

Jianling Zhang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

136
papers

4,830
citations

38
h-index

64
g-index

146
ext. papers

5,689
ext. citations

7.6
avg, IF

5.54
L-index

#	Paper	IF	Citations
136	Anchoring Ionic Liquid in Copper Electrocatalyst for Improving CO ₂ Conversion to Ethylene.. <i>Angewandte Chemie - International Edition</i> , 2022 ,	16.4	3
135	Highly Crystalline Ag-based Coordination Polymers for Efficient Photocatalytic Oxidation of Sulfides.. <i>Chemistry - an Asian Journal</i> , 2022 , e202200031	4.5	0
134	In situ dual doping for constructing efficient CO-to-methanol electrocatalysts.. <i>Nature Communications</i> , 2022 , 13, 1965	17.4	4
133	Pickering emulsions stabilized by metal-organic frameworks, graphitic carbon nitride and graphene oxide.. <i>Soft Matter</i> , 2021 , 18, 10-18	3.6	0
132	Air atmospheric photocatalytic oxidation by ultrathin C,N-TiO ₂ nanosheets. <i>Green Chemistry</i> , 2021 , 23, 1165-1170	10	5
131	Steering CO ₂ electroreduction toward methane or ethylene production. <i>Nano Energy</i> , 2021 , 88, 106239	17.1	4
130	Photocatalytic carbon dioxide reduction coupled with benzylamine oxidation over Zn-Bi ₂ WO ₆ microflowers. <i>Green Chemistry</i> , 2021 , 23, 2913-2917	10	5
129	Ultra-small UiO-66-NH ₂ nanoparticles immobilized on g-C ₃ N ₄ nanosheets for enhanced catalytic activity. <i>Green Energy and Environment</i> , 2020 ,	5.7	1
128	Improved photocatalytic performance of metal-organic frameworks for CO conversion by ligand modification. <i>Chemical Communications</i> , 2020 , 56, 7637-7640	5.8	11
127	CO controls the oriented growth of metal-organic framework with highly accessible active sites. <i>Nature Communications</i> , 2020 , 11, 1431	17.4	26
126	Improved photocatalytic performance of covalent organic frameworks by nanostructure construction. <i>Chemical Communications</i> , 2020 , 56, 4567-4570	5.8	15
125	Fabrication of NH ₂ -MIL-125 nanocrystals for high performance photocatalytic oxidation. <i>Sustainable Energy and Fuels</i> , 2020 , 4, 2823-2830	5.8	18
124	Supercritical CO ₂ produces the visible-light-responsive TiO ₂ /COF heterojunction with enhanced electron-hole separation for high-performance hydrogen evolution. <i>Nano Research</i> , 2020 , 13, 983-988	10	13
123	Multi-shelled CuO microboxes for carbon dioxide reduction to ethylene. <i>Nano Research</i> , 2020 , 13, 768-774	10	31
122	Metal Ionic Liquids for the Rapid Chemical Fixation of CO ₂ under Ambient Conditions. <i>ChemCatChem</i> , 2020 , 12, 1963-1967	5.2	11
121	Selenium-Doped Hierarchically Porous Carbon Nanosheets as an Efficient Metal-Free Electrocatalyst for CO ₂ Reduction. <i>Advanced Functional Materials</i> , 2020 , 30, 1906194	15.6	32
120	BiOCl nanosheets with periodic nanochannels for high-efficiency photooxidation. <i>Nano Energy</i> , 2020 , 78, 105340	17.1	21

119	Highly Electrocatalytic Ethylene Production from CO on Nanodeficient Cu Nanosheets. <i>Journal of the American Chemical Society</i> , 2020 , 142, 13606-13613	16.4	106
118	Improved catalytic performance of Co-MOF-74 by nanostructure construction. <i>Green Chemistry</i> , 2020 , 22, 5995-6000	10	12
117	Hierarchically macro-meso-microporous metal-organic framework for photocatalytic oxidation. <i>Chemical Communications</i> , 2020 , 56, 10754-10757	5.8	6
116	Boron-doped CuO nanobundles for electroreduction of carbon dioxide to ethylene. <i>Green Chemistry</i> , 2020 , 22, 2750-2754	10	14
115	Fabrication of 2D metal-organic framework nanosheets with tailorable thickness using bio-based surfactants and their application in catalysis. <i>Green Chemistry</i> , 2019 , 21, 54-58	10	48
114	Highly efficient hydrogenation of levulinic acid into 2-methyltetrahydrofuran over NiCu/Al ₂ O ₃ /rO ₂ bifunctional catalysts. <i>Green Chemistry</i> , 2019 , 21, 606-613	10	45
113	Highly Mesoporous Ru-MIL-125-NH ₂ Produced by Supercritical Fluid for Efficient Photocatalytic Hydrogen Production. <i>ACS Applied Energy Materials</i> , 2019 , 2, 4964-4970	6.1	23
112	Metal Ionic Liquids Produce Metal-Dispersed Carbon-Nitrogen Networks for Efficient CO ₂ Electroreduction. <i>ChemCatChem</i> , 2019 , 11, 3166-3170	5.2	3
111	An NH ₂ -MIL-125 (Ti)/Pt/g-C ₃ N ₄ catalyst promoting visible-light photocatalytic H ₂ production. <i>Sustainable Energy and Fuels</i> , 2019 , 3, 1233-1238	5.8	12
110	Rapid, Room-Temperature and Template-Free Synthesis of Metal-Organic Framework Nanowires in Alcohol. <i>ChemCatChem</i> , 2019 , 11, 2058-2062	5.2	10
109	Nitrogen-carbon layer coated nickel nanoparticles for efficient electrocatalytic reduction of carbon dioxide. <i>Nano Research</i> , 2019 , 12, 1167-1172	10	23
108	Cu Ni alloy nanoparticles embedded in a nitrogen-carbon network for efficient conversion of carbon dioxide. <i>Chemical Science</i> , 2019 , 10, 4491-4496	9.4	21
107	Bipyridyl-Containing Cadmium-Organic Frameworks for Efficient Photocatalytic Oxidation of Benzylamine. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 30953-30958	9.5	23
106	Ionic liquids produce heteroatom-doped Pt/TiO ₂ nanocrystals for efficient photocatalytic hydrogen production. <i>Nano Research</i> , 2019 , 12, 1967-1972	10	18
105	Manganese acting as a high-performance heterogeneous electrocatalyst in carbon dioxide reduction. <i>Nature Communications</i> , 2019 , 10, 2980	17.4	144
104	MIL-125-NH@TiO Core-Shell Particles Produced by a Post-Solvothermal Route for High-Performance Photocatalytic H ₂ Production. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 16418-16423 ⁹¹	9.5	91
103	Tin(IV) Sulfide Greatly Improves the Catalytic Performance of UiO-66 for Carbon Dioxide Cycloaddition. <i>ChemCatChem</i> , 2018 , 10, 2945-2948	5.2	8
102	Solvent Impedes CO Cycloaddition on Metal-Organic Frameworks. <i>Chemistry - an Asian Journal</i> , 2018 , 13, 386-389	4.5	12

101	Highly selective and efficient reduction of CO to CO on cadmium electrodes derived from cadmium hydroxide. <i>Chemical Communications</i> , 2018 , 54, 5450-5453	5.8	10
100	One-step synthesis of ultrathin ECo(OH) nanomeshes and their high electrocatalytic activity toward the oxygen evolution reaction. <i>Chemical Communications</i> , 2018 , 54, 4045-4048	5.8	52
99	Highly Efficient Electroreduction of CO to Methanol on Palladium-Copper Bimetallic Aerogels. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 14149-14153	16.4	151
98	Carbon dioxide droplets stabilized by g-C ₃ N ₄ . <i>Green Chemistry</i> , 2018 , 20, 4206-4209	10	6
97	Room-Temperature Synthesis of Covalent Organic Framework (COF-LZU1) Nanobars in CO /Water Solvent. <i>ChemSusChem</i> , 2018 , 11, 3576-3580	8.3	21
96	synthesis of sub-nanometer metal particles on hierarchically porous metal-organic frameworks interfacial control for highly efficient catalysis. <i>Chemical Science</i> , 2018 , 9, 1339-1343	9.4	23
95	Ultrathin and Porous Carbon Nanosheets Supporting Bimetallic Nanoparticles for High-Performance Electrocatalysis. <i>ChemCatChem</i> , 2018 , 10, 1241-1247	5.2	3
94	Fire-resistant, ultralight, superelastic and thermally insulated polybenzazole aerogels. <i>Journal of Materials Chemistry A</i> , 2018 , 6, 20769-20777	13	27
93	Photocatalytic CO Transformation to CH by Ag/Pd Bimetals Supported on N-Doped TiO Nanosheet. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 24516-24522	9.5	67
92	Switching chirality in the assemblies of bio-based amphiphiles solely by varying their alkyl chain length. <i>Chemical Communications</i> , 2017 , 53, 2162-2165	5.8	8
91	CO/Water Emulsions Stabilized by Partially Reduced Graphene Oxide. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 17613-17619	9.5	8
90	Converting Metal-Organic Framework Particles from Hydrophilic to Hydrophobic by an Interfacial Assembling Route. <i>Langmuir</i> , 2017 , 33, 12427-12433	4	26
89	Incorporation of metal-organic framework in polymer membrane enhances vanadium flow battery performance. <i>Electrochimica Acta</i> , 2017 , 257, 243-249	6.7	28
88	Pickering emulsions stabilized by a metal-organic framework (MOF) and graphene oxide (GO) for producing MOF/GO composites. <i>Soft Matter</i> , 2017 , 13, 7365-7370	3.6	30
87	Ionic liquid accelerates the crystallization of Zr-based metal-organic frameworks. <i>Nature Communications</i> , 2017 , 8, 175	17.4	72
86	Interfacial assembly and hydrolysis for synthesizing a TiO/metal-organic framework composite. <i>Soft Matter</i> , 2017 , 13, 9174-9178	3.6	7
85	Metal-Organic Framework-Stabilized CO/Water Interfacial Route for Photocatalytic CO Conversion. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 41594-41598	9.5	23
84	Water-alkane interface promotes the formation of metal-organic frameworks. <i>Microporous and Mesoporous Materials</i> , 2016 , 220, 270-274	5.3	1

83	Metal-Organic Framework for Emulsifying Carbon Dioxide and Water. <i>Angewandte Chemie</i> , 2016 , 128, 11544-11548	3.6	3
82	Metal-Organic Framework for Emulsifying Carbon Dioxide and Water. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 11372-6	16.4	32
81	Formation of large nanodomains in liquid solutions near the phase boundary. <i>Chemical Communications</i> , 2016 , 52, 14286-14289	5.8	3
80	Cellular graphene aerogel combines ultralow weight and high mechanical strength: A highly efficient reactor for catalytic hydrogenation. <i>Scientific Reports</i> , 2016 , 6, 25830	4.9	40
79	High-internal-phase emulsions stabilized by metal-organic frameworks and derivation of ultralight metal-organic aerogels. <i>Scientific Reports</i> , 2016 , 6, 21401	4.9	59
78	A Pd-Cu ₂ O nanocomposite as an effective synergistic catalyst for selective semi-hydrogenation of the terminal alkynes only. <i>Chemical Communications</i> , 2016 , 52, 3627-30	5.8	34
77	Highly efficient electrochemical reduction of CO to CH in an ionic liquid using a metal-organic framework cathode. <i>Chemical Science</i> , 2016 , 7, 266-273	9.4	177
76	Assembling Metal-Organic Frameworks in Ionic Liquids and Supercritical CO. <i>Chemistry - an Asian Journal</i> , 2016 , 11, 2610-2619	4.5	37
75	Micellization of long-chain ionic liquids in deep eutectic solvents. <i>Soft Matter</i> , 2016 , 12, 5297-303	3.6	42
74	Water-in-Supercritical CO Microemulsion Stabilized by a Metal Complex. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 13533-13537	16.4	12
73	Water-in-Supercritical CO ₂ Microemulsion Stabilized by a Metal Complex. <i>Angewandte Chemie</i> , 2016 , 128, 13731-13735	3.6	5
72	High internal ionic liquid phase emulsion stabilized by metal-organic frameworks. <i>Soft Matter</i> , 2016 , 12, 8841-8846	3.6	25
71	Mesoporous inorganic salts with crystal defects: unusual catalysts and catalyst supports. <i>Chemical Science</i> , 2015 , 6, 1668-1675	9.4	23
70	Room-temperature synthesis of mesoporous CuO and its catalytic activity for cyclohexene oxidation. <i>RSC Advances</i> , 2015 , 5, 67168-67174	3.7	20
69	Hierarchical macro- and mesoporous assembly of metal oxide nanoparticles derived from metal-organic complex. <i>Microporous and Mesoporous Materials</i> , 2015 , 217, 6-11	5.3	2
68	Solvent determines the formation and properties of metal-organic frameworks. <i>RSC Advances</i> , 2015 , 5, 37691-37696	3.7	56
67	Flexible superhydrophobic polysiloxane aerogels for oil-water separation via one-pot synthesis in supercritical CO ₂ . <i>RSC Advances</i> , 2015 , 5, 76346-76351	3.7	22
66	Ionic Liquid-Based Microemulsions 2015 , 325-341		

65	Assembly of Mesoporous Metal-Organic Framework Templated by an Ionic Liquid/Ethylene Glycol Interface. <i>ChemPhysChem</i> , 2015 , 16, 2317-21	3.2	13
64	Gas promotes the crystallization of nano-sized metal-organic frameworks in ionic liquid. <i>Chemical Communications</i> , 2015 , 51, 11445-8	5.8	22
63	Ultra-small gold nanoparticles immobilized on mesoporous silica/graphene oxide as highly active and stable heterogeneous catalysts. <i>Chemical Communications</i> , 2015 , 51, 4398-401	5.8	34
62	Amphiphile self-assemblies in supercritical CO ₂ and ionic liquids. <i>Soft Matter</i> , 2014 , 10, 5861-8	3.6	23
61	Porosity control in mesoporous polymers using CO ₂ -swollen block copolymer micelles as templates and their use as catalyst supports. <i>Chemical Communications</i> , 2014 , 50, 11957-60	5.8	16
60	Template-free synthesis of mesoporous polymers. <i>Chemical Communications</i> , 2014 , 50, 8128-30	5.8	9
59	Highly mesoporous metal-organic framework assembled in a switchable solvent. <i>Nature Communications</i> , 2014 , 5, 4465	17.4	137
58	CO ₂ as a smart gelator for Pluronic aqueous solutions. <i>Chemical Communications</i> , 2014 , 50, 14233-6	5.8	1
57	Poly(ethylene glycol) stabilized mesoporous metal-organic framework nanocrystals: efficient and durable catalysts for the oxidation of benzyl alcohol. <i>ChemPhysChem</i> , 2014 , 15, 85-9	3.2	39
56	Hollow metal-organic framework polyhedra synthesized by a CO ₂ -ionic liquid interfacial templating route. <i>Journal of Colloid and Interface Science</i> , 2014 , 416, 198-204	9.3	41
55	Supramolecular Assemblies of Amphiphilic L-Proline Regulated by Compressed CO ₂ as a Recyclable Organocatalyst for the Asymmetric Aldol Reaction. <i>Angewandte Chemie</i> , 2013 , 125, 7915-7919	3.6	11
54	Efficient SO ₂ absorption by renewable choline chloride/glycerol deep eutectic solvents. <i>Green Chemistry</i> , 2013 , 15, 2261	10	173
53	Large-pore mesoporous Mn ₃ O ₄ crystals derived from metal-organic frameworks. <i>Chemical Communications</i> , 2013 , 49, 11695-7	5.8	51
52	Supercritical or compressed CO ₂ as a stimulus for tuning surfactant aggregations. <i>Accounts of Chemical Research</i> , 2013 , 46, 425-33	24.3	74
51	Supramolecular assemblies of amphiphilic L-proline regulated by compressed CO ₂ as a recyclable organocatalyst for the asymmetric aldol reaction. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 7761-5	16.4	55
50	Macro- and mesoporous polymers synthesized by a CO ₂ -in-ionic liquid emulsion-templating route. <i>Angewandte Chemie - International Edition</i> , 2013 , 52, 1792-5	16.4	32
49	Macro- and Mesoporous Polymers Synthesized by a CO ₂ -in-Ionic Liquid Emulsion-Templating Route. <i>Angewandte Chemie</i> , 2013 , 125, 1836-1839	3.6	7
48	Formation of multiple water-in-ionic liquid-in-water emulsions. <i>Journal of Colloid and Interface Science</i> , 2012 , 368, 395-9	9.3	20

47	Nanosized Poly(ethylene glycol) Domains within Reverse Micelles Formed in CO ₂ . <i>Angewandte Chemie</i> , 2012 , 124, 12491-12495	3.6	4
46	Nanosized poly(ethylene glycol) domains within reverse micelles formed in CO ₂ . <i>Angewandte Chemie - International Edition</i> , 2012 , 51, 12325-9	16.4	25
45	Surfactant-directed assembly of mesoporous metal-organic framework nanoplates in ionic liquids. <i>Chemical Communications</i> , 2012 , 48, 8688-90	5.8	104
44	Ru nanoparticles immobilized on metal-organic framework nanorods by supercritical CO ₂ -methanol solution: highly efficient catalyst. <i>Green Chemistry</i> , 2011 , 13, 2078	10	98
43	Metal-organic Framework Nanospheres with Well-Ordered Mesopores Synthesized in an Ionic Liquid/CO ₂ /Surfactant System. <i>Angewandte Chemie</i> , 2011 , 123, 662-665	3.6	45
42	Carbon Dioxide in Ionic Liquid Microemulsions. <i>Angewandte Chemie</i> , 2011 , 123, 10085-10089	3.6	5
41	Metal-organic framework nanospheres with well-ordered mesopores synthesized in an ionic liquid/CO ₂ /surfactant system. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 636-9	16.4	249
40	Carbon dioxide in ionic liquid microemulsions. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 9911-16.4	16.4	36
39	Switching micellization of pluronics in water by CO ₂ . <i>Chemistry - A European Journal</i> , 2011 , 17, 4266-72	4.8	21
38	Enhanced stabilization of vesicles formed in mixed cationic and anionic surfactant systems by compressed gases. <i>RSC Advances</i> , 2011 , 1, 776	3.7	7
37	Efficient separation of surfactant and organic solvent by CO ₂ . <i>Chemical Communications</i> , 2011 , 47, 5816-3.8	3.8	7
36	Emulsion inversion induced by CO ₂ . <i>Physical Chemistry Chemical Physics</i> , 2011 , 13, 6065-70	3.6	14
35	CO ₂ capture by hydrocarbon surfactant liquids. <i>Chemical Communications</i> , 2011 , 47, 1033-5	5.8	41
34	CO ₂ -responsive TX-100 emulsion for selective synthesis of 1D or 3D gold. <i>Soft Matter</i> , 2010 , 6, 6200	3.6	13
33	CO ₂ -controlled reactors: epoxidation in emulsions with droplet size from micron to nanometre scale. <i>Green Chemistry</i> , 2010 , 12, 452	10	11
32	A new separation method: combination of CO ₂ and surfactant aqueous solutions. <i>Green Chemistry</i> , 2008 , 10, 578	10	15
31	Synthesis of icosahedral gold particles by a simple and mild route. <i>Green Chemistry</i> , 2008 , 10, 1094	10	27
30	Nanoemulsions induced by compressed gases. <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 3012-16.4	16.4	54

29	Reversible switching of lamellar liquid crystals into micellar solutions using CO ₂ . <i>Angewandte Chemie - International Edition</i> , 2008 , 47, 10119-23	16.4	25
28	Nanoemulsions Induced by Compressed Gases. <i>Angewandte Chemie</i> , 2008 , 120, 3054-3057	3.6	9
27	Reversible Switching of Lamellar Liquid Crystals into Micellar Solutions using CO ₂ . <i>Angewandte Chemie</i> , 2008 , 120, 10273-10277	3.6	3
26	Reverse Micelles in Carbon Dioxide with Ionic-Liquid Domains. <i>Angewandte Chemie</i> , 2007 , 119, 3377-3379	3.6	18
25	Effect of ultrasound on the microstructure of polystyrene in cyclohexane: a synchrotron small-angle X-ray scattering study. <i>Colloid and Polymer Science</i> , 2007 , 285, 1275-1279	2.4	2
24	Sonochemical formation of single-crystalline gold nanobelts. <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 1116-9	16.4	217
23	Ru Nanoparticles Immobilized on Montmorillonite by Ionic Liquids: A Highly Efficient Heterogeneous Catalyst for the Hydrogenation of Benzene. <i>Angewandte Chemie</i> , 2006 , 118, 272-275	3.6	38
22	Sonochemical Formation of Single-Crystalline Gold Nanobelts. <i>Angewandte Chemie</i> , 2006 , 118, 1134-1137	3.6	48
21	Synthesis and characterization of TiO ₂ /montmorillonite nanocomposites and their application for removal of methylene blue. <i>Journal of Materials Chemistry</i> , 2006 , 16, 579-584		65
20	Fabrication and characterization of magnetic carbon nanotube composites. <i>Journal of Materials Chemistry</i> , 2005 , 15, 4497		76
19	A simple and inexpensive route to synthesize porous silica microflowers by supercritical CO ₂ . <i>Microporous and Mesoporous Materials</i> , 2005 , 87, 10-14	5.3	10
18	Synthesis of Ag/BSA composite nanospheres from water-in-oil microemulsion using compressed CO ₂ as antisolvent. <i>Biotechnology and Bioengineering</i> , 2005 , 89, 274-9	4.9	14
17	Nonaqueous microemulsion-containing ionic liquid [bmim][PF ₆] as polar microenvironment. <i>Colloid and Polymer Science</i> , 2005 , 283, 1371-1375	2.4	59
16	A Novel Method to Immobilize Ru Nanoparticles on SBA-15 Firmly by Ionic Liquid and Hydrogenation of Arene. <i>Catalysis Letters</i> , 2005 , 103, 59-62	2.8	58
15	Ultrasound-induced capping of polystyrene on TiO ₂ nanoparticles by precipitation with compressed CO ₂ as antisolvent. <i>Journal of Nanoscience and Nanotechnology</i> , 2005 , 5, 945-50	1.3	7
14	Synthesis of montmorillonite/polystyrene nanocomposites in supercritical carbon dioxide. <i>Journal of Applied Polymer Science</i> , 2004 , 94, 1194-1197	2.9	16
13	Preparation of cadmium sulfide/poly(methyl methacrylate) composites by precipitation with compressed CO ₂ . <i>Journal of Applied Polymer Science</i> , 2004 , 94, 1643-1648	2.9	22
12	A novel method to synthesize polystyrene nanospheres immobilized with silver nanoparticles by using compressed CO ₂ . <i>Chemistry - A European Journal</i> , 2004 , 10, 3531-6	4.8	29

11	Preparation of ZnS/CdS composite nanoparticles by coprecipitation from reverse micelles using CO ₂ as antisolvent. <i>Journal of Colloid and Interface Science</i> , 2004 , 273, 160-4	9.3	35
10	Effects of ultrasound on the microenvironment in reverse micelles and synthesis of nanorods and nanofibers. <i>Physical Chemistry Chemical Physics</i> , 2004 , 6, 2391	3.6	16
9	Microemulsions with ionic liquid polar domains. <i>Physical Chemistry Chemical Physics</i> , 2004 , 6, 2914	3.6	311
8	Preparation of mesoporous MCM-41/poly(acrylic acid) composites using supercritical CO ₂ as a solvent. <i>Journal of Materials Chemistry</i> , 2003 , 13, 1373		16
7	Effect of compressed CO ₂ on the size and stability of reverse micelles: Small-angle x-ray scattering and phase behavior study. <i>Journal of Chemical Physics</i> , 2003 , 118, 3329-3333	3.9	18
6	Effect of compressed CO ₂ on the properties of AOT reverse micelles studied by spectroscopy and phase behavior. <i>Journal of Chemical Physics</i> , 2003 , 119, 4873-4878	3.9	20
5	Recovery of silver nanoparticles synthesized on AOT/C(12)E(4) mixed reverse micelles by antisolvent CO ₂ . <i>Chemistry - A European Journal</i> , 2002 , 8, 3879-83	4.8	75
4	Solubility of Ls-36 and Ls-45 Surfactants in Supercritical CO ₂ and Loading Water in the CO ₂ /Water/Surfactant Systems. <i>Langmuir</i> , 2002 , 18, 3086-3089	4	62
3	A new method to recover the nanoparticles from reverse micelles: recovery of ZnS nanoparticles synthesized in reverse micelles by compressed CO ₂ . <i>Chemical Communications</i> , 2001 , 2724-2725	5.8	46
2	Preparation of high entropy nitride ceramic nanofibers from liquid precursor for CO ₂ photocatalytic reduction. <i>Journal of the American Ceramic Society</i> ,	3.8	0
1	Boosting CO ₂ electroreduction to C ₂ + products on Fluorine-doped copper. <i>Green Chemistry</i> ,	10	0