

Xiu Yue

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4365056/publications.pdf>

Version: 2024-02-01

37
papers

800
citations

471371

17
h-index

501076

28
g-index

37
all docs

37
docs citations

37
times ranked

1039
citing authors

#	ARTICLE	IF	CITATIONS
1	Production of Fibres from Lunar Soil: Feasibility, Applicability and Future Perspectives. <i>Advanced Fiber Materials</i> , 2022, 4, 923-937.	7.9	12
2	Facile preparation of melamine foam with superhydrophobic performance and its system integration with prototype equipment for the clean-up of oil spills on water surface. <i>Science of the Total Environment</i> , 2022, 833, 155184.	3.9	15
3	Fluorescence and stimuli-responsive performance of polymer composites filled with tetraphenylethene derivatives. <i>Polymer Chemistry</i> , 2022, 13, 3126-3135.	1.9	2
4	Facile preparation of a polysilsesquioxane sheet with a three-dimensional structure. <i>Materials Chemistry Frontiers</i> , 2021, 5, 7176-7183.	3.2	4
5	Phase-Selective Gelation of the Water Phase in an Oil-Water Mixture: An Approach Based on Oil-Activated Nanoparticle Assembly in Water. <i>Langmuir</i> , 2021, 37, 8107-8114.	1.6	3
6	Direct visualization of interfacial debonding in FRP structure using an AIE molecule. <i>Composites Communications</i> , 2021, 27, 100816.	3.3	7
7	The Unusual Rheology of Wormlike Micelles in Glycerol: Comparable Timescales for Chain Reptation and Segmental Relaxation. <i>Langmuir</i> , 2020, 36, 6370-6377.	1.6	20
8	Wormlike Micelles of a Cationic Surfactant in Polar Organic Solvents: Extending Surfactant Self-Assembly to New Systems and Subzero Temperatures. <i>Langmuir</i> , 2019, 35, 12782-12791.	1.6	32
9	Molecular packing of surface active ionic liquids in a deep eutectic solvent: a small angle X-ray scattering (SAXS) study. <i>Soft Matter</i> , 2019, 15, 5060-5066.	1.2	13
10	Phase behaviours of a cationic surfactant in deep eutectic solvents: from micelles to lyotropic liquid crystals. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 12175-12181.	1.3	23
11	Optimal Design of Two-Degree-of-Freedom Control Scheme for Integrating Processes with Time Delay. , 2018, , .		0
12	In Situ Raman Probing of Chlorophenol Degradation on Different Facets of $K_3BO_{10}Br$ Single Crystal. <i>Journal of Physical Chemistry C</i> , 2018, 122, 14574-14581.	1.5	7
13	In situ study on atomic mechanism of melting and freezing of single bismuth nanoparticles. <i>Nature Communications</i> , 2017, 8, 14462.	5.8	47
14	Effects of a Spacer on the Phase Behavior of Gemini Surfactants in Ethanolammonium Nitrate. <i>Langmuir</i> , 2017, 33, 4328-4336.	1.6	18
15	Aggregation behaviors of alkyl ether carboxylate surfactants in water. <i>Journal of Molecular Liquids</i> , 2017, 227, 161-167.	2.3	13
16	From environmental pollutant to activated carbons for high-performance supercapacitors. <i>Electrochimica Acta</i> , 2016, 201, 96-105.	2.6	29
17	Phase-dependent enhancement for CO_2 photocatalytic reduction over CeO_2/TiO_2 catalysts. <i>Catalysis Science and Technology</i> , 2016, 6, 7967-7975.	2.1	73
18	Facile synthesis of carbon-Bi ₂ WO ₆ with enhanced visible-light photocatalytic activities. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	0.8	22

#	ARTICLE	IF	CITATIONS
19	Mesoporous graphitic carbon nitride and carbonâ€“TiO ₂ hybrid composite photocatalysts with enhanced photocatalytic activity under visible light irradiation. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 797-807.	3.3	24
20	Environmental stimuli induced phase transition in the aqueous mixture solution of Gemini surfactants and sodium deoxycholate. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 489, 67-74.	2.3	17
21	TiO ₂ /g-C ₃ N ₄ nanosheets hybrid photocatalyst with enhanced photocatalytic activity under visible light irradiation. <i>Research on Chemical Intermediates</i> , 2016, 42, 3609-3624.	1.3	55
22	Unique Phase Behaviors in the Gemini Surfactant/EAN Binary System: The Role of the Hydroxyl Group. <i>Langmuir</i> , 2015, 31, 13511-13518.	1.6	16
23	Unique lamellar lyotropic liquid crystal phases of nonionic phytosterol ethoxylates in glycerol. <i>RSC Advances</i> , 2015, 5, 101393-101400.	1.7	9
24	Controlled fabrication of hierarchically porous Ti/Sbâ€“SnO ₂ anode from honeycomb to network structure with high electrocatalytic activity. <i>RSC Advances</i> , 2015, 5, 28803-28813.	1.7	30
25	Soft aggregates formed by a nonionic phytosterol ethoxylate and β -cyclodextrin in aqueous solution. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 482, 79-86.	2.3	3
26	Phase Transition of a Quaternary Ammonium Gemini Surfactant Induced by Minor Structural Changes of Protic Ionic Liquids. <i>Langmuir</i> , 2014, 30, 1522-1530.	1.6	16
27	Wormlike micelles formed using Gemini surfactants with quaternary hydroxyethyl methylammonium headgroups. <i>Soft Matter</i> , 2013, 9, 9667.	1.2	42
28	Lyotropic liquid crystalline phases with a series of N-alkyl-N-methylpiperidinium bromides and water. <i>Journal of Colloid and Interface Science</i> , 2013, 389, 199-205.	5.0	35
29	Lyotropic Liquid Crystalline Phases of a Phytosterol Ethoxylate in Amide Solvents. <i>Langmuir</i> , 2013, 29, 11013-11021.	1.6	10
30	Nonaqueous Lyotropic Liquid-Crystalline Phases Formed by Gemini Surfactants in a Protic Ionic Liquid. <i>Langmuir</i> , 2012, 28, 2476-2484.	1.6	25
31	Comparison of Aggregation Behaviors of a Phytosterol Ethoxylate Surfactant in Protic and Aprotic Ionic Liquids. <i>Journal of Physical Chemistry B</i> , 2012, 116, 9439-9444.	1.2	30
32	Construction and transformation of stimuli-responsive vesicles from the ferrocene derivative supramolecular amphiphiles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2012, 409, 98-104.	2.3	17
33	Micelle formation by N-alkyl-N-methylpiperidinium bromide ionic liquids in aqueous solution. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2012, 412, 90-95.	2.3	40
34	Lyotropic liquid crystalline phases formed by phytosterol ethoxylates in room-temperature ionic liquids. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2011, 392, 225-232.	2.3	26
35	Synthesis and characterization on a novel series of protic pyrrolidinium surfactants. <i>Chinese Chemical Letters</i> , 2010, 21, 385-387.	4.8	4
36	A Nonaqueous Lyotropic Liquid Crystal Fabricated by a Polyoxyethylene Amphiphile in Protic Ionic Liquid. <i>Langmuir</i> , 2010, 26, 7802-7807.	1.6	30

#	ARTICLE	IF	CITATIONS
37	Ionic self-assembled solid-like vesicles and their temperature-induced transformation. Journal of Materials Chemistry, 2009, 19, 2037.	6.7	31