

Rong Guo

List of Publications by Year in descending order

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218
papers

6,689
citations

66343

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82547

72
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219
all docs

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docs citations

219
times ranked

8645
citing authors

#	ARTICLE	IF	CITATIONS
1	Dictating catalytic performance of platinum-iron nanoparticle by regulating its heterogeneous interface and stability. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 1463-1470.	9.4	3
2	Boosting visible light photocatalysis in an Au@TiO ₂ yolk-in-shell nanohybrid. <i>Applied Catalysis B: Environmental</i> , 2022, 303, 120869.	20.2	39
3	Gold nanorod@void@polypyrrole yolk@shell nanostructures: Synchronous regulation of photothermal and drug delivery performance for synergistic cancer therapy. <i>Journal of Colloid and Interface Science</i> , 2022, 610, 89-97.	9.4	10
4	Magnetic response Janus emulsions stabilized by Mangeto-surfactant. <i>Journal of Molecular Liquids</i> , 2022, 349, 118416.	4.9	5
5	Responsive emulsions with Janus topology constructed by magneto-surfactants and remote control of emulsion stability. <i>Jcis Open</i> , 2022, 5, 100043.	3.2	1
6	Lubrication performance of MXene/Brij30/H ₂ O composite lamellar liquid crystal system. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 641, 128487.	4.7	4
7	Spray-On Carbon Black Nanopowder/Polyvinylidene Fluoride-Based Solar-thermal-Electric Generators to Power Electronic Devices. <i>ACS Applied Nano Materials</i> , 2022, 5, 2429-2435.	5.0	4
8	Brij 30 Induced Transition of Rodlike Micelles to Wormlike Micelles and Gels in the Imidazole Ionic Liquid Surfactants: The Alkyl Chain Length Effect. <i>Langmuir</i> , 2022, 38, 3051-3063.	3.5	4
9	Supramolecular Core-shell Nanoassemblies with Tumor Microenvironment-triggered Size and Structure Switch for Improved Photothermal Therapy. <i>Small</i> , 2022, 18, e2200588.	10.0	8
10	Anisotropic droplets with uniform internal structure prepared in batch-scale by combination of vortex mixing and phase separation. <i>Journal of Molecular Liquids</i> , 2022, 361, 119616.	4.9	2
11	Boosting solar-to-pyroelectric energy harvesting via a plasmon-enhanced solar-thermal conversion approach. <i>Nano Energy</i> , 2022, 100, 107527.	16.0	18
12	Polyaniline-Based Rose-like Chiral Nanostructures for Raman Enhancement. <i>ACS Applied Nano Materials</i> , 2022, 5, 9910-9919.	5.0	5
13	Construction of core-in-shell Au@N-HCNs nanozymes for tumor therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 217, 112671.	5.0	10
14	Demulsification of (W ₁ +W ₂ +W ₃)/O reverse Cerberus emulsion from vibrational emulsification. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2022, 651, 129623.	4.7	3
15	Construction and regulation of aqueous-based Cerberus droplets by vortex mixing. <i>Journal of Colloid and Interface Science</i> , 2022, 627, 194-204.	9.4	3
16	Photothermal supramolecular vesicles coassembled from pillar[5]arene and aniline tetramer for tumor eradication in NIR-I and NIR-II biowindows. <i>Chemical Engineering Journal</i> , 2021, 403, 126423.	12.7	20
17	Destabilization mechanism of (W ₁ +W ₂)/O reverse Janus emulsions. <i>Journal of Colloid and Interface Science</i> , 2021, 585, 205-216.	9.4	12
18	Single gold nanoparticle-driven heme cofactor nanozyme as an unprecedented oxidase mimetic. <i>Chemical Communications</i> , 2021, 57, 3399-3402.	4.1	8

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19	Benzoate ester as a new species for supramolecular chiral assembly. <i>Soft Matter</i> , 2021, 17, 5137-5147.	2.7	1
20	Platinum-Copper Bimetallic Colloid Nanoparticle Cluster Nanozymes with Multiple Enzyme-like Activities for Scavenging Reactive Oxygen Species. <i>Langmuir</i> , 2021, 37, 7364-7372.	3.5	37
21	Lubrication and Dynamically Controlled Drug Release Properties of Tween 85/Tween 80/H ₂ O Lamellar Liquid Crystals. <i>Langmuir</i> , 2021, 37, 7067-7077.	3.5	10
22	Chiral Supramolecular Polymers Assembled by Amphiphilic Oligopeptide-Perylene Diimides and High Electrochemical Sensing. <i>Langmuir</i> , 2021, 37, 9232-9243.	3.5	7
23	Rational design of dumbbell-like Au-Fe ₃ O ₄ @Carbon yolk-shell nanospheres with superior catalytic activity. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 623, 126665.	4.7	7
24	Arginine-rich peptide/platinum hybrid colloid nanoparticle cluster: A single nanozyme mimicking multi-enzymatic cascade systems in peroxisome. <i>Journal of Colloid and Interface Science</i> , 2021, 600, 37-48.	9.4	24
25	Hierarchical self-assemblies of carnosine asymmetrically functioned perylene diimide with high optoelectronic response. <i>Journal of Colloid and Interface Science</i> , 2021, 601, 746-757.	9.4	10
26	Fe, P, N- and FeP, N-doped carbon hollow nanospheres: A comparison study toward oxygen reduction reaction electrocatalysts. <i>Journal of Colloid and Interface Science</i> , 2021, 602, 376-383.	9.4	27
27	N-, P-, and O-Tridoped Carbon Hollow Nanospheres with Openings in the Shell Surfaces: A Highly Efficient Electrocatalyst toward the ORR. <i>Langmuir</i> , 2021, 37, 2001-2010.	3.5	14
28	Multi-Yolk-Shell MnO@Carbon Nanopomegranates with Internal Buffer Space as a Lithium Ion Battery Anode. <i>Langmuir</i> , 2021, 37, 2195-2204.	3.5	22
29	The transition of rodlike micelles to wormlike micelles of an ionic liquid surfactant induced by different additives and the template-directed synthesis of calcium oxalate monohydrate to mimic the formation of urinary stones. <i>Colloid and Polymer Science</i> , 2021, 299, 1991-2002.	2.1	1
30	Hybrid shells of N-doped carbon encapsulated by MnO nanoparticles as oxygen reduction reaction electrocatalysts. <i>New Journal of Chemistry</i> , 2020, 44, 580-585.	2.8	15
31	TiO ₂ nanosheet/NiO nanorod hierarchical nanostructures: π -n heterojunctions towards efficient photocatalysis. <i>Journal of Colloid and Interface Science</i> , 2020, 562, 313-321.	9.4	87
32	A Mini Review on Yolk-Shell Structured Nanocatalysts. <i>Frontiers in Chemistry</i> , 2020, 8, 606044.	3.6	25
33	Influence of the Alkyl Chain Length of the Imidazole Ionic Liquid-Type Surfactants on Their Aggregation Behavior with Sodium Dodecyl Sulfate. <i>Langmuir</i> , 2020, 36, 10494-10503.	3.5	17
34	Protein-mediated sponge-like copper sulfide as an ingenious and efficient peroxidase mimic for colorimetric glucose sensing. <i>RSC Advances</i> , 2020, 10, 28819-28826.	3.6	9
35	Protein-mediated wool-ball-like copper sulfide as a multifunctional nanozyme for dual fluorescence α -amino acid sensors of cysteine and silver ions. <i>Journal of Materials Chemistry B</i> , 2020, 8, 9075-9083.	5.8	12
36	Amphiphilic protein controlled synthesis of rice-shaped copper oxide and its substrate dependent enzyme-mimicking activity. <i>Journal of Dispersion Science and Technology</i> , 2020, , 1-12.	2.4	1

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37	High-efficiency platinum-carbon nanozyme for photodynamic and catalytic synergistic tumor therapy. <i>Chemical Engineering Journal</i> , 2020, 399, 125797.	12.7	35
38	Electrodeposition-Assisted Rapid Preparation of Pt Nanocluster/3D Graphene Hybrid Nanozymes with Outstanding Multiple Oxidase-Like Activity for Distinguishing Colorimetric Determination of Dihydroxybenzene Isomers. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 15553-15561.	8.0	37
39	Controlled Group Motion of Anisotropic Janus Droplets Prepared by One-Step Vortex Mixing. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 14588-14598.	8.0	27
40	Yolk-shell or yolk-in-shell nanocatalysts? A proof-of-concept study. <i>Journal of Materials Chemistry A</i> , 2020, 8, 10217-10225.	10.3	14
41	Improved ordering and lubricating properties using graphene in lamellar liquid crystals of Triton X-100/C ₁₈ mimNTf ₂ /H ₂ O. <i>Soft Matter</i> , 2020, 16, 2031-2038.	2.7	8
42	One-Pot Synthesis of Fe/N-Doped Hollow Carbon Nanospheres with Multienzyme Mimic Activities against Inflammation. <i>ACS Applied Bio Materials</i> , 2020, 3, 1147-1157.	4.6	39
43	Self-Assembled Dual Helical Nanofibers of Amphiphilic Perylene Diimides with Oligopeptide Substitution. <i>Langmuir</i> , 2019, 35, 11745-11754.	3.5	13
44	Temperature and composition induced morphology transition of Cerberus emulsion droplets. <i>Journal of Colloid and Interface Science</i> , 2019, 554, 210-219.	9.4	10
45	Janus emulsions formed with organic solvents as inner phases. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2019, 583, 123947.	4.7	15
46	A one-pot and modular self-assembly strategy for high-performance organized enzyme cascade bioplatforms based on dual-functionalized protein-PtNP@mesoporous iron oxide hybrid. <i>Journal of Materials Chemistry B</i> , 2019, 7, 43-52.	5.8	17
47	Dumbbell-like Pt-Fe ₃ O ₄ Nanoparticles Encapsulated in N-Doped Carbon Hollow Nanospheres as a Novel Yolk@Shell Nanostructure toward High-Performance Nanocatalysis. <i>Langmuir</i> , 2019, 35, 12704-12710.	3.5	35
48	Batch-Scale Preparation of Reverse Janus Emulsions. <i>Langmuir</i> , 2019, 35, 3490-3497.	3.5	28
49	Carbon/TiO ₂ /Fe ₂ O ₃ hybrid shells as efficient visible light photocatalysts. <i>New Journal of Chemistry</i> , 2019, 43, 11282-11287.	2.8	14
50	Pomegranate-like multicore-shell Mn ₃ O ₄ encapsulated mesoporous N-doped carbon nanospheres with an internal void space for high-performance lithium-ion batteries. <i>Chemical Communications</i> , 2019, 55, 8064-8067.	4.1	33
51	Nanozymes: High-Performance Integrated Enzyme Cascade Bioplatform Based on Protein-BiPt Nanochain@Graphene Oxide Hybrid Guided One-Pot Self-Assembly Strategy (Small 12/2019). <i>Small</i> , 2019, 15, 1970064.	10.0	2
52	Sn-encapsulated N-doped porous carbon fibers for enhancing lithium-ion battery performance. <i>RSC Advances</i> , 2019, 9, 8753-8758.	3.6	20
53	Microstructure and Tribological Properties of Lamellar Liquid Crystals Formed by Ionic Liquids as Cosurfactants. <i>Langmuir</i> , 2019, 35, 4037-4045.	3.5	13
54	High-Performance Integrated Enzyme Cascade Bioplatform Based on Protein-BiPt Nanochain@Graphene Oxide Hybrid Guided One-Pot Self-Assembly Strategy. <i>Small</i> , 2019, 15, e1804987.	10.0	25

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55	Chiral Polyaniline Hollow Nanotwists toward Efficient Enantioselective Separation of Amino Acids. ACS Nano, 2019, 13, 3534-3544.	14.6	80
56	Tumor Catalytic Photothermal Therapy with Yolk-Shell Gold@Carbon Nanozymes. ACS Applied Materials & Interfaces, 2018, 10, 4502-4511.	8.0	130
57	Viscoelastic wormlike micelles formed by ionic liquid-type surfactant [C ₁₆ imC ₈]Br towards template-assisted synthesis of CdS quantum dots. Soft Matter, 2018, 14, 789-796.	2.7	13
58	Improvement in lubricating properties of TritonX-100/n-C ₁₀ H ₂₁ OH/H ₂ O lamellar liquid crystals with the amphiphilic ionic liquid 1-alkyl-3-methylimidazolium hexafluorophosphate. Journal of Colloid and Interface Science, 2018, 522, 200-207.	9.4	14
59	Controllable Synthesis of Gold Nanorod/Conducting Polymer Core/Shell Hybrids Toward in Vitro and in Vivo near-Infrared Photothermal Therapy. ACS Applied Materials & Interfaces, 2018, 10, 12323-12330.	8.0	53
60	Gold Nanorods/Polypyrrole/m-SiO ₂ Core/Shell Hybrids as Drug Nanocarriers for Efficient Chemo-Photothermal Therapy. Langmuir, 2018, 34, 14661-14669.	3.5	43
61	Hybrid shells of MnO ₂ nanosheets encapsulated by N-doped carbon towards nonprecious oxygen reduction reaction catalysts. Journal of Colloid and Interface Science, 2018, 527, 241-250.	9.4	35
62	Doped Nanocarbons Derived from Conducting Polymers toward ORR Electrocatalysts. Advanced Sustainable Systems, 2018, 2, 1800033.	5.3	5
63	Effect of hydrophilically modified ibuprofen on thermoresponsive gelation of pluronic copolymer. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2018, 553, 1-10.	4.7	12
64	Double-shell SnO ₂ /CeO ₂ :Yb,Er hollow nanospheres as an assistant layer that suppresses charge recombination in dye-sensitized solar cells. New Journal of Chemistry, 2018, 42, 14453-14458.	2.8	8
65	Anisotropic Particles Templated by Cerberus Emulsions. Langmuir, 2018, 34, 7386-7395.	3.5	24
66	Controllable Supramolecular Chiral Twisted Nanoribbons from Achiral Conjugated Oligoaniline Derivatives. Journal of the American Chemical Society, 2018, 140, 9417-9425.	13.7	62
67	Single, Janus, and Cerberus emulsions from the vibrational emulsification of oils with significant mutual solubility. Soft Matter, 2017, 13, 1012-1019.	2.7	20
68	Amino acid-mediated "turn-off/turn-on" nanozyme activity of gold nanoclusters for sensitive and selective detection of copper ions and histidine. Biosensors and Bioelectronics, 2017, 92, 140-146.	10.1	144
69	Fe ₃ O ₄ @PANI Hybrid Shell as a Multifunctional Support for Au Nanocatalysts with a Remarkably Improved Catalytic Performance. Langmuir, 2017, 33, 4520-4527.	3.5	46
70	Halide Ion-Induced Switching of Gold Nanozyme Activity Based on Au-X Interactions. Langmuir, 2017, 33, 6372-6381.	3.5	45
71	Janus Particles Templated by Janus Emulsions and Application as a Pickering Emulsifier. Langmuir, 2017, 33, 5819-5828.	3.5	63
72	Mesoporous C, N-codoped TiO ₂ hybrid shells with enhanced visible light photocatalytic performance. RSC Advances, 2017, 7, 15513-15520.	3.6	69

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73	Fe ₃ O ₄ /PANI/MnO ₂ core-shell hybrids as advanced adsorbents for heavy metal ions. <i>Journal of Materials Chemistry A</i> , 2017, 5, 4058-4066.	10.3	99
74	Switching Peroxidase-Mimic Activity of Protein Stabilized Platinum Nanozymes by Sulfide Ions: Substrate Dependence, Mechanism, and Detection. <i>Langmuir</i> , 2017, 33, 13811-13820.	3.5	53
75	Implantation of Fe ₃ O ₄ Nanoparticles in Shells of Au@ <i>m</i> -SiO ₂ Yolk@Shell Nanocatalysts with Both Improved Recyclability and Catalytic Activity. <i>Langmuir</i> , 2017, 33, 7486-7493.	3.5	34
76	Hierarchical AuNPs-Loaded Fe ₃ O ₄ /Polymers Nanocomposites Constructed by Electrospinning with Enhanced and Magnetically Recyclable Catalytic Capacities. <i>Nanomaterials</i> , 2017, 7, 317.	4.1	34
77	Structural effects of amphiphilic protein/gold nanoparticle hybrid based nanozyme on peroxidase-like activity and silver-mediated inhibition. <i>RSC Advances</i> , 2016, 6, 112435-112444.	3.6	33
78	Aqueous Solution-Based Fe ₃ O ₄ Seed-Mediated Route to Hydrophilic Fe ₃ O ₄ -Au Janus Nanoparticles. <i>Langmuir</i> , 2016, 32, 4595-4601.	3.5	46
79	Coalescence of Janus droplets prepared by one-step vibrational mixing. <i>Colloid and Polymer Science</i> , 2016, 294, 1815-1821.	2.1	8
80	Carbon-Incorporated NiO/TiO ₂ Mesoporous Shells with π -n Heterojunctions for Efficient Visible Light Photocatalysis. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 29511-29521.	8.0	116
81	Nitrogen-enriched meso-macroporous carbon fiber network as a binder-free flexible electrode for supercapacitors. <i>Carbon</i> , 2016, 107, 629-637.	10.3	130
82	Metallosurfactants C _n -Cu-C _n : vesicle formation and its drug-controlled release properties. <i>Colloid and Polymer Science</i> , 2016, 294, 841-849.	2.1	17
83	Recent studies of Janus emulsions prepared by one-step vibrational mixing. <i>Current Opinion in Colloid and Interface Science</i> , 2016, 25, 58-66.	7.4	27
84	NiCo ₂ S ₄ nanoparticles anchored on reduced graphene oxide sheets: In-situ synthesis and enhanced capacitive performance. <i>Journal of Colloid and Interface Science</i> , 2016, 477, 46-53.	9.4	84
85	O/W interface-assisted hydrothermal synthesis of NiCo ₂ S ₄ hollow spheres for high-performance supercapacitors. <i>Colloid and Polymer Science</i> , 2016, 294, 1325-1332.	2.1	16
86	A novel sensitive electrochemical sensor for lead ion based on three-dimensional graphene/sodium dodecyl benzene sulfonate hemimicelle nanocomposites. <i>Electrochimica Acta</i> , 2016, 212, 147-154.	5.2	40
87	Surface cavities of Ni(OH) ₂ nanowires can host Au nanoparticles as supported catalysts with high catalytic activity and stability. <i>Journal of Materials Chemistry A</i> , 2016, 4, 2590-2596.	10.3	15
88	In-situ controllable growth of γ -Ni(OH) ₂ with different morphologies on reduced graphene oxide sheets and capacitive performance for supercapacitors. <i>Colloid and Polymer Science</i> , 2016, 294, 681-689.	2.1	30
89	Mesoporous Hybrid Shells of Carbonized Polyaniline/Mn ₂ O ₃ as Non-Precious Efficient Oxygen Reduction Reaction Catalyst. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 6040-6050.	8.0	103
90	Adsorption Behavior of Low-Concentration Imidazolium-Based Ionic Liquid Surfactant on Silica Nanoparticles. <i>Langmuir</i> , 2016, 32, 2582-2590.	3.5	24

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91	Fabrication of calcium oxalate with novel hierarchical structures mediated by amphiphilic phosphoproteins and its adsorptive removal of Congo red from aqueous solution. <i>RSC Advances</i> , 2015, 5, 83486-83493.	3.6	1
92	Enhanced Anticancer Cells Effects of Optimized Suspension Stable As ₂ O ₃ -Loaded Poly(lactic-co-glycolic acid) Nanocapsules. <i>Chinese Journal of Chemistry</i> , 2015, 33, 777-784.	4.9	4
93	Controlled synthesis of tower-like aniline oligomers with excellent adsorption properties. <i>New Journal of Chemistry</i> , 2015, 39, 2202-2208.	2.8	10
94	Yolk@Shell Nanoarchitecture of Au@r-GO/TiO ₂ Hybrids as Powerful Visible Light Photocatalysts. <i>Langmuir</i> , 2015, 31, 6220-6228.	3.5	113
95	Concentration and temperature induced dual-responsive wormlike micelle to hydrogel transition in ionic liquid-type surfactant [C ₁₆ imC ₉]Br aqueous solution without additives. <i>Soft Matter</i> , 2015, 11, 5624-5631.	2.7	38
96	Anisotropic particles templated by Janus emulsion. <i>Chemical Communications</i> , 2015, 51, 7432-7434.	4.1	37
97	Template-free synthesis of Ni ₇ S ₆ hollow spheres with mesoporous shells for high performance supercapacitors. <i>CrystEngComm</i> , 2015, 17, 1952-1958.	2.6	69
98	Nanostructured Hybrid Shells of r-GO/AuNP/m-TiO ₂ as Highly Active Photocatalysts. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 6909-6918.	8.0	84
99	Ethanol-guided synthesis of (flower-on-leaf)-like aniline oligomers with excellent adsorption properties. <i>New Journal of Chemistry</i> , 2015, 39, 9257-9264.	2.8	10
100	Impact of Alkyl Chain Length on the Transition of Hexagonal Liquid Crystal "Wormlike Micelle" Gel in Ionic Liquid-Type Surfactant Aqueous Solutions without Any Additive. <i>Langmuir</i> , 2015, 31, 12618-12627.	3.5	33
101	TiO ₂ /NiO hybrid shells: p-n junction photocatalysts with enhanced activity under visible light. <i>Journal of Materials Chemistry A</i> , 2015, 3, 20727-20735.	10.3	154
102	Janus emulsions formed with a polymerizable monomer, silicone oil, and Tween 80 aqueous solution. <i>Journal of Colloid and Interface Science</i> , 2014, 423, 108-112.	9.4	27
103	Preparation and investigation of arsenic trioxide-loaded polylactic acid/magnetic hybrid nanoparticles. <i>Chemical Research in Chinese Universities</i> , 2014, 30, 326-332.	2.6	18
104	Micellization behavior of the ionic liquid lauryl isoquinolinium bromide in aqueous solution. <i>Colloid and Polymer Science</i> , 2014, 292, 1111-1120.	2.1	16
105	An efficient colorimetric biosensor for glucose based on peroxidase-like protein-Fe ₃ O ₄ and glucose oxidase nanocomposites. <i>Biosensors and Bioelectronics</i> , 2014, 52, 391-396.	10.1	112
106	Fe ₃ O ₄ /PANI/m-SiO ₂ as robust reactive catalyst supports for noble metal nanoparticles with improved stability and recyclability. <i>Journal of Materials Chemistry A</i> , 2014, 2, 13016-13023.	10.3	43
107	Beyond yolk-shell nanostructure: a single Au nanoparticle encapsulated in the porous shell of polymer hollow spheres with remarkably improved catalytic efficiency and recyclability. <i>Chemical Communications</i> , 2014, 50, 8295-8298.	4.1	49
108	Calcium oxalate crystallization in the presence of amphiphilic phosphoproteins. <i>CrystEngComm</i> , 2014, 16, 8841-8851.	2.6	11

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109	Droplet topology control of Janus emulsion prepared in one-step high energy mixing. <i>Soft Matter</i> , 2014, 10, 4498-4505.	2.7	37
110	Reactive template strategy for fabrication of MnO ₂ /polyaniline coaxial nanocables and their catalytic application in the oxidative decolorization of rhodamine B. <i>Journal of Materials Chemistry A</i> , 2013, 1, 13197.	10.3	42
111	Core-shell to yolk-shell nanostructure transformation by a novel sacrificial template-free strategy. <i>Chemical Communications</i> , 2013, 49, 11566.	4.1	27
112	Dilute cationic surfactant-assisted synthesis of polyaniline nanotubes and application as reactive support for various noble metal nanocatalysts. <i>Polymer Chemistry</i> , 2013, 4, 313-321.	3.9	37
113	Interaction between β -casein micelles and imidazolium-based ionic liquid surfactant. <i>Soft Matter</i> , 2013, 9, 3671.	2.7	29
114	Microstructure transition of hydrophilic modified ibuprofen and Pluronic copolymer F127 complexes. <i>Colloid and Polymer Science</i> , 2013, 291, 1255-1265.	2.1	5
115	Pd@aluminium foil: a highly efficient and environment-friendly α -type catalyst with high TON. <i>Catalysis Science and Technology</i> , 2012, 2, 1136.	4.1	23
116	Carbon-nanoparticles encapsulated in hollow nickel oxides for supercapacitor application. <i>Journal of Materials Chemistry</i> , 2012, 22, 16376.	6.7	154
117	Interenzyme Substrate Diffusion for an Enzyme Cascade Organized on Spatially Addressable DNA Nanostructures. <i>Journal of the American Chemical Society</i> , 2012, 134, 5516-5519.	13.7	623
118	Pd-Nanoparticle (PdNP)-catalyzed Negishi Coupling of Acid Chlorides using Zinc Reagents. <i>Organic Preparations and Procedures International</i> , 2012, 44, 169-174.	1.3	4
119	Calcium Carbonate Crystallization in the Presence of Casein. <i>Crystal Growth and Design</i> , 2012, 12, 4720-4726.	3.0	41
120	Reactive polyaniline-supported sub-10 nm noble metal nanoparticles protected by a mesoporous silica shell: controllable synthesis and application as efficient recyclable catalysts. <i>Journal of Materials Chemistry</i> , 2012, 22, 5932.	6.7	39
121	Ultrathin MnO ₂ Nanorods on Conducting Polymer Nanofibers as a New Class of Hierarchical Nanostructures for High-Performance Supercapacitors. <i>Journal of Physical Chemistry C</i> , 2012, 116, 15900-15907.	3.1	102
122	Metal Triflate-Catalyzed Se-Se Bond Cleavage and the Selective Additions Under Mild Conditions. <i>Synthetic Communications</i> , 2011, 41, 1958-1968.	2.1	7
123	Interphase Transport in an Emulsion: Tartaric Acid. <i>Journal of Dispersion Science and Technology</i> , 2011, 32, 741-748.	2.4	0
124	Interactions of Hemoglobin with Vesicles and Tubes Formed from Mixtures of Histidine-Derived Bolaamphiphile and Conventional Surfactants. <i>Journal of Solution Chemistry</i> , 2011, 40, 48-60.	1.2	8
125	Effect of Cyclodextrins on the Interaction Between BSA and Sodium Dodecyl Benzene Sulfonate. <i>Journal of Solution Chemistry</i> , 2011, 40, 1140-1152.	1.2	9
126	Recent Advances on the Preparation and Reactivity of Methylenecyclopropanes. <i>Organic Preparations and Procedures International</i> , 2011, 43, 209-259.	1.3	90

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127	Reaction of Methylene cyclobutanes with NXS-H ₂ O System. Synthetic Communications, 2011, 41, 3237-3245.	2.1	8
128	Cerium(IV) Ammonium Nitrate Mediated Oxidation of Mono-aryl-substituted Methylene cyclobutanes: A Convenient Method for the Synthesis of Spirocyclobutyl-1,2-dioxethanes. Synthetic Communications, 2011, 41, 2530-2538.	2.1	15
129	Interphase Transport in a Salicylic Acid Emulsion. Journal of Dispersion Science and Technology, 2011, 32, 283-290.	2.4	0
130	Viscosity Variation During Evaporation of a Vegetable Oil Emulsion Stabilized by Tween 80R. Journal of Dispersion Science and Technology, 2011, 32, 141-149.	2.4	0
131	Stability versus phase ratios of geranyl acetate three-phase emulsions. Colloid and Polymer Science, 2010, 288, 423-431.	2.1	0
132	Initial inter-phase transport of compounds in a model emulsion system. Colloid and Polymer Science, 2010, 288, 479-486.	2.1	3
133	Constant vapour pressure evaporation from a fragrance emulsion effect of surfactant content in the liquid crystal. Canadian Journal of Chemical Engineering, 2010, 88, 165-171.	1.7	1
134	Fluorescence quenching of anthracene by N, N-diethylaniline in the O/W microemulsion. Chinese Journal of Chemistry, 2010, 18, 801-807.	4.9	1
135	Hydrolysis of cephanone in SDS/n-C ₅ H ₁₁ OH/H ₂ O system. Chinese Journal of Chemistry, 2010, 21, 1284-1289.	4.9	1
136	Effect of oligonucleotide conformation on its facilitation efficiency on negatively charged micelle vesicle transition. Journal of Polymer Science Part A, 2010, 48, 852-860.	2.3	11
137	A versatile surfactant mediated synthetic route to gold/polyaniline derivative core/shell nanocomposites. Journal of Polymer Science Part A, 2010, 48, 3903-3912.	2.3	17
138	Transfer and distribution of methylene blue through w/o and w/o/w bicontinuous interface. Physics and Chemistry of Liquids, 2010, 48, 307-315.	1.2	2
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