

Raimondo Germani

List of Publications by Year in descending order

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155
papers

3,943
citations

109321

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182427

51
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163
all docs

163
docs citations

163
times ranked

3453
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of water addition on choline chloride/glycol deep eutectic solvents: Characterization of their structural and physicochemical properties. <i>Journal of Molecular Liquids</i> , 2019, 291, 111301.	4.9	194
2	Surfactant promoting effects on clathrate hydrate formation: Are micelles really involved?. <i>Chemical Engineering Science</i> , 2005, 60, 4141-4145.	3.8	114
3	Novel zwitterionic deep eutectic solvents from trimethylglycine and carboxylic acids: characterization of their properties and their toxicity. <i>RSC Advances</i> , 2014, 4, 55990-56002.	3.6	109
4	Mercury extraction by ionic liquids: temperature and alkyl chain length effect. <i>Tetrahedron Letters</i> , 2007, 48, 1767-1769.	1.4	100
5	Novel Brønsted acidic deep eutectic solvent as reaction media for esterification of carboxylic acid with alcohols. <i>Tetrahedron Letters</i> , 2012, 53, 5151-5155.	1.4	99
6	A green deep eutectic solvent dispersive liquid-liquid micro-extraction (DES-DLLME) for the UHPLC-PDA determination of oxyprenylated phenylpropanoids in olive, soy, peanuts, corn, and sunflower oil. <i>Food Chemistry</i> , 2018, 245, 578-585.	8.2	91
7	Decarboxylation and Dephosphorylation in New Gemini Surfactants. Changes in Aggregate Structures. <i>Langmuir</i> , 2002, 18, 7821-7825.	3.5	78
8	Micellar head-group size and anion nucleophilicity in SN2 reactions. <i>The Journal of Physical Chemistry</i> , 1990, 94, 5331-5336.	2.9	71
9	Epoxidation reaction with m-chloroperoxybenzoic acid in water. <i>Tetrahedron Letters</i> , 1989, 30, 1427-1428.	1.4	64
10	Room temperature deep eutectic solvents of (1S)-(+)-10-camphorsulfonic acid and sulfobetaines: hydrogen bond-based mixtures with low ionicity and structure-dependent toxicity. <i>RSC Advances</i> , 2015, 5, 31772-31786.	3.6	62
11	A Quantitative Analysis of the Effects of Head Group Bulk on SN2 and E2 Reactions in Cationic Micelles. <i>Langmuir</i> , 1997, 13, 4583-4587.	3.5	57
12	Effect of head group size, temperature and counterion specificity on cationic micelles. <i>Journal of Colloid and Interface Science</i> , 2011, 358, 160-166.	9.4	56
13	Effects of Headgroup Structure on the Incorporation of Anions into Sulfobetaine Micelles. Kinetic and Physical Evidence. <i>Langmuir</i> , 1998, 14, 2662-2669.	3.5	55
14	Surfactant Effects on Decarboxylation of Alkoxynitrobenzisoazole-3-carboxylate Ions. Acceleration by Premicelles. <i>Langmuir</i> , 2000, 16, 222-226.	3.5	54
15	Decarboxylation of 6-nitrobenzisoazole-3-carboxylate ion in cationic micelles: Effect of head group size. <i>Journal of Physical Organic Chemistry</i> , 1989, 2, 553-558.	1.9	53
16	Regioselective epoxidation of allylic alcohols with monoperoxyphthalic acid in water. <i>Journal of Organic Chemistry</i> , 1992, 57, 1198-1202.	3.2	53
17	Micellar head group size and reactivity in aromatic nucleophilic substitution. <i>Langmuir</i> , 1993, 9, 55-60.	3.5	53
18	Ionic liquids as reaction media for esterification of carboxylate sodium salts with alkyl halides. <i>Tetrahedron Letters</i> , 2003, 44, 2027-2029.	1.4	50

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19	Î±-Chymotrypsin superactivity in aqueous solutions of cationic surfactants. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 1999, 6, 99-110.	1.8	49
20	Viscoelastic solutions formed by worm-like micelles of amine oxide surfactant. <i>Journal of Colloid and Interface Science</i> , 2010, 346, 100-106.	9.4	49
21	Separation of CO ₂ and CH ₄ from Biogas by Formation of Clathrate Hydrates: Importance of the Driving Force and Kinetic Promoters. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 1990-1997.	6.7	49
22	Role of the hydrogen bond donor component for a proper development of novel hydrophobic deep eutectic solvents. <i>Journal of Molecular Liquids</i> , 2019, 281, 423-430.	4.9	49
23	Surfactant-Based Photorheological Fluids: Effect of the Surfactant Structure. <i>Langmuir</i> , 2009, 25, 5467-5475.	3.5	45
24	Stabilization of Chloroperoxidase by Polyethylene Glycols in Aqueous Media: Kinetic Studies and Synthetic Applications. <i>Biotechnology Progress</i> , 2008, 20, 96-101.	2.6	44
25	Spectroscopic Investigation of the pH Controlled Inclusion of Doxycycline and Oxytetracycline Antibiotics in Cationic Micelles and Their Magnesium Driven Release. <i>Journal of Physical Chemistry B</i> , 2014, 118, 8601-8613.	2.6	43
26	Carbon-carbon bond formation in acid deep eutectic solvent: chalcones synthesis via Claisen-Schmidt reaction. <i>RSC Advances</i> , 2016, 6, 43740-43747.	3.6	43
27	Novel low viscous, green and amphiphilic N -oxides/phenylacetic acid based Deep Eutectic Solvents. <i>Journal of Molecular Liquids</i> , 2017, 240, 233-239.	4.9	43
28	Optical Communication among Oscillatory Reactions and Photo-Excitable Systems: UV and Visible Radiation Can Synchronize Artificial Neuron Models. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7535-7540.	13.8	43
29	FTIR Metabolomic Fingerprint Reveals Different Modes of Action Exerted by Structural Variants of N-Alkyltropylium Bromide Surfactants on <i>Escherichia coli</i> and <i>Listeria innocua</i> Cells. <i>PLoS ONE</i> , 2015, 10, e0115275.	2.5	43
30	Reductions of Î±,Î²-Unsaturated Ketones by NaBH ₄ or NaBH ₄ + CoCl ₂ : Selectivity Control by Water or by Aqueous Micellar Solutions. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 1793-1797.	2.4	42
31	Novel Nanostructured Media for Gas Storage and Transport: Clathrate Hydrates of Methane and Hydrogen. <i>Journal of Fuel Cell Science and Technology</i> , 2007, 4, 49-55.	0.8	42
32	Effect of Surfactant Structure on Carbon Nanotube Sidewall Adsorption. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 5641-5648.	2.4	42
33	Hoechst 33258 as a pH-Sensitive Probe to Study the Interaction of Amine Oxide Surfactants with DNA. <i>ChemBioChem</i> , 2005, 6, 197-203.	2.6	40
34	Hydrolyses of Dinitroalkoxyphenyl Phosphates in Aqueous Cationic Micelles. Acceleration by Premicelles. <i>Langmuir</i> , 2000, 16, 10101-10105.	3.5	39
35	Efficient esterification of carboxylic acids with alkyl halides catalyzed by fluoride ions in ionic liquids. <i>Tetrahedron Letters</i> , 2003, 44, 6583-6585.	1.4	39
36	Use of Innovative (Micro)Extraction Techniques to Characterise <i>Harpagophytum procumbens</i> Root and its Commercial Food Supplements. <i>Phytochemical Analysis</i> , 2018, 29, 233-241.	2.4	38

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37	Decarboxylation of 6-nitrobenzoxazole-3-carboxylate ion in surfactant self assemblies. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1989, , 1767.	0.9	37
38	Photochromic and luminescent compounds as artificial neuron models. <i>Dyes and Pigments</i> , 2018, 156, 149-159.	3.7	37
39	Dehydrogenation of Amines to Nitriles in Aqueous Micelles. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 3060-3063.	2.4	36
40	Deep Eutectic Solvents formed by chiral components as chiral reaction media and studies of their structural properties. <i>Journal of Molecular Liquids</i> , 2018, 262, 285-294.	4.9	36
41	Anomalous Behavior of Amine Oxide Surfactants at the Air/Water Interface. <i>Langmuir</i> , 2007, 23, 10525-10532.	3.5	35
42	Ionic and covalent crosslinking in chitosan-succinic acid membranes: Effect on physicochemical properties. <i>Carbohydrate Polymers</i> , 2021, 251, 117106.	10.2	34
43	One-Pot Two-Steps Synthesis of 1,2-Diol. <i>Synthetic Communications</i> , 1989, 19, 1939-1943.	2.1	33
44	Biocidal and inhibitory activity screening of de novo synthesized surfactants against two eukaryotic and two prokaryotic microbial species. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 111, 407-417.	5.0	30
45	Reverse micelles enhance the formation of clathrate hydrates of hydrogen. <i>Journal of Colloid and Interface Science</i> , 2018, 516, 224-231.	9.4	30
46	Solvent and micellar effects upon the cyclisation of o-3-halopropoxyphenoxide ions. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1989, , 1081.	0.9	29
47	Î±-Chymotrypsin Superactivity in Cetyltrialkylammonium Bromide-Rich Media. <i>Applied Biochemistry and Biotechnology</i> , 2000, 88, 001-016.	2.9	29
48	FTIR analysis of the metabolomic stress response induced by N-alkyltropinium bromide surfactants in the yeasts <i>Saccharomyces cerevisiae</i> and <i>Candida albicans</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 116, 761-771.	5.0	29
49	Novel zwitterionic Natural Deep Eutectic Solvents as environmentally friendly media for spontaneous self-assembly of gold nanoparticles. <i>Journal of Molecular Liquids</i> , 2018, 268, 371-375.	4.9	28
50	Hydrolysis of 2,4-dinitrophenyl phosphate in normal and reverse micelles. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1995, , 673-678.	0.9	27
51	Surfactant Hydrogels for the Dispersion of Carbonâ€Nanotubeâ€Based Catalysts. <i>Chemistry - A European Journal</i> , 2013, 19, 16415-16423.	3.3	27
52	Spectroscopic Investigation of Interactions of New Potential Anticancer Drugs with DNA and Non-Ionic Micelles. <i>Journal of Physical Chemistry B</i> , 2015, 119, 1483-1495.	2.6	27
53	Cyclisation and decarboxylation in zwitterionic micelles: effects of head group structure. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1996, , 1505.	0.9	25
54	Baseâ€Free Copperâ€Catalyzed Azideâ€Alkyne Click Cycloadditions (CuAAC) in Natural Deep Eutectic Solvents as Green and Catalytic Reaction Media**. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 4777-4789.	2.4	25

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55	Understanding mercury extraction mechanism in ionic liquids. Separation and Purification Technology, 2013, 116, 294-299.	7.9	24
56	Dispersion of SWCNTs with Imidazolium-Rich Surfactants. Langmuir, 2014, 30, 3979-3987.	3.5	24
57	Liquid Phase and Microwave-Assisted Extractions for Multicomponent Phenolic Pattern Determination of Five Romanian Galium Species Coupled with Bioassays. Molecules, 2019, 24, 1226.	3.8	24
58	<i>p</i> -TSA-Based DESs as "Active Green Solvents" for Microwave Enhanced Cyclization of 2-Alkynyl(hetero)arylcarylates: an Alternative Access to 6-Substituted 3,4-Fused Pyranones. European Journal of Organic Chemistry, 2019, 2019, 1904-1914.	2.4	24
59	Assessment of the organocatalytic activity of chiral L-Proline-based Deep Eutectic Solvents based on their structural features. Journal of Molecular Liquids, 2020, 313, 113573.	4.9	24
60	Effects of Ionic and Zwitterionic Surfactants on the Stabilization of Bovine Catalase. Biotechnology Progress, 1995, 11, 107-111.	2.6	22
61	Convenient Esterification of Carboxylic Acids by S ₂ N ₂ Reaction Promoted by a Protic Ionic-Liquid System Formed in Situ in Solvent-Free Conditions. Synthetic Communications, 2014, 44, 3248-3256.	2.1	22
62	Effects of micellar head group structure on the spontaneous hydrolysis of methyl naphthalene-2-sulfonate. The role of perchlorate ion. Journal of the Chemical Society Perkin Transactions II, 1998, , 361-364.	0.9	21
63	Relation between the Infrared Spectrum of Water and Decarboxylation Kinetics in Cetyltrimethylammonium Bromide in Dichloromethane. Langmuir, 1998, 14, 768-772.	3.5	21
64	Micellar Effects on SN2 Reactions of Alkyl Naphthalene-2-sulfonates: The Role of Hydrophobic Substituents. Journal of Colloid and Interface Science, 2001, 236, 85-95.	9.4	21
65	Elimination in sulfobetaine micelles: effects of head group bulk. Journal of Physical Organic Chemistry, 1999, 12, 890-894.	1.9	20
66	Accelerated decarboxylation of 6-nitrobenzoxazole-3-carboxylate in imidazolium-based ionic liquids and surfactant ionic liquids. Journal of Colloid and Interface Science, 2010, 348, 137-145.	9.4	20
67	The effects of single- and twin-tailed ionic surfactants upon aromatic nucleophilic substitution. Journal of the Chemical Society Perkin Transactions II, 1987, , 541.	0.9	19
68	Hydration of p-Alkyloxy- <i>t</i> -trifluoroacetophenone and water activity at a micellar surface. Journal of Colloid and Interface Science, 1988, 121, 42-48.	9.4	19
69	Enantioselective epoxidations of alkenes catalyzed by (salen)Mn(III) in aqueous surfactant systems. Tetrahedron, 2008, 64, 10239-10243.	1.9	19
70	Substrate effect on <i>t</i> -chymotrypsin activity in aqueous solutions of "big-head" ammonium salts. Journal of Molecular Catalysis B: Enzymatic, 2008, 50, 1-6.	1.8	19
71	Interaction between DNA and Cationic Amphiphiles: A Multi-Technique Study. Langmuir, 2010, 26, 7885-7892.	3.5	19
72	An acridinium-based sensor as a fluorescent photoinduced electron transfer probe for proton detection modulated by anionic micelles. Organic and Biomolecular Chemistry, 2014, 12, 6677.	2.8	19

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73	Encapsulation of chloroperoxidase in novel hybrid polysaccharide-silica biocomposites: Catalytic efficiency, re-use and thermal stability. <i>Applied Catalysis A: General</i> , 2015, 492, 23-30.	4.3	19
74	Counterion effect of cationic surfactants on the oxidative degradation of Alizarin Red-S photocatalysed by TiO ₂ in aqueous dispersion. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 332, 546-553.	3.9	19
75	Decarboxylation of 6-nitrobenzisoazole-3-carboxylate ion in dichloromethane: The possible role of reverse micelles. <i>Journal of Colloid and Interface Science</i> , 1990, 138, 443-450.	9.4	18
76	Inclusion of push-pull N-methylpyridinium salts within surfactant hydrogels: is their excited state intramolecular charge transfer mediated by twisting?. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 17214-17220.	2.8	18
77	Ionic Conductivity as a Tool To Study Biocidal Activity of Sulfobetaine Micelles against <i>Saccharomyces cerevisiae</i> Model Cells. <i>Langmuir</i> , 2016, 32, 1101-1110.	3.5	18
78	Modelling of micellar effects upon substitution reactions with moderately concentrated hydroxide ion. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1989, , 401.	0.9	17
79	Deacylation by hydroxide ion in cationic micelles. Reactivity at micelle-water interfaces. <i>Langmuir</i> , 1993, 9, 61-65.	3.5	17
80	Premicellar Accelerated Decarboxylation of 6-Nitrobenzisoazole-3-carboxylate Ion and Its 5-Tetradecyloxy Derivative. <i>Langmuir</i> , 2007, 23, 436-442.	3.5	17
81	Surfactant effect on titanium dioxide photosensitized oxidation of 4-dodecyloxybenzyl alcohol. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2012, 229, 53-59.	3.9	17
82	Doxycycline and oxytetracycline loading of a zwitterionic amphoteric surfactant-gel and their controlled release. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 23096-23107.	2.8	17
83	Micellar Effects on the basic Hydrolysis of Indomethacin and Related Compounds. <i>Journal of Pharmaceutical Sciences</i> , 1985, 74, 1184-1187.	3.3	16
84	Nucleophilic aromatic substitution in solutions of cationic bolaform surfactants. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1987, , 547.	0.9	16
85	Chemoselectivity in S _N 2-E2 reactions induced by aqueous association colloids. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 1998, 132, 303-314.	4.7	16
86	Structure of Micellar Head-Groups and the Hydrolysis of Phenyl Chloroformate - The Role of Perchlorate Ion. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 1115-1120.	2.4	16
87	Carrier-Mediated Transport of Toxic Heavy Metal Ions in Bulk Liquid Membranes. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 1330-1335.	2.4	16
88	A New Carrier for Selective Removal of Heavy Metal Ions from Aqueous Solutions through Bulk Liquid Membranes. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 3865-3871.	2.4	16
89	A SIMPLE PROCEDURE FOR THE SYNTHESIS OF LABILE ARYL OXIRANES BY EPOXIDATION. <i>Organic Preparations and Procedures International</i> , 1989, 21, 757-761.	1.3	15
90	Micellar S _N 2 Reaction of Methyl Naphthalene-2-Sulfonate and Its 6-Sulfonate Derivative: Effect of the Negative Charge. <i>Journal of Colloid and Interface Science</i> , 2001, 243, 469-475.	9.4	15

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91	Effect of Ethanol on Micellization and on Decarboxylation of 6-Nitrobenzisoazole-3-carboxylate in Aqueous Cationic Micelles. <i>Journal of Colloid and Interface Science</i> , 2002, 247, 429-436.	9.4	15
92	Decarboxylation of 6-nitrobenzisoazole-3-carboxylate in aqueous cationic micelles: kinetic evidence of microinterface property changes. <i>Journal of Colloid and Interface Science</i> , 2003, 262, 290-293.	9.4	14
93	Influence of Sulfobetaines on the Stability of the <i>Citrobacter diversus</i> ULA-27 β -lactamase. <i>Biotechnology Progress</i> , 2001, 17, 1008-1013.	2.6	13
94	Effective and Selective Extraction of Quercetin from Onion (<i>Allium cepa</i> L.) Skin Waste Using Water Dilutions of Acid-Based Deep Eutectic Solvents. <i>Materials</i> , 2021, 14, 6465.	2.9	13
95	Surfactant effects upon decarboxylation of 6-nitrobenzisoazole-3-carboxylate ion in dichloromethane. The role of head group size. <i>Journal of Colloid and Interface Science</i> , 1991, 147, 152-162.	9.4	12
96	pH-Controlled Regioselectivity of the Epoxidation of Geraniol in Water. <i>Synlett</i> , 1991, 1991, 475-476.	1.8	12
97	Hammett equation and micellar effects upon deacylation. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1994, , 723.	0.9	12
98	The Hammett Equation and Micellar Effects on SN2 Reactions of Methyl Benzenesulfonates ?ms The Role of Micellar Polarity. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 3849-3854.	2.4	12
99	Deracemization of bilirubin as the marker of the chirality of micellar aggregates. <i>Chirality</i> , 2012, 24, 78-85.	2.6	12
100	Effect of Surfactant Structure on the Superactivity of <i>Candida rugosa</i> Lipase. <i>Langmuir</i> , 2018, 34, 11510-11517.	3.5	12
101	Acute toxicity of some synthetic cationic and zwitterionic surfactants to freshwater amphipod <i>Echinogammarus tibaldii</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 1995, 55, 179-86.	2.7	11
102	Synthesis of Novel 5'-Uridine-Head Amphiphiles as Model for DNA Molecular Recognition. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2009, 28, 911-923.	1.1	11
103	Esterification of Unprotected α -Amino Acids in Ionic Liquids as the Reaction Media. <i>Letters in Organic Chemistry</i> , 2010, 7, 39-44.	0.5	11
104	Effect of micellar and sol-gel media on the spectral and kinetic properties of tetracycline and its complexes with Mg ²⁺ . <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 509-520.	2.9	11
105	Twisting in the excited state of an N-methylpyridinium fluorescent dye modulated by nano-heterogeneous micellar systems. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 525-535.	2.9	11
106	New oxidative alginate-biocide hydrogels against stone biodeterioration. <i>International Biodeterioration and Biodegradation</i> , 2021, 163, 105281.	3.9	11
107	Quantitative Removal of Mercury(II) from Water Through Bulk Liquid Membranes by Lipophilic Polyamines. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 4379-4384.	2.4	10
108	An Effective Chemoselective Esterification of Hydroxybenzoic Acids in Ionic Liquid Promoted by KF. <i>Letters in Organic Chemistry</i> , 2006, 3, 207-211.	0.5	10

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109	Investigations to optimize the catalytic performance of CPO encapsulated in PEG 200-doped silica matrices. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2013, 97, 23-30.	1.8	10
110	Advantageous Use of Ionic Liquids for the Synthesis of Pharmaceutically Relevant Quinolones. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 2977-2983.	2.4	10
111	Alginate-biocide hydrogel for the removal of biofilms from calcareous stone artworks. <i>Journal of Cultural Heritage</i> , 2021, 49, 106-114.	3.3	10
112	Decarboxylation of 6-Nitrobenzoxazole-3-Carboxylate Ion in Dichloromethane: The Effects of Surfactant Structure. <i>Journal of Colloid and Interface Science</i> , 1996, 182, 301-303.	9.4	9
113	Effects of Association Colloids on Elimination from 1,2-Dihalo-1,2-diphenylethanes. The Role of Surfactant Structure. <i>Langmuir</i> , 1998, 14, 2656-2661.	3.5	9
114	Structurally Simple Lipophilic Polyamines as Carriers of Cupric Ions in Bulk Liquid Membranes. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 930-937.	2.4	9
115	Cu(II) Extraction in Ionic Liquids and Chlorinated Solvents: Temperature Effect. <i>Green and Sustainable Chemistry</i> , 2011, 01, 155-164.	1.2	9
116	Polyadenylic acid binding on cationic liposomes doped with the non-ionic nucleolipid Lauroyl Uridine. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 82, 277-282.	5.0	9
117	Structure effects of amphiphilic and non-amphiphilic quaternary ammonium salts on photodegradation of Alizarin Red-S catalyzed by titanium dioxide. <i>RSC Advances</i> , 2017, 7, 361-368.	3.6	9
118	The role of twisting in driving excited-state symmetry breaking and enhanced two-photon absorption in quadrupolar cationic pyridinium derivatives. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 16739-16753.	2.8	9
119	Influence of surfactants in improving degradation of polluting dyes photocatalyzed by TiO ₂ in aqueous dispersion. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 418, 113342.	3.9	9
120	Effects of Amine Oxide Surfactants on Reactions of Bromide and Hydroxide Ions with Methyl-naphthalene-2-Sulfonate. <i>Journal of Colloid and Interface Science</i> , 1999, 211, 179-184.	9.4	8
121	Efficient Hydrolysis of Nitriles to Amides with Hydroperoxide Anion in Aqueous Surfactant Solutions as Reaction Medium. <i>Letters in Organic Chemistry</i> , 2009, 6, 175-179.	0.5	8
122	A novel, rapid and automated conductometric method to evaluate surfactant-cells interactions by means of critical micellar concentration analysis. <i>Chemico-Biological Interactions</i> , 2014, 218, 20-27.	4.0	8
123	Phospholipidosis effect of drugs by adsorption into lipid monolayers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 136, 175-184.	5.0	8
124	Role of anionic micelles in self-assembling of fluorescent acridinium-based chemosensors for the detection of mercury (II) ions. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 345, 74-79.	3.9	8
125	Surface charge modulation of sulfobetaine micelles by interaction with different anions: A dynamic light scattering study. <i>Journal of Molecular Liquids</i> , 2019, 278, 650-657.	4.9	8
126	Curcumin Analogue C1 Promotes Hex and Gal Recruitment to the Plasma Membrane via mTORC1-Independent TFEB Activation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1363.	4.1	8

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127	Characterization of lipase from <i>Candida rugosa</i> entrapped in alginate beads to enhance its thermal stability and recyclability. <i>New Journal of Chemistry</i> , 2022, 46, 10037-10047.	2.8	8
128	Nucleophilic aromatic substitution in twin tailed hydroxide ion surfactants. <i>Tetrahedron Letters</i> , 1984, 25, 3765-3768.	1.4	7
129	SN2 Displacement by Bromide Ions in Dichloromethane – The Role of Reverse Micelles. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 4270-4276.	2.4	7
130	Mimicking the Secretary Action of a Gland by a Composite System Made of a pH-Responsive Surfactant-Based Hydrogel and a Dialysis Membrane. <i>ACS Omega</i> , 2018, 3, 16777-16783.	3.5	7
131	Use of a Zwitterionic Surfactant to Improve the Biofunctional Properties of Wool Dyed with an Onion (<i>Allium cepa</i> L.) Skin Extract. <i>Antioxidants</i> , 2020, 9, 1055.	5.1	7
132	Probing the structural features and the micro-heterogeneity of various deep eutectic solvents and their water dilutions by the photophysical behaviour of two fluorophores. <i>Journal of Molecular Liquids</i> , 2021, 331, 115718.	4.9	7
133	Micellar effects upon the Deprotonation of the 5-nitroindole-2-carboxylate ion. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1985, , 527.	0.9	6
134	Deprotonation of 5-nitroindole and its 2-carboxylate ion in twin-tailed surfactants. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1987, , 553.	0.9	6
135	Rate enhancements of SN2 reactions of methyl naphthalene-2-sulfonate by sulfobetaine micelles. <i>Perkin Transactions II RSC</i> , 2000, , 2162-2167.	1.1	6
136	Decarboxylation of 6-nitrobenzoxazole-3-carboxylate as kinetic probe for piperazinium-based cationic micelles. <i>Journal of Colloid and Interface Science</i> , 2004, 274, 701-705.	9.4	6
137	Premicelles of cetyltrimethylammonium methanesulfonate: Spectroscopic and kinetic evidence. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2009, 336, 75-78.	4.7	6
138	Acid-base responsive probes for mercury(II) ions in aqueous solution. <i>Microchemical Journal</i> , 2018, 141, 127-134.	4.5	6
139	Deprotonation of Indole Derivatives in Aqueous Cationic Surfactants. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 1105-1111.	2.4	5
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