Luis Garcia-Rio

List of Publications by Year
in descending order

235 papers	5,890 citations	94269 37 h-index	123241 61 g-index
244 all docs	244 docs citations	244 times ranked	5125 citing authors

#	Article	IF	Citations
1	Pseudorotaxane formation affected by stereo-electronic effects. A theoretical and experimental study. Physical Chemistry Chemical Physics, 2022, 24, 1654-1665.	1.3	0
2	Bolaform Surfactantâ€Induced Au Nanoparticle Assemblies for Reliable Solutionâ€Based Surfaceâ€Enhanced Raman Scattering Detection. Advanced Materials Technologies, 2022, 7, .	3.0	1
3	Molecular Recognition by Pillar[5]arenes: Evidence for Simultaneous Electrostatic and Hydrophobic Interactions. Pharmaceutics, 2022, 14, 60.	2.0	5
4	Changes in Protonation Sites of 3-Styryl Derivatives of 7-(dialkylamino)-aza-coumarin Dyes Induced by Cucurbit[7]uril. Frontiers in Chemistry, 2022, 10, 870137.	1.8	6
5	Humic Acids Aggregates as Microheterogeneous Reaction Media: Alkaline Hydrolysis Reactions. Compounds, 2022, 2, 131-143.	1.0	0
6	Biocompatible Solvents and Ionic Liquid-Based Surfactants as Sustainable Components to Formulate Environmentally Friendly Organized Systems. Polymers, 2021, 13, 1378.	2.0	15
7	Supramolecular Control of Reactivity toward Hydrolysis of 7-Diethylaminocoumarin Schiff Bases by Cucurbit[7]uril Encapsulation. ACS Omega, 2021, 6, 10333-10342.	1.6	12
8	Simple ApproximaTion for Aggregation Number Determination by Isothermal Titration Calorimetry: STAND-ITC. Langmuir, 2021, 37, 11781-11792.	1.6	2
9	Supramolecular kinetic effects by pillararenes: the synergism between spatiotemporal and preorganization concepts in decarboxylation reactions. New Journal of Chemistry, 2021, 45, 6486-6494.	1.4	0
10	Cucurbit[7]uril as a Supramolecular Catalyst in Base-Catalyzed Reactions. Experimental and Theoretical Studies on Carbonate and Thiocarbonate Hydrolysis Reactions. Journal of Organic Chemistry, 2021, 86, 2023-2027.	1.7	9
11	Counterion effect on sulfonatocalix[n]arene recognition. Pure and Applied Chemistry, 2020, 92, 25-37.	0.9	6
12	Hydrolysis Reactions of Two Benzoyl Chlorides as a Probe to Investigate Reverse Micelles Formed by the Ionic Liquid-Surfactant bmimâ€“AOT. Journal of Organic Chemistry, 2020, 85, 15006-15014.	1.7	3
13	The ionic liquid-surfactant bmim-AOT and nontoxic lipophilic solvents as components of reverse micelles alternative to the traditional systems. A study by 1H NMR spectroscopy. Journal of Molecular Liquids, 2020, 304, 112762.	2.3	10
14	Binding of Flavylium Ions to Sulfonatocalix[4]arene and Implication in the Photorelease of Biologically Relevant Guests in Water. Journal of Organic Chemistry, 2019, 84, 10852-10859.	1.7	30
15	Inhibitory and Cooperative Effects Regulated by pH in Hostâ€“Guest Complexation between Cationic Pillar[5]arene and Reactive 2-Carboxyphthalanilic Acid. Journal of Organic Chemistry, 2019, 84, 9684-9692.	1.7	9
16	Supramolecular surfactants derived from calixarenes. Current Opinion in Colloid and Interface Science, 2019, 44, 225-237.	3.4	17
17	Sulfonatocalixarene Counterion Exchange Binding Model in Action: Metalâ€Ion Catalysis Through Hostâ€Guest Complexation. ChemCatChem, 2019, 11, 5397-5404.	1.8	5
18	Characterization of Reverse Micelles Formulated with the Ionic-Liquid-like Surfactant Bmim-AOT and Comparison with the Traditional Na-AOT: Dynamic Light Scattering, 1H NMR Spectroscopy, and Hydrolysis Reaction of Carbonate as a Probe. Langmuir, 2019, 35, 12744-12753.	1.6	12

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19	Interfacial tension measurements using a new axisymmetric drop/bubble shape technique. RSC Advances, 2019, 9, 16187-16194.	1.7	0
20	AFFINImeter: A software to analyze molecular recognition processes from experimental data. Analytical Biochemistry, 2019, 577, 117-134.	1.1	71
21	Pseudophase Model in Microemulsions. , 2019, , .		2
22	Unveiling the formation 1â€‰:â€‰2 supramolecular complexes between cucurbit[7]uril and a cationic calix[4]arene derivative. Chemical Communications, 2019, 55, 13828-13831.	2.2	8
23	Use of dye complexation dynamics to determine Î±â€cyclodextrin host:guest stability constants. Journal of Physical Organic Chemistry, 2019, 32, e3820.	0.9	0
24	Novel Supramolecular Nanoparticles Derived from Cucurbit[7]uril and Zwitterionic Surfactants. Langmuir, 2018, 34, 3485-3493.	1.6	5
25	Multidisciplinary Approach to the Transfection of Plasmid DNA by a Nonviral Nanocarrier Based on a Geminiâ€“Bolaamphiphilic Hybrid Lipid. ACS Omega, 2018, 3, 208-217.	1.6	12
26	Imidazole-Functionalized Pillar[5]arenes: Highly Reactive and Selective Supramolecular Artificial Enzymes. ACS Catalysis, 2018, 8, 3343-3347.	5.5	52
27	Cucurbituril-Mediated Catalytic Hydrolysis: A Kinetic and Computational Study with Neutral and Cationic Dioxolanes in CB7. ACS Catalysis, 2018, 8, 12067-12079.	5.5	37
28	Modulation of Lactamâ€Lactim Tautomerism of Quinoxalinâ€2â€one Induced by Cucurbit[7]uril: A Comparative Study with Oxazinâ€2â€one. ChemistrySelect, 2018, 3, 10999-11007.	0.7	2
29	Nitric oxide release from a cucurbituril encapsulated NO-donor. Organic and Biomolecular Chemistry, 2018, 16, 4272-4278.	1.5	4
30	Pillar[5]areneâ€stabilized Plasmonic Nanoparticles as Selective SERS Sensors. Israel Journal of Chemistry, 2018, 58, 1251-1260.	1.0	6
31	Displacement assay methodology for pseudorotaxane formation in the millisecond time-scale. Pure and Applied Chemistry, 2017, 89, 821-827.	0.9	3
32	Supramolecular Polymer/Surfactant Complexes as Catalysts for Phosphate Transfer Reactions. ACS Catalysis, 2017, 7, 2230-2239.	5.5	31
33	A journey from calix[4]arene to calix[6] and calix[8]arene reveals more than a matter of size. Receptor concentration affects the stability and stoichiometric nature of the complexes. Physical Chemistry Chemical Physics, 2017, 19, 13640-13649.	1.3	19
34	A biophysical study of gene nanocarriers formed by anionic/zwitterionic mixed lipids and pillar[5]arene polycationic macrocycles. Journal of Materials Chemistry B, 2017, 5, 3122-3131.	2.9	15
35	Investigation of the binding modes of a positively charged pillar[5]arene: internal and external guest complexation. Organic and Biomolecular Chemistry, 2017, 15, 911-919.	1.5	18
36	Photoswitchable vesicles. Current Opinion in Colloid and Interface Science, 2017, 32, 29-38.	3.4	17

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37	p-Sulfonatocalix[6]arene-dodecyltrimethylammonium Supramolecular Amphiphilic System: Relationship between Calixarene and Micelle Concentration. Langmuir, 2017, 33, 13008-13013.	1.6	11
38	Pillar[5]arene-Based Supramolecular Plasmonic Thin Films for Label-Free, Quantitative and Multiplex SERS Detection. ACS Applied Materials & Interfaces, 2017, 9, 26372-26382.	4.0	31
39	Controlled ketoâ€“enol tautomerism of coumarin containing Î²-ketodithioester by its encapsulation in cucurbit[7]uril. New Journal of Chemistry, 2017, 41, 15574-15580.	1.4	11
40	Cyclodextrinâ€based [2]pseudorotaxane formation studied by probe displacement assay. Journal of Physical Organic Chemistry, 2016, 29, 574-579.	0.9	5
41	Supramolecular Recognition Induces Nonsynchronous Change of Dye Fluorescence Properties. Journal of Organic Chemistry, 2016, 81, 6587-6595.	1.7	7
42	Competitive counterion complexation allows the true hostâ€‰:â€‰guest binding constants from a single titration by ionic receptors. Organic and Biomolecular Chemistry, 2016, 14, 6442-6448.	1.5	10
43	STAND: Surface Tension for Aggregation Number Determination. Langmuir, 2016, 32, 3917-3925.	1.6	19
44	Inclusion of Ethyl Acetoacetate Bearing 7â€Hydroxycoumarin Dye by Î²â€Cyclodextrin and its Cooperative Assembly with Mercury(II) Ions: Spectroscopic and Molecular Modeling Studies. ChemPhysChem, 2016, 17, 3300-3308.	1.0	4
45	The Two Alternative Rate-Determining Steps in Benzylic Lithiation Reactions of Esters and Carbamates. Organic Letters, 2016, 18, 5520-5523.	2.4	1
46	Kinetic Study of [2]Pseudorotaxane Formation with an Asymmetrical Thread. Langmuir, 2016, 32, 6367-6375.	1.6	12
47	Counterionâ€Controlled Selfâ€Sorting in an Amphiphilic Calixarene Micellar System. Chemistry - A European Journal, 2016, 22, 6466-6470.	1.7	19
48	Supramolecular phosphate transfer catalysis by pillar[5]arene. Chemical Communications, 2016, 52, 3167-3170.	2.2	44
49	Lipoamino acid-based micelles as promising delivery vehicles for monomeric amphotericin B. International Journal of Pharmaceutics, 2016, 497, 23-35.	2.6	23
50	Evaluation of transnitrosating ability of N-nitrosoguanidines to alkyl thiols and thiol amino acids. Tetrahedron, 2016, 72, 1177-1184.	1.0	2
51	Comparison of pillar[5]arene and calix[4]arene anion receptor ability in aqueous media. Supramolecular Chemistry, 2016, 28, 464-474.	1.5	5
52	Supramolecular self-assembly between an amino acid-based surfactant and a sulfonatocalixarene driven by electrostatic interactions. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2015, 480, 71-78.	2.3	16
53	Hostâ€“guest interaction of coumarin-derivative dyes and cucurbit[7]uril: leading to the formation of supramolecular ternary complexes with mercuric ions. New Journal of Chemistry, 2015, 39, 3084-3092.	1.4	25
54	Î³-Cyclodextrin modulates the chemical reactivity by multiple complexation. Organic and Biomolecular Chemistry, 2015, 13, 1213-1224.	1.5	3

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55	An axisymmetric model for the analysis of dynamic surface tension. RSC Advances, 2015, 5, 7921-7931.	1.7	4
56	Polycationic Macrocyclic Scaffolds as Potential Non-Viral Vectors of DNA: A Multidisciplinary Study. ACS Applied Materials & Interfaces, 2015, 7, 14404-14414.	4.0	15
57	Exploring the charged nature of supramolecular micelles based on p-sulfonatocalix[6]arene and dodecyltrimethylammonium bromide. Physical Chemistry Chemical Physics, 2015, 17, 26378-26385.	1.3	8
58	Hostâ€“Guest Chemistry of a Waterâ€Soluble Pillar[5]arene: Evidence for an Ionicâ€Exchange Recognition Process and Different Complexation Modes. Chemistry - A European Journal, 2014, 20, 12123-12132.	1.7	30
59	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
60	Interaction of Bolaform Surfactants with p-Sulfonatocalix[4]Arene: The Role of Two Positive Charges in the Binding. Langmuir, 2014, 30, 6748-6755.	1.6	5
61	Mixed Micelle Formation between an Amino Acid-Based Anionic Gemini Surfactant and Bile Salts. Industrial & Engineering Chemistry Research, 2014, 53, 10112-10118.	1.8	45
62	Ionic Exchange in <i>p</i>-Sulfonatocalix[4]arene-Mediated Formation of Metalâ€“Ligand Complexes. Journal of Physical Chemistry B, 2014, 118, 4710-4716.	1.2	20
63	Pillar[5]areneâ€Mediated Synthesis of Gold Nanoparticles: Size Control and Sensing Capabilities. Chemistry - A European Journal, 2014, 20, 8404-8409.	1.7	46
64	Cyclodextrin Based Rotaxanes, Polyrotaxanes and Polypseudorotaxanes and their Biomedical Applications. Current Topics in Medicinal Chemistry, 2014, 14, 478-493.	1.0	37
65	Aggregation of p-Sulfonatocalixarene-Based Amphiphiles and Supra-Amphiphiles. International Journal of Molecular Sciences, 2013, 14, 3140-3157.	1.8	73
66	Cooperative Assembly of Discrete Stacked Aggregates Driven by Supramolecular Hostâ€“Guest Complexation. Journal of Organic Chemistry, 2013, 78, 9113-9119.	1.7	28
67	Competition between surfactant micellization and complexation by cyclodextrin. Organic and Biomolecular Chemistry, 2013, 11, 1093-1102.	1.5	23
68	Reply to â€œA further study of acetylacetone nitrosationâ€• Organic and Biomolecular Chemistry, 2013, 11, 1065.	1.5	5
69	Self-Aggregation Properties of Ionic Liquid 1,3-Didecyl-2-methylimidazolium Chloride in Aqueous Solution: From Spheres to Cylinders to Bilayers. Journal of Physical Chemistry B, 2013, 117, 2926-2937.	1.2	46
70	Electrostatic Repulsion between Cucurbit[7]urils Can Be Overcome in [3]Pseudorotaxane without Adding Salts. Journal of Organic Chemistry, 2013, 78, 3886-3894.	1.7	12
71	Using Calixarenes To Model Polyelectrolyte Surfactant Nucleation Sites. Chemistry - A European Journal, 2013, 19, 4570-4576.	1.7	41
72	Polymeric Premicelles as Efficient Lipophilic Nanocarriers: Extending Drug Uptake to the Submicellar Regime. Langmuir, 2013, 29, 11251-11259.	1.6	10

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73	The â€œTrueâ€•Affinities of Metal Cations to <i>p</i>â€Sulfonatocalix[4]arene: A Thermodynamic Study at Neutral pH Reveals a Pitfall Due to Salt Effects in Microcalorimetry. Chemistry - A European Journal, 2013, 19, 17809-17820.	1.7	45
74	Mechanism of the Deprotonation Reaction of Alkyl Benzyl Ethers with <i>n</i>â€Butyllithium. Chemistry - A European Journal, 2013, 19, 9677-9685.	1.7	8
75	Differences in Cucurbit[7]uril: Surfactant Complexation Promoted by the Cationic Head Group. ChemPlusChem, 2013, 78, 1058-1064.	1.3	7
76	Molecular recognition-based catalysis in nucleophilic aromatic substitution: a mechanistic study. New Journal of Chemistry, 2012, 36, 1519.	1.4	6
77	Counterion Exchange as a Decisive Factor in the Formation of Host:Guest Complexes by <i>p</i>-Sulfonatocalix[4]arene. Journal of Physical Chemistry B, 2012, 116, 5308-5315.	1.2	29
78	Calixarene-Based Surfactants: Evidence of Structural Reorganization upon Micellization. Langmuir, 2012, 28, 2404-2414.	1.6	60
79	Boosting Lewis Acid Catalysis in Waterâ€inâ€Oil Metallomicroemulsions. ChemCatChem, 2012, 4, 1979-1986.	1.8	2
80	Independent Pathway Formation of Guestâ€“Host in Host Ternary Complexes Made of Ammonium Salt, Calixarene, and Cyclodextrin. Journal of Organic Chemistry, 2012, 77, 10764-10772.	1.7	18
81	Insights into the Structure of the Supramolecular Amphiphile Formed by a Sulfonated Calix[6]arene and Alkyltrimethylammonium Surfactants. Langmuir, 2012, 28, 6561-6568.	1.6	54
82	Evidence of Higher Complexes Between Cucurbit[7]uril and Cationic Surfactants. Chemistry - A European Journal, 2012, 18, 7931-7940.	1.7	14
83	Calixareneâ€Based Surfactants: Conformationalâ€Dependent Solvation Shells for the Alkyl Chains. ChemPhysChem, 2012, 13, 2368-2376.	1.0	34
84	Interactions between Î²-cyclodextrin and an amino acid-based anionic gemini surfactant derived from cysteine. Journal of Colloid and Interface Science, 2012, 367, 286-292.	5.0	21
85	Redox-changes associated with the glutathione-dependent ability of the Cu(II)â€“GSSG complex to generate superoxide. Bioorganic and Medicinal Chemistry, 2012, 20, 2869-2876.	1.4	22
86	Organic Reactivity in AOT-Based Microemulsions: Pseudophase Approach to Transnitrosation Reactions. Statistical Science and Interdisciplinary Research, 2012, , 309-335.	0.0	1
87	Equilibrium constants and protonation site for <i>N</i>-methylbenzenesulfonamides. Beilstein Journal of Organic Chemistry, 2011, 7, 1732-1738.	1.3	4
88	Polarity of the interface in ionic liquid in oil microemulsions. Journal of Colloid and Interface Science, 2011, 363, 261-267.	5.0	19
89	Cucurbit[7]uril: Surfactant Hostâ€“Guest Complexes in Equilibrium with Micellar Aggregates. ChemPhysChem, 2011, 12, 1342-1350.	1.0	14
90	Mixed micelle formation between amino acid-based surfactants and phospholipids. Journal of Colloid and Interface Science, 2011, 359, 493-498.	5.0	48

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91	Catalysis of the ethanolysis of N-methyl-N-nitroso-p-toluenesulfonamide by alkali metal ions. Arkivoc, 2011, 2011, 272-282.	0.3	0
92	Supramolecular Catalysis by Cucurbit[7]uril and Cyclodextrins: Similarity and Differences. Journal of Organic Chemistry, 2010, 75, 848-855.	1.7	66
93	Cyclodextrin-surfactant binding constant as driven force for uncomplexed cyclodextrin in equilibrium with micellar systems. Chemical Physics Letters, 2010, 499, 70-74.	1.2	16
94	The role of water release from the cyclodextrin cavity in the complexation of benzoyl chlorides by dimethyl-Î²-cyclodextrin. Tetrahedron, 2010, 66, 2529-2537.	1.0	11
95	Influence of polyethylene glycols on percolative phenomena in AOT microemulsions. Colloid and Polymer Science, 2010, 288, 217-221.	1.0	18
96	Influence of colloid suspensions of humic acids on the alkaline hydrolysis of Nâ€methylâ€Nâ€nitrosoâ€‹<i>p</i>â€toluene sulfonamide. International Journal of Chemical Kinetics, 2010, 42, 316-322.	1.0	10
97	Dimeric and monomeric surfactants derived from sulfur-containing amino acids. Journal of Colloid and Interface Science, 2010, 351, 472-477.	5.0	52
98	Spontaneous cyclo-trimerization of propionaldehyde in aqueous solution. Tetrahedron Letters, 2010, 51, 1761-1765.	0.7	7
99	Cyclodextrin-Surfactant Mixed Systems as Reaction Media. Progress in Reaction Kinetics and Mechanism, 2010, 35, 105-129.	1.1	13
100	NMR Evidence of Slow Monomerâˆ'Micelle Exchange in a Calixarene-Based Surfactant. Journal of Physical Chemistry B, 2010, 114, 4816-4820.	1.2	37
101	Counterion Binding in Solutions of p-Sulfonatocalix[4]arene. Journal of Physical Chemistry B, 2010, 114, 7201-7206.	1.2	39
102	Novel catanionic vesicles from calixarene and single-chain surfactant. Chemical Communications, 2010, 46, 6551.	2.2	71
103	Sulfonated Calix[6]arene Hostâ€"Guest Complexes Induce Surfactant Selfâ€Assembly. Chemistry - A European Journal, 2009, 15, 9315-9319.	1.7	60
104	Enol Nitrosation Revisited: Determining Reactivity of Ambident Nucleophiles. European Journal of Organic Chemistry, 2009, 2009, 4525-4533.	1.2	8
105	New Urea-Based Surfactants Derived from Î±,Ï‰-Amino Acids. Journal of Physical Chemistry B, 2009, 113, 977-982.	1.2	29
106	Fully Uncomplexed Cyclodextrin in Mixed Systems of Vesicleâˆ'Cyclodextrin: Solvolysis of Benzoyl Chlorides. Journal of Physical Chemistry B, 2009, 113, 6749-6755.	1.2	12
107	Different Kinetic Behaviors for Unimolecular and Bimolecular Ester Hydrolysis Reactions in Strongly Acidic Microemulsions. Journal of Physical Chemistry B, 2009, 113, 8828-8834.	1.2	7
108	Gemini Surfactantâˆ'Protein Interactions: Effect of pH, Temperature, and Surfactant Stereochemistry. Biomacromolecules, 2009, 10, 2508-2514.	2.6	84

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109	Reactions of aryl chlorothionoformates with quinuclidines. A kinetic study. Journal of Physical Organic Chemistry, 2008, 21, 102-107.	0.9	20
110	Influence of colloid suspensions of humic acids upon the alkaline fading of carbocations. Journal of Physical Organic Chemistry, 2008, 21, 555-560.	0.9	17
111	Influence of n-alkyl acids on the percolative phenomena in AOT-based microemulsions. Journal of Colloid and Interface Science, 2008, 318, 525-529.	5.0	21
112	The mobility and degradation of pesticides in soils and the pollution of groundwater resources. Agriculture, Ecosystems and Environment, 2008, 123, 247-260.	2.5	982
113	Kinetic study of an autocatalytic reaction: nitrosation of formamidine disulfide. New Journal of Chemistry, 2008, 32, 2292.	1.4	10
114	First Kinetic Discrimination Between Carbon and Oxygen Reactivity of Enols. Journal of Organic Chemistry, 2008, 73, 8198-8205.	1.7	11
115	Determination of the Effect of Cationâ^'Ï€ Interactions on the Stability of Î±-Oxy-Organolithium Compounds. Journal of Organic Chemistry, 2008, 73, 7394-7397.	1.7	21
116	Organic Reactivity in Aot-Stabilized Microemulsions. Progress in Reaction Kinetics and Mechanism, 2008, 33, 81-97.	1.1	22
117	Microemulsions as microreactors in physical organic chemistry. Pure and Applied Chemistry, 2007, 79, 1111-1123.	0.9	39
118	Use of Spectra Resolution Methodology to Investigate Surfactant/Î²-Cyclodextrin Mixed Systems. Journal of Physical Chemistry B, 2007, 111, 6400-6409.	1.2	19
119	The Effect of Changing the Microstructure of a Microemulsion on Chemical Reactivity. Langmuir, 2007, 23, 9586-9595.	1.6	19
120	Application of the pseudophase ion-exchange model to reactivity in quaternary water in oil microemulsions. New Journal of Chemistry, 2007, 31, 860-870.	1.4	7
121	Simultaneous Effect of Microemulsions and Phase-Transfer Agents on Aminolysis Reactions. Journal of Physical Chemistry B, 2007, 111, 11149-11156.	1.2	4
122	Change in the Acid Hydrolysis Mechanism of Esters Enforced by Strongly Acid Microemulsions. Journal of Physical Chemistry B, 2007, 111, 11437-11442.	1.2	8
123	Influence of Changes in Water Properties on Reactivity in Strongly Acidic Microemulsions. Journal of Physical Chemistry B, 2007, 111, 5193-5203.	1.2	15
124	New Insights in Cyclodextrin:â€‰ Surfactant Mixed Systems from the Use of Neutral and Anionic Cyclodextrin Derivatives. Journal of Physical Chemistry B, 2007, 111, 12756-12764.	1.2	41
125	First Kinetic Determination of Partition Coefficients for Organic Compounds between the Three Microenvironments of AOTâ€Based Microemulsions. ChemPhysChem, 2007, 8, 2112-2118.	1.0	4
126	The solvolysis of benzoyl halides as a chemical probe determining the polarity of the cavity of dimethyl-Î²-cyclodextrin. Tetrahedron, 2007, 63, 2208-2214.	1.0	11

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127	Spectrophotometric study of metalâ€“ligand reactions in isooctane/Brij30/water nonionic microemulsions. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2007, 295, 49-54.	2.3	3
128	Evidence for compartmentalization of reagents in w/o microemulsions. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2007, 295, 284-287.	2.3	10
129	Stability of mixed micelles of cetylpyridinium chloride and linear primary alkylamines. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2007, 309, 216-223.	2.3	14
130	Nonionic microemulsions. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2007, 309, 286-291.	2.3	5
131	Binding constants of oxytetracycline to animal feed divalent cations. Journal of Food Engineering, 2007, 78, 69-73.	2.7	31
132	Determination of pyridine-2-azo-p-dimethylaniline acidity constants by spectra resolution methodology. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2007, 66, 1102-1106.	2.0	3
133	Degree of counterion binding on water in oil microemulsions. Journal of Colloid and Interface Science, 2007, 316, 1023-1026.	5.0	8
134	Sorption of PAHs to Colloid Dispersions of Humic Substances in Water. Bulletin of Environmental Contamination and Toxicology, 2007, 79, 251-254.	1.3	40
135	Cyclodextrin effect on solvolysis of ortho benzoyl chlorides. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2007, 57, 603-606.	1.6	2
136	Spectroscopic and kinetic investigation of the interaction between crystal violet and sodium dodecylsulfate. Chemical Physics, 2007, 335, 164-176.	0.9	44
137	In Search of Fully Uncomplexed Cyclodextrin in the Presence of Micellar Aggregates. Journal of Physical Chemistry B, 2006, 110, 15831-15838.	1.2	20
138	Chemical reactivity in ionic liquids: Nitroso group transfer from N-nitrososulfonamide. Green Chemistry, 2006, 8, 596-598.	4.6	3
139	A New Reaction Pathway in the Ester Aminolysis Catalyzed by Glymes and Crown Ethers. Journal of Organic Chemistry, 2006, 71, 4280-4285.	1.7	30
140	Water in Oil Microemulsions as Reaction Media for a Dielsâˆ'Alder Reaction betweenN-Ethylmaleimide and Cyclopentadiene. Journal of Organic Chemistry, 2006, 71, 4111-4117.	1.7	33
141	Solvolysis of Benzoyl Halides in Water/NH4DEHP/Isooctane Microemulsions. Langmuir, 2006, 22, 7499-7506.	1.6	9
142	First Evidence of Simultaneous Different Kinetic Behaviors at the Interface and the Continuous Medium of w/o Microemulsions. Journal of Physical Chemistry B, 2006, 110, 812-819.	1.2	22
143	Effect of Temperature upon Electrical Conductivity of Sodium Bis(2-ethylhexyl) Sulfosuccinate + 2,2,4-Trimethylpentane + Water + Phase Transfer Catalyst. Journal of Chemical & Engineering Data, 2006, 51, 1749-1754.	1.0	3
144	Effects of Zwitterionic Vesicles on the Reactivity of Benzoyl Chlorides. Journal of Physical Chemistry B, 2006, 110, 8524-8530.	1.2	11

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145	Nitrosation Reactions in Water/AOT/Xylene Microemulsions. Industrial & Engineering Chemistry Research, 2006, 45, 600-606.	1.8	10
146	AOT-Based Microemulsions Accelerate the 1,3-Cycloaddition of Benzonitrile Oxide toN-Ethylmaleimide. Journal of Organic Chemistry, 2006, 71, 6118-6123.	1.7	14
147	Modification of Crystal Violet â€“ Sulfite Ion Equilibrium Induced by Sds Micelles. Journal of Chemical Research, 2006, 2006, 52-55.	0.6	6
148	Nitroso Group Transfer Reactions between N-Methyl-N-Nitroso-P-Toluene Sulfonamide and N-Alkylamines in CTACL Micellar Aggregates. Progress in Reaction Kinetics and Mechanism, 2006, 31, 129-138.	1.1	10
149	Kinetic and mechanistic study of the reactions of aryl chloroformates with quinuclidines. Journal of Physical Organic Chemistry, 2006, 19, 683-688.	0.9	14
150	Ester aminolysis by morpholine in AOT-based water-in-oil microemulsions. Journal of Colloid and Interface Science, 2006, 301, 624-630.	5.0	12
151	Influence of aza crown ethers on the electric percolation of AOT/isooctane/water (w/o) microemulsions. Journal of Colloid and Interface Science, 2006, 301, 637-643.	5.0	16
152	Experimental and theoretical study on the substitution reactions of aryl 2,4-dinitrophenyl carbonates with quinuclidines. Tetrahedron, 2006, 62, 2555-2562.	1.0	31
153	Nitroso group transfer from N-nitrososulfonamides to thiolate ions. Intrinsic reactivity. Tetrahedron, 2006, 62, 8822-8829.	1.0	2
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