior of 4-Aminophthalimide: The Comparison Between Ionic Liquids and Alcohols as Cosolvents. Journal of Physical Chemistry B, 2021, 125, 13203-13211.	1.2	0
7	Influence of the AOT Counterion Chemical Structure on the Generation of Organized Systems. Langmuir, 2020, 36, 10785-10793.	1.6	12
8	Imim-DEHP reverse micelles investigated with two molecular probes reveals how are the interfacial properties and the coordination behavior of the surfactant. Journal of Molecular Liquids, 2020, 313, 113592.	2.3	6
9	Amphiphilic ionic liquids as sustainable components to formulate promising vesicles to be used in nanomedicine. Current Opinion in Green and Sustainable Chemistry, 2020, 26, 100382.	3.2	6
10	Use of Ionic Liquids-like Surfactants for the Generation of Unilamellar Vesicles with Potential Applications in Biomedicine. Langmuir, 2019, 35, 13332-13339.	1.6	23
11	Interfacial properties modulated by the water confinement in reverse micelles created by the ionic liquid-like surfactant bmim-AOT. Soft Matter, 2019, 15, 947-955.	1.2	16
12	Combination of a protic ionic liquid-like surfactant and biocompatible solvents to generate environmentally friendly anionic reverse micelles. New Journal of Chemistry, 2019, 43, 10398-10404.	1.4	11
13	Catanionic Reverse Micelles as an Optimal Microenvironment To Alter the Water Electron Donor Capacity in a S_N2 Reaction. Journal of Organic Chemistry, 2019, 84, 1185-1191.	1.7	6
14	Spontaneous catanionic vesicles formed by the interaction between an anionic Î²-cyclodextrins derivative and a cationic surfactant. RSC Advances, 2018, 8, 12535-12539.	1.7	8
15	Micropolarity and Hydrogenâ€Bond Donor Ability of Environmentally Friendly Anionic Reverse Micelles Explored by UV/Vis Absorption of a Molecular Probe and FTIR Spectroscopy. ChemPhysChem, 2018, 19, 759-765.	1.0	10
16	Structural Characterization of Biocompatible Reverse Micelles Using Small-Angle X-ray Scattering, ³¹P Nuclear Magnetic Resonance, and Fluorescence Spectroscopy. Journal of Physical Chemistry B, 2018, 122, 4366-4375.	1.2	10
17	AOT reverse micelles as versatile reaction media for chitosan nanoparticles synthesis. Carbohydrate Polymers, 2017, 171, 85-93.	5.1	48
18	The Use of AOBHâ€ĐEHP Molecular Probe to Characterize BHDC Reverse Micelles Interfaces. Insights on the Interfacial Water Structure. ChemistrySelect, 2017, 2, 2880-2887.	0.7	1

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19	Improvement of the amphiphilic properties of a dialkyl phosphate by creation of a protic ionic liquid-like surfactant. RSC Advances, 2017, 7, 44743-44750.	1.7	17
20	Subtleties of catanionic surfactant reverse micelle assemblies revealed by a fluorescent molecular probe. Methods and Applications in Fluorescence, 2017, 5, 044001.	1.1	6
21	On the design of a versatile ionic liquid, AOBH-DEHP, which can be used as a new molecular probe to investigate supramolecular assemblies. Dyes and Pigments, 2017, 138, 68-76.	2.0	5
22	Effect of Confinement on the Properties of Sequestered Mixed Polar Solvents: Enzymatic Catalysis in Nonaqueous 1,4â€Bisâ€2â€ethylhexylsulfosuccinate Reverse Micelles. ChemPhysChem, 2016, 17, 1678-1685.	1.0	13
23	Nanoscale Control Over Interfacial Properties in Mixed Reverse Micelles Formulated by Using Sodium 1,4â€bisâ€2â€ethylhexylsulfosuccinate and Triâ€nâ€octyl Phosphine Oxide Surfactants. ChemPhysChem, 2016, 17, 2407-2414.	1.0	9
24	Non-aqueous reverse micelles created with a cationic surfactant: Encapsulating ethylene glycol in BHDC/non-polar solvent blends. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2016, 509, 467-473.	2.3	5
25	Determining the substrate permeability through the bilayer of large unilamellar vesicles of DOPC. A kinetic study. RSC Advances, 2016, 6, 62594-62601.	1.7	7
26	Properties of AOT reverse micelle interfaces with different polar solvents. Journal of Physical Organic Chemistry, 2016, 29, 580-585.	0.9	7
27	A protic ionic liquid, when entrapped in cationic reverse micelles, can be used as a suitable solvent for a bimolecular nucleophilic substitution reaction. Organic and Biomolecular Chemistry, 2016, 14, 3170-3177.	1.5	18
28	How the Type of Cosurfactant Impacts Strongly on the Size and Interfacial Composition in Gemini 12-2-12 RMs Explored by DLS, SLS, and FTIR Techniques. Journal of Physical Chemistry B, 2016, 120, 467-476.	1.2	12
29	How the cation 1-butyl-3-methylimidazolium impacts the interaction between the entrapped water and the reverse micelle interface created with an ionic liquid-like surfactant. Soft Matter, 2016, 12, 830-844.	1.2	36
30	Singularities in the physicochemical properties of spontaneous AOT-BHD unilamellar vesicles in comparison with DOPC vesicles. Physical Chemistry Chemical Physics, 2015, 17, 17112-17121.	1.3	21
31	On the characterization of NaDEHP/n-heptane nonaqueous reverse micelles: the effect of the polar solvent. Physical Chemistry Chemical Physics, 2015, 17, 7002-7011.	1.3	10
32	Dropletâ€“droplet interactions investigated using a combination of electrochemical and dynamic light scattering techniques. The case of water/BHDC/benzene:n-heptane system. Soft Matter, 2015, 11, 2952-2962.	1.2	17
33	The impact of the polar core size and external organic media composition on micelleâ€“micelle interactions: the effect on gold nanoparticle synthesis. New Journal of Chemistry, 2015, 39, 8887-8895.	1.4	26
34	On the Investigation of the Dropletâ€“Droplet Interactions of Sodium 1,4â€Bis(2â€ethylhexyl) Sulfosuccinate Reverse Micelles upon Changing the External Solvent Composition and Their Impact on Gold Nanoparticle Synthesis. European Journal of Inorganic Chemistry, 2014, 2014, 2095-2102.	1.0	36
35	How TOPO affects the interface of the novel mixed water/AOT:TOPO/n-heptane reverse micelles: dynamic light scattering and Fourier transform infrared spectroscopy studies. Physical Chemistry Chemical Physics, 2014, 16, 15457-15468.	1.3	17
36	Effect of the Cationic Surfactant Moiety on the Structure of Water Entrapped in Two Catanionic Reverse Micelles Created from Ionic Liquidâ€Like Surfactants. ChemPhysChem, 2014, 15, 3097-3109.	1.0	24

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37	Ionic Liquids Entrapped in Reverse Micelles as Nanoreactors for Bimolecular Nucleophilic Substitution Reaction. Effect of the Confinement on the Chloride Ion Availability. Langmuir, 2014, 30, 12130-12137.	1.6	33
38	Supramolecular Assemblies Obtained by Mixing Different Cyclodextrins and AOT or BHDC Reverse Micelles. Langmuir, 2014, 30, 3354-3362.	1.6	17
39	The use of two non-toxic lipophilic oils to generate environmentally friendly anionic reverse micelles without cosurfactant. Comparison with the behavior found for traditional organic non-polar solvents. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 457, 354-362.	2.3	18
40	An Interesting Case Where Water Behaves as a Unique Solvent. 4-Aminophthalimide Emission Profile to Monitor Aqueous Environment. Journal of Physical Chemistry B, 2013, 117, 2160-2168.	1.2	20
41	Electron donor ionic liquids entrapped in anionic and cationic reverse micelles. Effects of the interface on the ionic liquidâ€“surfactant interactions. Physical Chemistry Chemical Physics, 2013, 15, 16746.	1.3	20
42	PRODAN Dual Emission Feature To Monitor BHDC Interfacial Properties Changes with the External Organic Solvent Composition. Langmuir, 2013, 29, 3556-3566.	1.6	31
43	More Evidence on the Control of Reverse Micelles Sizes. Combination of Different Techniques as a Powerful Tool to Monitor AOT Reversed Micelles Properties. Journal of Physical Chemistry B, 2013, 117, 3818-3828.	1.2	26
44	Reply to â€œComment on â€˜An Interesting Case Where Water Behaves as a Unique Solvent. 4-Aminophthalimide Emission Profile to Monitor Aqueous Environmentâ€™â€• Journal of Physical Chemistry B, 2013, 117, 5389-5391.	1.2	2
45	Enzymatic Hydrolysis of N-Benzoyl-<scp>l</scp>-Tyrosine p-Nitroanilide by Î±-Chymotrypsin in DMSO-Water/AOT/n-Heptane Reverse Micelles. A Unique Interfacial Effect on the Enzymatic Activity. Langmuir, 2013, 29, 8245-8254.	1.6	37
46	A Unique Ionic Liquid with Amphiphilic Properties That Can Form Reverse Micelles and Spontaneous Unilamellar Vesicles. Chemistry - A European Journal, 2012, 18, 15598-15601.	1.7	61
47	The effect of different interfaces and confinement on the structure of the ionic liquid 1-butyl-3-methylimidazolium bis(trifluoromethylsulfonyl)imide entrapped in cationic and anionic reverse micelles. Physical Chemistry Chemical Physics, 2012, 14, 3460.	1.3	33
48	Nonaqueous Polar Solvents in Reverse Micelle Systems. Chemical Reviews, 2012, 112, 4569-4602.	23.0	228
49	C343 behavior in benzene/AOT reverse micelles. The role of the dye solubilization in the non-polar organic pseudophase. Dyes and Pigments, 2012, 95, 290-295.	2.0	6
50	Inhibited Phenol Ionization in Reverse Micelles: Confinement Effect at the Nanometer Scale. ChemPhysChem, 2012, 13, 124-130.	1.0	31
51	Comparison between Two Anionic Reverse Micelle Interfaces: The Role of Waterâ€“Surfactant Interactions in Interfacial Properties. ChemPhysChem, 2012, 13, 115-123.	1.0	35
52	A New Organized Media: Glycerol:N,N-Dimethylformamide Mixtures/AOT/n-Heptane Reversed Micelles. The Effect of Confinement on Preferential Solvation. Journal of Physical Chemistry B, 2011, 115, 5894-5902.	1.2	30
53	Solvent Blends Can Control Cationic Reversed Micellar Interdroplet Interactions. The Effect of n-Heptane:Benzene Mixture on BHDC Reversed Micellar Interfacial Properties: Droplet Sizes and Micropolarity. Journal of Physical Chemistry B, 2011, 115, 12076-12084.	1.2	52
54	Electrochemistry in large unilamellar vesicles. The distribution of 1-naphthol studied by square wave voltammetry. Electrochimica Acta, 2011, 56, 10231-10237.	2.6	16

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55	Layered Structure of Roomâ€Temperature Ionic Liquids in Microemulsions by Multinuclear NMR Spectroscopic Studies. Chemistry - A European Journal, 2011, 17, 6837-6846.	1.7	38
56	Interfacial water with special electron donor properties: Effect of waterâ€“surfactant interaction in confined reversed micellar environments and its influence on the coordination chemistry of a copper complex. Journal of Colloid and Interface Science, 2011, 355, 124-130.	5.0	40
57	Binding of o-nitroaniline to nonaqueous AOT reverse micelles. Arkivoc, 2011, 2011, 369-379.	0.3	9
58	An Alternative Approach to Quantify Partition Processes in Confined Environments: The Electrochemical Behavior of PRODAN in Unilamellar Vesicles. ChemPhysChem, 2010, 11, 236-244.	1.0	16
59	Cationic Reverse Micelles Create Water with Super Hydrogenâ€Bondâ€Donor Capacity for Enzymatic Catalysis: Hydrolysis of 2â€Naphthyl Acetate by Î±â€Chymotrypsin. Chemistry - A European Journal, 2010, 16, 8887-8893.	1.7	75
60	Role of the Medium on the C343 Inter/Intramolecular Hydrogen Bond Interactions. An Absorption, Emission, and 1HNMR Investigation of C343 in Benzene/n-Heptane Mixtures. Journal of Physical Chemistry A, 2010, 114, 7326-7330.	1.1	26
61	Effect of the Constrained Environment on the Interactions between the Surfactant and Different Polar Solvents Encapsulated within AOT Reverse Micelles. ChemPhysChem, 2009, 10, 2034-2040.	1.0	43
62	On the Formation of New Reverse Micelles: A Comparative Study of Benzene/Surfactants/Ionic Liquids Systems Using UVâ^'Visible Absorption Spectroscopy and Dynamic Light Scattering. Langmuir, 2009, 25, 10426-10429.	1.6	67
63	Characterization of Multifunctional Reverse Micellesâ€™ Interfaces Using Hemicyanines as Molecular Probes. I. Effect of the Hemicyaninesâ€™ Structure. Journal of Physical Chemistry B, 2009, 113, 4284-4292.	1.2	25
64	Characterization of Multifunctional Reverse Micellesâ€™ Interfaces Using Hemicyanines as Molecular Probes. II: Effect of the Surfactant. Journal of Physical Chemistry B, 2009, 113, 6718-6724.	1.2	40
65	What are the factors that control non-aqueous/AOT/n-heptane reverse micelle sizes? A dynamic light scattering study. Physical Chemistry Chemical Physics, 2009, 11, 11096.	1.3	67
66	Evaluation of a new dendrimeric structure as prospective drugs carrier for intravenous administration of antichagasic active compounds. Journal of Physical Organic Chemistry, 2008, 21, 1079-1085.	0.9	21
67	On the investigation of the bilayer functionalities of 1,2-di-oleoyl-sn-glycero-3-phosphatidylcholine (DOPC) large unilamellar vesicles using cationic hemicyanines as optical probes: A wavelength-selective fluorescence approach. Journal of Colloid and Interface Science, 2008, 317, 332-345.	5.0	29
68	Kinetics of reactions catalyzed by enzymes in solutions of surfactants. Advances in Colloid and Interface Science, 2008, 136, 1-24.	7.0	153
69	An Example of How to Use AOT Reverse Micelle Interfaces to Control a Photoinduced Intramolecular Charge-Transfer Process. Langmuir, 2008, 24, 4637-4646.	1.6	59
70	Enzymatic oxidation of tert-butylcatechol in the presence of sulfhydryl compounds: Application to the amperometric detection of penicillamine. Talanta, 2007, 71, 1198-1204.	2.9	33
71	Electrochemistry in AOT Reverse Micelles. A Powerful Technique To Characterize Organized Media. Journal of Physical Chemistry C, 2007, 111, 4269-4276.	1.5	28
72	On the Possibility That Cyclodextrins' Chiral Cavities Can Be Available on AOT n-Heptane Reverse Micelles. A UVâ^'Visible and Induced Circular Dichroism Study. Journal of Physical Chemistry B, 2007, 111, 10703-10712.	1.2	17

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73	New Insights on the Photophysical Behavior of PRODAN in Anionic and Cationic Reverse Micelles:Â From Which State or States Does It Emit?. Journal of Physical Chemistry B, 2007, 111, 748-759.	1.2	75
74	Comparative Study of the Photophysical Behavior of Fisetin in Homogeneous Media and in Anionic and Cationic Reverse Micelles Mediaâ€. Photochemistry and Photobiology, 2007, 83, 486-493.	1.3	12
75	Solubilization and Release Properties of Dendrimers. Evaluation as Prospective Drug Delivery Systems. Supramolecular Chemistry, 2006, 18, 633-643.	1.5	33
76	New Insights on the Behavior of PRODAN in Homogeneous Media and in Large Unilamellar Vesicles. Journal of Physical Chemistry B, 2006, 110, 11838-11846.	1.2	85
77	Partition of polyhydroxy compounds of biological and pharmacological significance between AOT reverse microemulsions and aqueous salt solutions. Journal of Physical Organic Chemistry, 2006, 19, 219-227.	0.9	2
78	Non-aqueous reverse micelles media for the SNAr reaction between 1-fluoro-2,4-dinitrobenzene and piperidine. Journal of Physical Organic Chemistry, 2006, 19, 805-812.	0.9	16
79	Sensitive determination of ciprofloxacin and norfloxacin in biological fluids using an enzymatic rotating biosensor. Biosensors and Bioelectronics, 2006, 22, 109-115.	5.3	54
80	Penicillamine determination using a tyrosinase micro-rotating biosensor. Analytica Chimica Acta, 2006, 580, 136-142.	2.6	20
81	The use of acridine orange base (AOB) as molecular probe to characterize nonaqueous AOT reverse micelles. Journal of Colloid and Interface Science, 2006, 296, 356-364.	5.0	52
82	Conductance of a biomolecular wire. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 8686-8690.	3.3	88
83	Photosensitization of thin SnO2 nanocrystalline semiconductor film electrodes with electron donorâ€“acceptor metallodiporphyrin dyad. Chemical Physics, 2005, 312, 97-109.	0.9	8
84	Distribution of amines in water/AOT/n-hexane reverse micelles: influence of the amine chemical structure. Journal of Colloid and Interface Science, 2005, 286, 245-252.	5.0	27
85	Characterization of different reverse micelle interfaces using the reaction of 4-fluoro-3-nitrobenzoate with piperidine. Journal of Physical Organic Chemistry, 2005, 18, 121-127.	0.9	11
86	Relationship Between Physicochemical Properties and Herbicidal Activity of 1,2,5-Oxadiazole N-Oxide Derivatives. Molecules, 2005, 10, 1197-1208.	1.7	11
87	Carboxyphenyl Metalloporphyrins as Photosensitizers of Semiconductor Film Electrodes. A Study of the Effect of Different Central Metals. Journal of Physical Chemistry B, 2005, 109, 20953-20962.	1.2	60
88	Kinetics of the Reaction between 2-Phenylpropionitrile and 2-Chloro-5-nitrotrifluoromethylbenzene under Phase-Transfer Catalysis. Journal of Organic Chemistry, 2005, 70, 4659-4666.	1.7	5
89	Porphyrin-fullerene C60 Dyads with High Ability to Form Photoinduced Charge-separated State as Novel Sensitizers for Photodynamic TherapyÂ¶. Photochemistry and Photobiology, 2005, 81, 891.	1.3	76
90	Real Structure of Formamide Entrapped by AOT Nonaqueous Reverse Micelles:Â FT-IR and1H NMR Studies. Journal of Physical Chemistry B, 2005, 109, 21209-21219.	1.2	48

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91	Porphyrinâ€fullerene C₆₀ Dyads with High Ability to Form Photoinduced Chargeâ€separated State as Novel Sensitizers for Photodynamic Therapy^{Â¶}. Photochemistry and Photobiology, 2005, 81, 891-897.	1.3	2
92	Effect of the Addition of a Nonaqueous Polar Solvent (Glycerol) on Enzymatic Catalysis in Reverse Micelles. Hydrolysis of 2-Naphthyl Acetate by Î±-Chymotrypsin. Langmuir, 2004, 20, 5732-5737.	1.6	69
93	Determination of lipophilic descriptors of antihelmintic 6,7-diaryl-pteridine derivatives useful for bioactivity predictions. Biomedical Chromatography, 2003, 17, 365-372.	0.8	6
94	Spectroscopic and theoretical studies of derivatives of 1,6- and 1,7-naphthyridines. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2003, 59, 1399-1407.	2.0	8
95	Photodynamic activity of monocationic and non-charged methoxyphenylporphyrin derivatives in homogeneous and biological media. Photochemical and Photobiological Sciences, 2003, 2, 926-933.	1.6	52
96	Exploratory Study of the Effect of Polar Solvents upon the Partitioning of Solutes in Nonaqueous Reverse Micellar Solutions. Langmuir, 2003, 19, 2067-2071.	1.6	42
97	Synthesis of a diporphyrin dyad bearing electron-donor and electron-withdrawing substituents with potential use in the spectral sensitization of semiconductor solar cells. Journal of Porphyrins and Phthalocyanines, 2003, 07, 42-51.	0.4	12
98	Correlation of fluorescence quenching in carotenoporphyrin dyads with the energy of intramolecular charge transfer states. Effect of the number of conjugated double bonds of the carotenoid moiety. Physical Chemistry Chemical Physics, 2003, 5, 469-475.	1.3	32
99	Kinetics and mechanism for the reaction of 1-chloro-2,4-dinitrobenzene with n-butylamine and piperidine in AOT/n-hexane/water reverse micelles. Arkivoc, 2003, 2003, 189-200.	0.3	7
100	Acidâ^'Base and Aggregation Processes of Acridine Orange Base in n-Heptane/AOT/Water Reverse Micelles. Langmuir, 2002, 18, 2039-2047.	1.6	102
101	Synthesis and photophysical properties of Zn(II) porphyrin-C60 dyad with potential use in solar cells. Journal of Physical Organic Chemistry, 2002, 15, 844-851.	0.9	52
102	Active transport of Ca2+ by an artificial photosynthetic membrane. Nature, 2002, 420, 398-401.	13.7	167
103	Synthesis of a porphyrinâ€“C60 dyad for potential use in solar energy conversion. Dyes and Pigments, 2001, 50, 163-170.	2.0	19
104	Hydrogen bonding and dipolar interactions between quinolines and organic solvents. Nuclear magnetic resonance and ultravioletâ€“visible spectroscopic studies. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2001, 57, 1541-1553.	2.0	19
105	Substituent Effects on Binding Constants of Carotenoids to n-Heptane/AOT Reverse Micelles. Journal of Colloid and Interface Science, 2001, 240, 573-580.	5.0	28
106	Title is missing!. Journal of Solution Chemistry, 2001, 30, 237-252.	0.6	23
107	Electrochemical detection of silver ions and the study of metalâ€“polymer interactions on a polybenzidine film electrode. Journal of Electroanalytical Chemistry, 2000, 494, 60-68.	1.9	22
108	Role of Weak Molecular Interactions in the Mechanism of Action of a Series of Antihelmintics. Molecules, 2000, 5, 317-318.	1.7	3

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109	FTIR and1H NMR Studies of the Solubilization of Pure and Aqueous 1,2-Ethanediol in the Reverse Aggregates of Aerosol-OT. Langmuir, 2000, 16, 5573-5578.	1.6	56
110	Photosensitization of Thin SnO2Nanocrystalline Semiconductor Film Electrodes with Metallodiporphyrin. Journal of Physical Chemistry B, 2000, 104, 7644-7651.	1.2	48
111	Synthesis of porphyrin dyads with potential use in solar energy conversion. Journal of Materials Chemistry, 2000, 10, 645-650.	6.7	81
112	Properties of AOT Aqueous and Nonaqueous Microemulsions Sensed by Optical Molecular Probes. Langmuir, 2000, 16, 3070-3076.	1.6	106
113	Influence of Anionic and Cationic Reverse Micelles on Nucleophilic Aromatic Substitution Reaction between 1-Fluoro-2,4-dinitrobenzene and Piperidine. Journal of Organic Chemistry, 2000, 65, 6427-6433.	1.7	39
114	Electrochemical nitration of naphthalene in the presence of nitrite ion in aqueous non-ionic surfactant solutions. Journal of Electroanalytical Chemistry, 1999, 470, 157-165.	1.9	13
115	Interactions of small molecules with reverse micelles. Advances in Colloid and Interface Science, 1999, 82, 189-252.	7.0	271
116	Factor analysis applied to the study of retention mechanism of nitroanilines in normal phase high performance liquid chromatography. Analytica Chimica Acta, 1999, 402, 285-295.	2.6	8
117	Catalysis in Micellar Media. Kinetics and Mechanism for the Reaction of 1-Fluoro-2,4-dinitrobenzene withn-Butylamine and Piperidine inn-Hexane and AOT/n-Hexane/Water Reverse Micelles. Journal of Organic Chemistry, 1999, 64, 5757-5763.	1.7	38
118	Phase-Transfer-Catalyzed Reaction of Tricarbonyl[Î·6-2-chloro-1-(trifluoromethyl)benzene]chromium with Phenylacetonitrile. Organometallics, 1999, 18, 2727-2730.	1.1	2
119	Synthesis of 5-(4-Acetamidophenyl)-10,15,20-tris(4-Substituted Phenyl) Porphyrins using Dipyrromethanes. Synthetic Communications, 1999, 29, 3353-3368.	1.1	21
120	Relevant physicochemical factors in chromatographic separation of Alternaria alternata mycotoxins. Analytica Chimica Acta, 1998, 370, 79-89.	2.6	12
121	Binding of Nitrodiphenylamines to Reverse Micelles of AOT inn-Hexane and Carbon Tetrachloride: Solvent and Substituent Effects. Journal of Colloid and Interface Science, 1998, 208, 96-103.	5.0	41
122	Electrochemical nitration of naphthalene in micellar systems. Journal of the Brazilian Chemical Society, 1997, 8, 377-382.	0.6	2
123	Binding of nitroanilines to reverse micelles of AOT n-hexane. Journal of Molecular Liquids, 1997, 72, 163-176.	2.3	34
124	Interaction between tetracyanoethylene and naphthalene in reverse micelles of AOT in n-hexane. The electron-donor properties of AOT. Canadian Journal of Chemistry, 1996, 74, 1603-1608.	0.6	5
125	Adsorption of Simple Flavonoids: Heterogeneous Isomerization of Flavanone in 2â€²-Hydroxychalcone. Journal of Colloid and Interface Science, 1996, 180, 144-148.	5.0	17
126	Micropolarity of Reversed Micelles: Comparison between Anionic, Cationic, and Nonionic Reversed Micelles. Journal of Colloid and Interface Science, 1996, 184, 570-578.	5.0	86

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127	Synthesis of Substituted Diphenylamines Under Phase Transfer Catalysis. Synthetic Communications, 1996, 26, 3849-3858.	1.1	11
128	Photoelectrochemistry of Langmuirâ^'Blodgett Films of Carotenoid Pigments on ITO Electrodes. The Journal of Physical Chemistry, 1996, 100, 814-821.	2.9	84
129	Micropolarity of Reverse Micelles of Aerosol-OT in n-Hexane. Journal of Colloid and Interface Science, 1995, 172, 71-76.	5.0	129
130	Solvatochromic studies in quinoline and cyanoquinoline. Preferential solvation in alcohol-cyclohexane binary mixtures. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 1995, 51, 1749.	2.0	2
131	Mechanistic study of the nitration of naphthalene by its electrochemical oxidation in the presence of nitrite ion in acetonitrile solutions. Journal of Electroanalytical Chemistry, 1995, 394, 245-251.	1.9	13
132	Interaction of Iodine with Aerosol-OT in Reversed Micelles in n-Hexane. Journal of Colloid and Interface Science, 1994, 164, 410-415.	5.0	14
133	Solvatochromic study on nitroanilines. Preferential solvation vs dielectric enrichment in binary solvent mixtures. Spectrochimica Acta Part A: Molecular Spectroscopy, 1994, 50, 719-726.	0.1	30
134	Electrochemical behavior of surface-modified glassy carbon electrodes obtained by electrochemical treatment. Its effect on the oxidation of aromatic amines in aqueous media. Journal of Electroanalytical Chemistry, 1993, 350, 251-265.	1.9	19
135	Solvatochromism of anthraquinone and symmetrical dihydroxy derivatives. Local interactions. Spectrochimica Acta Part A: Molecular Spectroscopy, 1993, 49, 903-912.	0.1	20
136	Kinetics of the reaction between phenylacetonitrile and 2-chloro-5-nitro-1-(trifluoromethyl)benzene under phase-transfer catalysis conditions. Journal of Organic Chemistry, 1993, 58, 7115-7119.	1.7	8
137	Dielectric enrichment in binary solvent mixtures. The intramolecular hydrogen bond in N-alkyl-substituted o-nitroanilines. Substituent effects. Canadian Journal of Chemistry, 1992, 70, 2677-2682.	0.6	25
138	Solvent effects in aromatic nucleophilic substitution reactions in non-polar aprotic solvents. Inhibition by electron-donor-acceptor (EDA) complexation of the substrate by aromatic solvents. Journal of Physical Organic Chemistry, 1992, 5, 557-566.	0.9	17
139	Electrooxidation of Î² -carotene in chlorinated solvents. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1991, 319, 415-422.	0.3	8
140	Electrochemical properties of poly-ortho-aminophenol modified electrodes in aqueous acid solutions. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1990, 291, 81-101.	0.3	87
141	Anodic oxidation of 1-naphthylamine in methylene chlorideâ€"temperature effects. Electrochimica Acta, 1989, 34, 127-132.	2.6	14
142	Formation of a novel electroactive film by electropolymerization of ortho-aminophenol. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1989, 263, 333-352.	0.3	164
143	Studies of surface-modified glassy carbon electrodes obtained by electrochemical treatment. Journal of Electroanalytical Chemistry and Interfacial Electrochemistry, 1988, 248, 321-340.	0.3	75
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