

Zhonghao Li

List of Publications by Year in descending order

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123
papers

5,584
citations

66343

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91884

69
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all docs

124
docs citations

124
times ranked

7708
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep eutectic solvent strategy enables an octahedral Ni ^{II} -Co precursor for creating high-performance NiCo ₂ O ₄ catalyst toward oxygen evolution reaction. <i>Green Energy and Environment</i> , 2022, 7, 1217-1227.	8.7	13
2	Application of metal chalcogenide-based anodic electrocatalyst toward substituting oxygen evolution reaction in water splitting. <i>Current Opinion in Electrochemistry</i> , 2022, 33, 100963.	4.8	15
3	Mn-Doped Bi ₂ O ₃ Nanosheets from a Deep Eutectic Solvent toward Enhanced Electrocatalytic N ₂ Reduction. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 6766-6774.	6.7	15
4	Phosphorus vacancy-engineered Ce-doped CoP nanosheets for the electrocatalytic oxidation of 5-hydroxymethylfurfural. <i>Chemical Communications</i> , 2022, 58, 7817-7820.	4.1	19
5	An injectable hydrogel using an immunomodulating gelator for amplified tumor immunotherapy by blocking the arginase pathway. <i>Acta Biomaterialia</i> , 2021, 124, 179-190.	8.3	115
6	A Checkpoint-Regulatable Immune Niche Created by Injectable Hydrogel for Tumor Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2104630.	14.9	65
7	Regeneration of porous Fe ₃ O ₄ nanosheets from deep eutectic solvent for high-performance electrocatalytic nitrogen reduction. <i>Journal of Colloid and Interface Science</i> , 2021, 602, 64-72.	9.4	25
8	Engineering an Fe ₂ O ₃ /FeS hybrid catalyst from a deep eutectic solvent for highly efficient electrocatalytic N ₂ fixation. <i>Chemical Communications</i> , 2021, 57, 6688-6691.	4.1	14
9	Deep Eutectic Solvent-Mediated Construction of Oxygen Vacancy-Rich Fe-Based Electrocatalysts for Efficient Oxygen Evolution Reaction. <i>Advanced Sustainable Systems</i> , 2020, 4, 2000038.	5.3	13
10	Site-specific MOF-based immunotherapeutic nanoplatfoms via synergistic tumor cells-targeted treatment and dendritic cells-targeted immunomodulation. <i>Biomaterials</i> , 2020, 245, 119983.	11.4	94
11	Reactive Ionic Liquid Enables the Construction of 3D Rh Particles with Nanowire Subunits for Electrocatalytic Nitrogen Reduction. <i>Chemistry - an Asian Journal</i> , 2020, 15, 1081-1087.	3.3	25
12	A new phosphonium-based ionic liquid to synthesize nickel metaphosphate for hydrogen evolution reaction. <i>Nanotechnology</i> , 2020, 31, 505402.	2.6	14
13	Cold to Hot: Rational Design of a Minimalist Multifunctional Photo-immunotherapy Nanoplatform toward Boosting Immunotherapy Capability. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 32633-32646.	8.0	77
14	A Three-in-One Immunotherapy Nanoweapon via Cascade-Amplifying Cancer-Immunity Cycle against Tumor Metastasis, Relapse, and Postsurgical Regrowth. <i>Nano Letters</i> , 2019, 19, 6647-6657.	9.1	92
15	Hydrated-Metal-Halide-Based Deep-Eutectic-Solvent-Mediated NiFe Layered Double Hydroxide: An Excellent Electrocatalyst for Urea Electrolysis and Water Splitting. <i>Chemistry - an Asian Journal</i> , 2019, 14, 2995-3002.	3.3	19
16	Task-Specific Design of Immune-Augmented Nanoplatform to Enable High-Efficiency Tumor Immunotherapy. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 42904-42916.	8.0	37
17	Redox-Sensitive Prodrug Molecules Meet Graphene Oxide: An Efficient Graphene Oxide-Based Nanovehicle toward Cancer Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 1384-1391.	5.2	25
18	Oxygen vacancy-engineered Fe ₂ O ₃ nanocubes <i>via</i> a task-specific ionic liquid for electrocatalytic N ₂ fixation. <i>Chemical Communications</i> , 2019, 55, 7370-7373.	4.1	67

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19	Tailored graphene oxide-doxorubicin nanovehicles via near-infrared dye-lactobionic acid conjugates for chemo-photothermal therapy. <i>Journal of Colloid and Interface Science</i> , 2019, 545, 172-183.	9.4	40
20	All-In-One Deep Eutectic Solvent toward Cobalt-Based Electrocatalyst for Oxygen Evolution Reaction. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 8964-8971.	6.7	22
21	Deep Eutectic Solvent-Mediated Hierarchically Structured Fe-Based Organic-Inorganic Hybrid Catalyst for Oxygen Evolution Reaction. <i>ACS Applied Energy Materials</i> , 2019, 2, 3343-3351.	5.1	23
22	A versatile strategy to create an active tumor-targeted chemo-photothermal therapy nanoplatfrom: A case of an IR-780 derivative co-assembled with camptothecin prodrug. <i>Acta Biomaterialia</i> , 2019, 84, 356-366.	8.3	30
23	Vanadium-Doped WS ₂ Nanosheets Grown on Carbon Cloth as a Highly Efficient Electrocatalyst for the Hydrogen Evolution Reaction. <i>Chemistry - an Asian Journal</i> , 2018, 13, 1438-1446.	3.3	49
24	Rational design of a new cytarabine-based prodrug for highly efficient oral delivery of cytarabine. <i>RSC Advances</i> , 2018, 8, 13103-13111.	3.6	10
25	Rational Design of an Amphiphilic Chlorambucil Prodrug Realizing Self-Assembled Micelles for Efficient Anticancer Therapy. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 973-980.	5.2	20
26	Phosphonium-Based Ionic Liquid: A New Phosphorus Source toward Microwave-Driven Synthesis of Nickel Phosphide for Efficient Hydrogen Evolution Reaction. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 1468-1477.	6.7	50
27	Amphiphilic prodrug-decorated graphene oxide as a multi-functional drug delivery system for efficient cancer therapy. <i>Materials Science and Engineering C</i> , 2018, 89, 15-24.	7.3	42
28	Reduction-sensitive mixed micelles assembled from amphiphilic prodrugs for self-codelivery of DOX and DTX with synergistic cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 161, 449-456.	5.0	22
29	Rational Design of IR820- and Ce6-Based Versatile Micelle for Single NIR Laser-Induced Imaging and Dual-Modal Phototherapy. <i>Small</i> , 2018, 14, e1802994.	10.0	81
30	Ionic-Liquid-Assisted One-Step Synthesis of CoO Nanosheets as Electrocatalysts for Oxygen Evolution Reaction. <i>ACS Omega</i> , 2018, 3, 10092-10098.	3.5	21
31	CuS@MOF-Based Well-Designed Quercetin Delivery System for Chemo-Photothermal Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 34513-34523.	8.0	138
32	A Versatile Prodrug Strategy to In Situ Encapsulate Drugs in MOF Nanocarriers: A Case of Cytarabine-IR820 Prodrug Encapsulated ZIF-8 toward Chemo-Photothermal Therapy. <i>Advanced Functional Materials</i> , 2018, 28, 1802830.	14.9	177
33	Controllable 1D and 2D Cobalt Oxide and Cobalt Selenide Nanostructures as Highly Efficient Electrocatalysts for the Oxygen Evolution Reaction. <i>Chemistry - an Asian Journal</i> , 2018, 13, 2700-2707.	3.3	20
34	pH- and Enzyme-Sensitive IR820-Paclitaxel Conjugate Self-Assembled Nanovehicles for Near-Infrared Fluorescence Imaging-Guided Chemo-Photothermal Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 30092-30102.	8.0	74
35	Ionic Liquid as Reaction Medium for Synthesis of Hierarchically Structured One-Dimensional MoO ₂ for Efficient Hydrogen Evolution. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 7217-7223.	8.0	91
36	Precise ratiometric loading of PTX and DOX based on redox-sensitive mixed micelles for cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 155, 51-60.	5.0	56

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37	Folic acid-grafted bovine serum albumin decorated graphene oxide: An efficient drug carrier for targeted cancer therapy. <i>Journal of Colloid and Interface Science</i> , 2017, 490, 598-607.	9.4	115
38	Rational Design of Metal Organic Framework Nanocarrier-Based Codelivery System of Doxorubicin Hydrochloride/Verapamil Hydrochloride for Overcoming Multidrug Resistance with Efficient Targeted Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 19687-19697.	8.0	202
39	Co-delivery of docetaxel and verapamil by reduction-sensitive PEG-PLGA-SS-DTX conjugate micelles to reverse the multi-drug resistance of breast cancer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 151, 119-127.	5.0	68
40	Rational Design of a New Self-Assembled Codelivery System from Redox-Sensitive Camptothecin-Cytarabine Conjugate Assembly for Effectively Synergistic Anticancer Therapy. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700829.	7.6	66
41	Nanoassemblies from amphiphilic cytarabine prodrug for leukemia targeted therapy. <i>Journal of Colloid and Interface Science</i> , 2017, 487, 239-249.	9.4	34
42	Advances in the conversion of glucose and cellulose to 5-hydroxymethylfurfural over heterogeneous catalysts. <i>RSC Advances</i> , 2016, 6, 98874-98892.	3.6	106
43	Fine regulation of cellulose dissolution and regeneration by low pressure CO ₂ in DMSO/organic base: dissolution behavior and mechanism. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 32772-32779.	2.8	28
44	A green synthesis of Pt and PtPd catalysts for highly efficient methanol electrooxidation. <i>RSC Advances</i> , 2016, 6, 56083-56090.	3.6	16
45	A Green Synthesis of Nanosheet-Constructed Pd Particles in an Ionic Liquid and Their Superior Electrocatalytic Performance. <i>ChemPhysChem</i> , 2015, 16, 3865-3870.	2.1	8
46	Spiral assembly of amphiphilic cytarabine prodrug assisted by probe sonication: Enhanced therapy index for leukemia. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 136, 918-927.	5.0	16
47	Ionic liquid-mediated synthesis of unique PtPd bimetallic particles with tiny subunits for efficient electrocatalytic and catalytic applications. <i>RSC Advances</i> , 2015, 5, 57640-57646.	3.6	14
48	CO ₂ as a regulator for the controllable preparation of highly dispersed chitosan-supported Pd catalysts in ionic liquids. <i>Chemical Communications</i> , 2015, 51, 10811-10814.	4.1	18
49	Green synthesis of luminescent carbon dots and carbon-coated metal particles: Two birds with one stone. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 485, 34-41.	4.7	15
50	Ionic liquid-assisted synthesis of morphology-controlled TiO ₂ particles with efficient photocatalytic activity. <i>RSC Advances</i> , 2015, 5, 81108-81114.	3.6	13
51	Cationic drug-derivative nano-objects constructed by chlorambucil and its derivative for efficient leukaemia therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 136, 1081-1088.	5.0	7
52	Green fabricated reduced graphene oxide: evaluation of its application as nano-carrier for pH-sensitive drug delivery. <i>International Journal of Pharmaceutics</i> , 2015, 496, 984-992.	5.2	48
53	Preparation, properties and in vivo pharmacokinetic study of drug vesicles composed of diphenhydramine and AOT. <i>RSC Advances</i> , 2014, 4, 62698-62707.	3.6	15
54	Ionic liquid-assisted synthesis of unusual Pd particles with enhanced electrocatalytic performance for ethanol and methanol oxidation. <i>CrystEngComm</i> , 2014, 16, 4038.	2.6	11

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55	Ionic Liquid-Assisted Synthesis of Au-Pt Bimetallic Particles for Enhanced Methanol Electrooxidation. <i>ACS Sustainable Chemistry and Engineering</i> , 2014, 2, 533-536.	6.7	24
56	Folate-conjugated hybrid SBA-15 particles for targeted anticancer drug delivery. <i>Journal of Colloid and Interface Science</i> , 2013, 395, 31-39.	9.4	50
57	Pharmaceutically Active Ionic Liquid Self-Assembled Vesicles for the Application as an Efficient Drug Delivery System. <i>ChemPhysChem</i> , 2013, 14, 3454-3457.	2.1	39
58	In(OH) ₃ particles from an ionic liquid precursor and their conversion to porous In ₂ O ₃ particles for enhanced gas sensing properties. <i>CrystEngComm</i> , 2013, 15, 1706-1714.	2.6	22
59	Ionic liquid-assisted synthesis of WO ₃ particles with enhanced gas sensing properties. <i>Journal of Materials Chemistry A</i> , 2013, 1, 15377.	10.3	40
60	Ionic Liquid Assisted Synthesis of Au-Pd Bimetallic Particles with Enhanced Electrocatalytic Activity. <i>Chemistry - A European Journal</i> , 2013, 19, 6005-6013.	3.3	55
61	Formation of drug/surfactant catanionic vesicles and their application in sustained drug release. <i>International Journal of Pharmaceutics</i> , 2012, 436, 806-814.	5.2	63
62	Ionic liquid-assisted synthesis of SnO ₂ particles with nanorod subunits for enhanced gas-sensing properties. <i>CrystEngComm</i> , 2012, 14, 3404.	2.6	25
63	Gold Particle Synthesis via Reduction of Gold Salt in the Ionic Liquid 1-Butyl-3-Methylimidazolium Tetrafluoroborate Aqueous Solution. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 4635-4643.	0.9	1
64	Synthesis and gas-sensing properties of ZnO particles from an ionic liquid precursor. <i>RSC Advances</i> , 2012, 2, 3049.	3.6	25
65	Catanionic vesicles from an amphiphilic prodrug molecule: a new concept for drug delivery systems. <i>RSC Advances</i> , 2012, 2, 6905.	3.6	36
66	CuO Nanoparticles from the Strongly Hydrated Ionic Liquid Precursor (ILP) Tetrabutylammonium Hydroxide: Evaluation of the Ethanol Sensing Activity. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 791-795.	8.0	52
67	Study on a parameter to express glass-forming relationship of phenolic-novolac resin. <i>Polymer Composites</i> , 2012, 33, 52-57.	4.6	3
68	Ionic liquid-assisted synthesis of carbon nanotube/platinum nanocomposites. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	1.9	3
69	Huperzine A-phospholipid complex-loaded biodegradable thermosensitive polymer gel for controlled drug release. <i>International Journal of Pharmaceutics</i> , 2012, 433, 102-111.	5.2	47
70	Ionic liquid precursor-based synthesis of CuO nanoplates for gas sensing and amperometric sensing applications. <i>Sensors and Actuators B: Chemical</i> , 2012, 168, 156-164.	7.8	56
71	Synthesis of ZnO particles on zinc foil in ionic-liquid precursors. <i>CrystEngComm</i> , 2011, 13, 2656.	2.6	17
72	Sustained release of 5-fluorouracil by incorporation into sodium carboxymethylcellulose sub-micron fibers. <i>International Journal of Pharmaceutics</i> , 2011, 419, 240-246.	5.2	35

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73	Metformin Hydrochloride-Loaded Poly(vinyl alcohol) Composites as Drug Delivery Systems. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 8621-8627.	0.9	3
74	Characterization and Aggregation Behaviors of Mixed DDAB/SDS Solution With and Without Poly(4-styrenesulfonic Acid-Co-Maleic Acid) Sodium. <i>Journal of Dispersion Science and Technology</i> , 2011, 32, 1624-1633.	2.4	3
75	Ionic liquid-assisted synthesis of silica particles and their application in drug release. <i>Materials Letters</i> , 2010, 64, 2509-2512.	2.6	24
76	Microwave-assistant synthesis of inorganic particles from ionic liquid precursors. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2010, 360, 6-12.	4.7	15
77	Fast synthesis of nanostructured ZnO particles from an ionic liquid precursor tetrabutylammonium hydroxide. <i>Current Opinion in Solid State and Materials Science</i> , 2010, 14, 75-82.	11.5	23
78	Strong anion effects on gold nanoparticle formation in ionic liquids. <i>Journal of Materials Chemistry</i> , 2010, 20, 1332-1339.	6.7	63
79	Cellulose/Gold Nanocrystal Hybrids via an Ionic Liquid/Aqueous Precipitation Route. <i>Molecules</i> , 2009, 14, 4682-4688.	3.8	16
80	Unusual nanostructured ZnO particles from an ionic liquid precursor. <i>Chemical Communications</i> , 2009, , 1258.	4.1	37
81	Morphology-controlled ZnO particles from an ionic liquid precursor. <i>CrystEngComm</i> , 2009, 11, 2683.	2.6	21
82	ZnO nanostructure construction on zinc foil: the concept from an ionic liquid precursor aqueous solution. <i>Chemical Communications</i> , 2009, , 6273.	4.1	41
83	Single-Crystalline Gold Nanoplates from a Commercial Gold Plating Solution. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 2045-2050.	0.9	0
84	Uniform Metal (Hydr)Oxide Particles from Water/Ionic Liquid Precursor (ILP) Mixtures. <i>Chemistry - A European Journal</i> , 2008, 14, 8409-8417.	3.3	37
85	Hollow Zinc Oxide Mesocrystals from an Ionic Liquid Precursor (ILP). <i>Advanced Materials</i> , 2008, 20, 1279-1285.	21.0	126
86	Gold microcrystal synthesis via reduction of H ₂ AuCl ₄ by cellulose in the ionic liquid 1-butyl-3-methyl imidazolium chloride. <i>Journal of Materials Chemistry</i> , 2008, 18, 1008.	6.7	122
87	Ionic liquids for synthesis of inorganic nanomaterials. <i>Current Opinion in Solid State and Materials Science</i> , 2008, 12, 1-8.	11.5	218
88	Room Temperature ZnO Mesocrystal Formation in the Hydrated Ionic Liquid Precursor (ILP) Tetrabutylammonium Hydroxide. <i>Crystal Growth and Design</i> , 2008, 8, 4526-4532.	3.0	57
89	Lessons from a "Failed" Experiment: Zinc Silicates with Complex Morphology by Reaction of Zinc Acetate, the Ionic Liquid Precursor (ILP) Tetrabutylammonium Hydroxide (TBAH), and Glass. <i>Materials</i> , 2008, 1, 3-24.	2.9	56
90	Inorganic materials from ionic liquids. <i>Dalton Transactions</i> , 2007, , 723-727.	3.3	279

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91	Effect of compressed CO ₂ on the chloroperoxidase catalyzed halogenation of 1,3-dihydroxybenzene in reverse micelles. <i>Physical Chemistry Chemical Physics</i> , 2006, 8, 877-881.	2.8	13
92	Preparation of silica microrods with nano-sized pores in ionic liquid microemulsions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2006, 286, 117-120.	4.7	57
93	Synthesis of cross-linked enzyme aggregates (CLEAs) in CO ₂ -expanded micellar solutions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2006, 48, 72-76.	5.0	25
94	Fluorescence studies on the microenvironments of proteins in CO ₂ -expanded reverse micellar solutions. <i>Journal of Supercritical Fluids</i> , 2006, 38, 103-110.	3.2	3
95	Preparation of silica and TiO ₂ @SiO ₂ core-shell nanoparticles in water-in-oil microemulsion using compressed CO ₂ as reactant and antisolvent. <i>Journal of Supercritical Fluids</i> , 2006, 36, 194-201.	3.2	31
96	Solvothermal synthesis of carbon nitrogen nanotubes and nanofibers. <i>Journal of Materials Research</i> , 2006, 21, 1658-1663.	2.6	11
97	Mesoporous TiO ₂ with wormlike structure synthesized via interfacial surfactant assisted route. <i>Microporous and Mesoporous Materials</i> , 2005, 83, 19-24.	4.4	19
98	Synthesis of mesoporous SrCO ₃ spheres and hollow CaCO ₃ spheres in room-temperature ionic liquid. <i>Microporous and Mesoporous Materials</i> , 2005, 83, 145-149.	4.4	74
99	One-pot synthesis of the macroporous polyaniline microspheres and Ag/polyaniline core-shell particles. <i>Microporous and Mesoporous Materials</i> , 2005, 84, 254-260.	4.4	53
100	A simple and inexpensive route to synthesize porous silica microflowers by supercritical CO ₂ . <i>Microporous and Mesoporous Materials</i> , 2005, 87, 10-14.	4.4	13
101	Preparation and self-assembly of nanostructured BaCrO ₄ from CTAB reverse microemulsions. <i>Materials Chemistry and Physics</i> , 2005, 91, 40-43.	4.0	11
102	Carbon onions synthesized via thermal reduction of glycerin with magnesium. <i>Materials Chemistry and Physics</i> , 2005, 93, 178-180.	4.0	24
103	Preparation of single-crystal copper ferrite nanorods and nanodisks. <i>Materials Research Bulletin</i> , 2005, 40, 928-935.	5.2	51
104	Synthesis of single crystal BaMoO ₄ nanofibers in CTAB reverse microemulsions. <i>Materials Letters</i> , 2005, 59, 64-68.	2.6	42
105	Carbon nanoflowers synthesized by a reduction-pyrolysis catalysis route. <i>Materials Letters</i> , 2005, 59, 456-458.	2.6	26
106	Synthesis of LaCO ₃ OH nanowires via a solvothermal process in the mixture of water and room-temperature ionic liquid. <i>Materials Letters</i> , 2005, 59, 963-965.	2.6	35
107	Synthesis of Ag/BSA composite nanospheres from water-in-oil microemulsion using compressed CO ₂ as antisolvent. <i>Biotechnology and Bioengineering</i> , 2005, 89, 274-279.	3.3	14
108	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, 945-950.	0.9	7

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109	TX-100/Water/1-Butyl-3-methylimidazolium Hexafluorophosphate Microemulsions. <i>Langmuir</i> , 2005, 21, 5681-5684.	3.5	300
110	Synthesis of Single-Crystal Gold Nanosheets of Large Size in Ionic Liquids. <i>Journal of Physical Chemistry B</i> , 2005, 109, 14445-14448.	2.6	241
111	Facile Route to Synthesize Multiwalled Carbon Nanotube/Zinc Sulfide Heterostructures: Optical and Electrical Properties. <i>Journal of Physical Chemistry B</i> , 2005, 109, 12772-12776.	2.6	81
112	Synthesis and characterization of polyether structure carbon nitride. <i>Journal of Materials Research</i> , 2004, 19, 1736-1741.	2.6	21
113	Preparation of polyacrylamide/CdS nanocomposites by a combination of reverse microemulsion and CO ₂ antisolvent techniques. <i>Colloid and Polymer Science</i> , 2004, 282, 1179-1183.	2.1	7
114	Tautomeric equilibrium of ethyl acetoacetate in compressed CO ₂ +ethanol and CO ₂ +methanol mixtures. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2004, 60, 1055-1059.	3.9	5
115	Hydrogen bonding of acetic acid in CO ₂ + n-pentane mixed fluids in the critical region. <i>Journal of Supercritical Fluids</i> , 2004, 30, 17-24.	3.2	11
116	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.	2.6	26
117	Enthalpy of Solution of 1,4-Naphthoquinone in CO ₂ +n-Pentane in the Critical Region of the Binary Mixture: Mechanism of Solubility Enhancement. <i>Chemistry - A European Journal</i> , 2004, 10, 371-376.	3.3	8
118	Ultrasound-induced formation of polymer capsules by precipitation with compressed CO ₂ . <i>European Polymer Journal</i> , 2004, 40, 1349-1353.	5.4	4
119	Electrochemical reduction of supercritical carbon dioxide in ionic liquid 1-n-butyl-3-methylimidazolium hexafluorophosphate. <i>Journal of Supercritical Fluids</i> , 2004, 32, 287-291.	3.2	58
120	Preparation of polyvinylpyrrolidone-protected Prussian blue nanocomposites in microemulsion. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2004, 243, 63-66.	4.7	39
121	Effect of phase behavior, density, and isothermal compressibility on the constant-volume heat capacity of ethane+n-pentane mixed fluids in different phase regions. <i>Journal of Chemical Thermodynamics</i> , 2003, 35, 2033-2044.	2.0	5
122	Recovery of TiO ₂ nanoparticles synthesized in reverse micelles by antisolvent CO ₂ . <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2003, 227, 45-48.	4.7	16
123	Factors Influencing Oxygen Recombination at the Negative Plate in Valve-Regulated Lead-Acid Batteries. <i>Journal of the Electrochemical Society</i> , 2002, 149, A934.	2.9	9