

# Qihua Yang

## List of Publications by Year in descending order

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125  
papers

6,545  
citations

41344

49  
h-index

71685

76  
g-index

133  
all docs

133  
docs citations

133  
times ranked

7733  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrogen-doped carbon nanotubes derived from Zn <sup>2+</sup> /Fe-ZIF nanospheres and their application as efficient oxygen reduction electrocatalysts with in situ generated iron species. <i>Chemical Science</i> , 2013, 4, 2941.	7.4	282
2	A Yolk <sup>+</sup> /Shell Nanoreactor with a Basic Core and an Acidic Shell for Cascade Reactions. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 9164-9168.	13.8	277
3	Functionalized periodic mesoporous organosilicas for catalysis. <i>Journal of Materials Chemistry</i> , 2009, 19, 1945.	6.7	262
4	Direct Synthesis of Al <sup>3+</sup> /SBA-15 Mesoporous Materials via Hydrolysis-Controlled Approach. <i>Journal of Physical Chemistry B</i> , 2004, 108, 9739-9744.	2.6	236
5	Enhancement of the Performance of a Platinum Nanocatalyst Confined within Carbon Nanotubes for Asymmetric Hydrogenation. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 4913-4917.	13.8	201
6	Covalent organic frameworks with high quantum efficiency in sacrificial photocatalytic hydrogen evolution. <i>Nature Communications</i> , 2022, 13, 2357.	12.8	156
7	Spinel ZnMn <sub>2</sub> O <sub>4</sub> nanoplate assemblies fabricated via "escape-by-crafty-scheme" strategy. <i>Journal of Materials Chemistry</i> , 2012, 22, 13328.	6.7	151
8	N-doped porous carbons with exceptionally high CO <sub>2</sub> selectivity for CO <sub>2</sub> capture. <i>Carbon</i> , 2017, 114, 473-481.	10.3	148
9	Improving Catalytic Hydrogenation Performance of Pd Nanoparticles by Electronic Modulation Using Phosphine Ligands. <i>ACS Catalysis</i> , 2018, 8, 6476-6485.	11.2	148
10	Organosilane-Assisted Transformation from Core <sup>+</sup> /Shell to Yolk <sup>+</sup> /Shell Nanocomposites. <i>Chemistry of Materials</i> , 2011, 23, 3676-3684.	6.7	137
11	Dual <sup>+</sup> Functional Atomic Zinc Decorated Hollow Carbon Nanoreactors for Kinetically Accelerated Polysulfides Conversion and Dendrite Free Lithium Sulfur Batteries. <i>Advanced Energy Materials</i> , 2020, 10, 2002271.	19.5	137
12	Assembly of ZIF nanostructures around free Pt nanoparticles: efficient size-selective catalysts for hydrogenation of alkenes under mild conditions. <i>Chemical Communications</i> , 2013, 49, 3330.	4.1	131
13	Polystyrene sulphonic acid resins with enhanced acid strength via macromolecular self-assembly within confined nanospace. <i>Nature Communications</i> , 2014, 5, 3170.	12.8	114
14	Synthesis of bipyridine-based covalent organic frameworks for visible-light-driven photocatalytic water oxidation. <i>Applied Catalysis B: Environmental</i> , 2020, 262, 118271.	20.2	113
15	Organo-functionalized silica hollow nanospheres: synthesis and catalytic application. <i>Journal of Materials Chemistry A</i> , 2013, 1, 1525-1535.	10.3	96
16	Cationic Zn <sup>2+</sup> /Porphyrin Polymer Coated onto CNTs as a Cooperative Catalyst for the Synthesis of Cyclic Carbonates. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 2546-2555.	8.0	92
17	Hydration of Epoxides on [Co <sup>III</sup> (salen)] Encapsulated in Silica <sup>+</sup> -Based Nanoreactors. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11517-11521.	13.8	90
18	Preparation of Nitrogen-Doped Carbon Nanotubes with Different Morphologies from Melamine-Formaldehyde Resin. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 7413-7420.	8.0	89

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19	Synthesis of covalent organic frameworks <i>via in situ</i> salen skeleton formation for catalytic applications. <i>Journal of Materials Chemistry A</i> , 2019, 7, 5482-5492.	10.3	89
20	The cooperation of porphyrin-based porous polymer and thermal-responsive ionic liquid for efficient CO <sub>2</sub> cycloaddition reaction. <i>Green Chemistry</i> , 2018, 20, 903-911.	9.0	88
21	Direct synthesis of highly ordered amine-functionalized mesoporous ethane-silicas. <i>Microporous and Mesoporous Materials</i> , 2008, 109, 172-183.	4.4	86
22	Accelerated catalytic activity of Pd NPs supported on amine-rich silica hollow nanospheres for quinoline hydrogenation. <i>Catalysis Science and Technology</i> , 2017, 7, 2221-2227.	4.1	81
23	Structural Engineering of Two-Dimensional Covalent Organic Frameworks for Visible-Light-Driven Organic Transformations. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 20354-20365.	8.0	80
24	Asymmetric Catalysis with Metal Complexes in Nanoreactors. <i>Chemistry - an Asian Journal</i> , 2008, 3, 1214-1229.	3.3	79
25	Enhanced Hydrogenation Performance over Hollow Structured Co <sub>3</sub> O <sub>4</sub> @SiO <sub>2</sub> Capsules. <i>Advanced Science</i> , 2019, 6, 1900807.	11.2	79
26	The Development of Yolk-Shell Structured Pd&ZnO@Carbon Submicroreactors with High Selectivity and Stability. <i>Advanced Functional Materials</i> , 2018, 28, 1801737.	14.9	78
27	Novel conjugated organic polymers as candidates for visible-light-driven photocatalytic hydrogen production. <i>Applied Catalysis B: Environmental</i> , 2019, 241, 461-470.	20.2	77
28	The enantioselective cyanosilylation of aldehydes on a chiral VO(Salen) complex encapsulated in SBA-16. <i>Green Chemistry</i> , 2009, 11, 257-264.	9.0	76
29	Hierarchical mesoporous organic polymer with an intercalated metal complex for the efficient synthesis of cyclic carbonates from flue gas. <i>Green Chemistry</i> , 2016, 18, 6493-6500.	9.0	74
30	Enhanced lithium storage capacity of Co <sub>3</sub> O <sub>4</sub> hexagonal nanorings derived from Co-based metal organic frameworks. <i>Journal of Materials Chemistry A</i> , 2014, 2, 17408-17414.	10.3	72
31	Microenvironment Engineering of Ruthenium Nanoparticles Incorporated into Silica Nanoreactors for Enhanced Hydrogenations. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14483-14488.	13.8	71
32	Hydroformylation of 1-octene in Pickering emulsion constructed by amphiphilic mesoporous silica nanoparticles. <i>Journal of Catalysis</i> , 2016, 334, 52-59.	6.2	70
33	Cationic Zn-Porphyrin Immobilized in Mesoporous Silicas as Bifunctional Catalyst for CO <sub>2</sub> Cycloaddition Reaction under Cocatalyst Free Conditions. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 9237-9245.	6.7	69
34	Mesoporous Ethane-Silicas Functionalized with trans-(1R,2R)-Diaminocyclohexane as Heterogeneous Chiral Catalysts. <i>Chemistry of Materials</i> , 2005, 17, 6154-6160.	6.7	67
35	Periodic Mesoporous Organosilicas with 1,4-Diethylenebenzene in the Mesoporous Wall: Synthesis, Characterization, and Bioadsorption Properties. <i>Journal of Physical Chemistry C</i> , 2007, 111, 10948-10954.	3.1	65
36	The nanocomposites of SO <sub>3</sub> H-hollow-nanosphere and chiral amine for asymmetric aldol reaction. <i>Journal of Materials Chemistry</i> , 2009, 19, 8580.	6.7	63

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37	Chirally functionalized mesoporous organosilicas with built-in BINAP ligand for asymmetric catalysis. <i>Journal of Materials Chemistry</i> , 2009, 19, 8009.	6.7	61
38	Highly Active and Selective RuPd Bimetallic NPs for the Cleavage of the Diphenyl Ether C–O Bond. <i>ACS Catalysis</i> , 2018, 8, 11174-11183.	11.2	60
39	Engineering of Yolk/Core–Shell Structured Nanoreactors for Thermal Hydrogenations. <i>Small</i> , 2021, 17, e1906250.	10.0	60
40	Organosilica nanotubes: large-scale synthesis and encapsulation of metal nanoparticles. <i>Chemical Communications</i> , 2011, 47, 8073.	4.1	59
41	Oxygen evolution from water oxidation on molecular catalysts confined in the nanocages of mesoporous silicas. <i>Energy and Environmental Science</i> , 2012, 5, 8229.	30.8	58
42	Designed synthesis of sulfonated polystyrene/mesoporous silica hollow nanospheres as efficient solid acid catalysts. <i>Journal of Materials Chemistry A</i> , 2014, 2, 7546-7554.	10.3	58
43	Zinc–cobalt oxides as efficient water oxidation catalysts: the promotion effect of ZnO. <i>Journal of Materials Chemistry A</i> , 2015, 3, 4010-4017.	10.3	58
44	Micro-scale spatial location engineering of COF–TiO <sub>2</sub> heterojunctions for visible light driven photocatalytic alcohol oxidation. <i>Journal of Materials Chemistry A</i> , 2020, 8, 18745-18754.	10.3	58
45	Review of advances in bifunctional solid acid/base catalysts for sustainable biodiesel production. <i>Applied Catalysis A: General</i> , 2022, 633, 118525.	4.3	57
46	Asymmetric photocatalysis over robust covalent organic frameworks with tetrahydroquinoline linkage. <i>Chinese Journal of Catalysis</i> , 2020, 41, 1288-1297.	14.0	54
47	Highly ordered periodic mesoporous ethanesilica synthesized under neutral conditions. <i>Journal of Materials Chemistry</i> , 2005, 15, 2562.	6.7	53
48	Synthesis of Bifunctional Porphyrin Polymers for Catalytic Conversion of Dilute CO <sub>2</sub> to Cyclic Carbonates. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 29522-29531.	8.0	53
49	Heterogeneous hydroformylation of long-chain alkenes in IL-in-oil Pickering emulsion. <i>Green Chemistry</i> , 2018, 20, 188-196.	9.0	53
50	Positional immobilization of Pd nanoparticles and enzymes in hierarchical yolk–shell@shell nanoreactors for tandem catalysis. <i>Chemical Communications</i> , 2017, 53, 7780-7783.	4.1	52
51	One-pot fabrication of yolk–shell nanospheres with ultra-small Au nanoparticles for catalysis. <i>Chemical Communications</i> , 2015, 51, 3750-3753.	4.1	49
52	( <i>R</i> )–BINOL–Functionalized Mesoporous Organosilica as a Highly Efficient Pre-Chiral Catalyst for Asymmetric Catalysis. <i>Chemistry - an Asian Journal</i> , 2010, 5, 1232-1239.	3.3	48
53	CNTs@Fe–N–C core–shell nanostructures as active electrocatalyst for oxygen reduction. <i>Journal of Materials Chemistry A</i> , 2014, 2, 11768.	10.3	47
54	The promotion effect of $\pi$ – $\pi$ interactions in Pd NPs catalysed selective hydrogenation. <i>Nature Communications</i> , 2022, 13, 1770.	12.8	45

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55	From Hollow Nanosphere to Hollow Microsphere: Mild Buffer Provides Easy Access to Tunable Silica Structure. <i>Journal of Physical Chemistry C</i> , 2008, 112, 16445-16451.	3.1	43
56	Ultrasmall Platinum Stabilized on Triphenylphosphine-Modified Silica for Chemoselective Hydrogenation. <i>Chemistry - A European Journal</i> , 2017, 23, 7791-7797.	3.3	42
57	Synthesis of a Pyridine-Zinc-Based Porous Organic Polymer for the Co-catalyst-Free Cycloaddition of Epoxides. <i>Chemistry - an Asian Journal</i> , 2017, 12, 1095-1103.	3.3	37
58	Chirally Functionalized Hollow Nanospheres Containing $\alpha$ -Prolinamide: Synthesis and Asymmetric Catalysis. <i>Chemistry - A European Journal</i> , 2010, 16, 7852-7858.	3.3	36
59	Towards efficient chemical synthesis via engineering enzyme catalysis in biomimetic nanoreactors. <i>Chemical Communications</i> , 2015, 51, 13731-13739.	4.1	36
60	Super-microporous organosilicas synthesized from well-defined nanobuilding units. <i>Journal of Materials Chemistry</i> , 2008, 18, 450-457.	6.7	35
61	Fabrication of core-shell structured mesoporous silica nanospheres with dually oriented mesochannels through pore engineering. <i>Journal of Materials Chemistry A</i> , 2014, 2, 8118-8125.	10.3	30
62	Synthesis of mesoporous aluminosilicates with low Si/Al ratios using a single-source molecular precursor under acidic conditions. <i>Journal of Porous Materials</i> , 2006, 13, 187-193.	2.6	29
63	Enhanced thermostability of enzymes accommodated in thermo-responsive nanopores. <i>Chemical Science</i> , 2012, 3, 3398.	7.4	29
64	Promoted activity of Cr(Salen) in a nanoreactor for kinetic resolution of terminal epoxides. <i>Chemical Science</i> , 2012, 3, 2864.	7.4	28
65	Nanostructured hybrid NiFeOOH/CNT electrocatalysts for oxygen evolution reaction with low overpotential. <i>RSC Advances</i> , 2016, 6, 74536-74544.	3.6	28
66	Assembly of COFs layer and electron mediator on silica for visible light driven photocatalytic NADH regeneration. <i>Applied Catalysis B: Environmental</i> , 2022, 310, 121314.	20.2	28
67	Highly active water oxidation on nanostructured biomimetic calcium manganese oxide catalysts. <i>Journal of Materials Chemistry A</i> , 2016, 4, 6585-6594.	10.3	27
68	Cocatalyst-Free Hybrid Ionic Liquid (IL)-Based Porous Materials for Efficient Synthesis of Cyclic Carbonates through a Cooperative Activation Pathway. <i>Chemistry - an Asian Journal</i> , 2017, 12, 577-585.	3.3	27
69	Highly active ultrafine Pd NPs confined in imine-linked COFs for nitrobenzene hydrogenation. <i>Catalysis Science and Technology</i> , 2021, 11, 3873-3879.	4.1	27
70	Superhydrophobic mesoporous silica nanospheres achieved via a high level of organo-functionalization. <i>Chemical Communications</i> , 2014, 50, 10830.	4.1	26
71	Enhancing the catalytic activity of Ru NPs deposited with carbon species in yolk-shell nanostructures. <i>Journal of Materials Chemistry A</i> , 2016, 4, 10956-10963.	10.3	26
72	The Fabrication of Pd Single Atoms/Clusters on COF Layers as Co-catalysts for Photocatalytic H <sub>2</sub> Evolution. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 6885-6893.	8.0	26

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73	pH-Sensitive mesoporous zirconium diphosphonates for controllable colon-targeted delivery. <i>Journal of Materials Chemistry</i> , 2010, 20, 6495.	6.7	25
74	Polymer@silica composites with tunable outer and inner surface properties: a platform for aqueous asymmetric transfer hydrogenation. <i>Green Chemistry</i> , 2015, 17, 1899-1906.	9.0	25
75	Enormous Promotion of Photocatalytic Activity through the Use of Near-Single Layer Covalent Organic Frameworks. <i>CCS Chemistry</i> , 2022, 4, 2429-2439.	7.8	25
76	Amino acid assisted synthesis of mesoporous TiO <sub>2</sub> nanocrystals for high performance dye-sensitized solar cells. <i>Journal of Materials Chemistry</i> , 2012, 22, 10438.	6.7	24
77	Cooperative Activation of Cobalt-Salen Complexes for Epoxide Hydration Promoted on Flexible Porous Organic Frameworks. <i>Chemistry - A European Journal</i> , 2017, 23, 11504-11508.	3.3	24
78	Mesoporous Aluminium Organophosphonates Functionalized with Chiral-L-Proline Groups in the Pore. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 1936-1939.	2.0	23
79	Systematic morphology and phase control of Mg-ptcda coordination polymers by Ostwald ripening and self-templating. <i>Journal of Materials Chemistry</i> , 2012, 22, 8470.	6.7	23
80	Epoxides hydration on Co(III)(salen)-OTs encapsulated in silica nanocages modified with prehydrolyzed TMOS. <i>Journal of Catalysis</i> , 2016, 338, 184-191.	6.2	22
81	Efficient Asymmetric Hydrogenation of Quinolines over Chiral Porous Polymers Integrated with Substrate Activation Sites. <i>ACS Catalysis</i> , 2020, 10, 1783-1791.	11.2	20
82	Chemoselective NADH Regeneration: the Synergy Effect of TiO <sub>2</sub> and Pt in NAD <sup>+</sup> Hydrogenation. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 6499-6506.	6.7	20
83	3-D flowerlike architectures constructed by ultrathin perpendicularly aligned mesoporous nanoflakes for enhanced asymmetric catalysis. <i>Chemical Communications</i> , 2011, 47, 4087.	4.1	19
84	Hydrogenation of benzoic acid derivatives over Pt/TiO <sub>2</sub> under mild conditions. <i>Communications Chemistry</i> , 2021, 4, .	4.5	19
85	Activation of Carbonyl Groups via Weak Interactions in Pt/COF/SiO <sub>2</sub> Catalyzed Selective Hydrogenation. <i>ACS Catalysis</i> , 2022, 12, 6618-6627.	11.2	19
86	Entrapment of metal nanoparticles within nanocages of mesoporous silicas aided by co-surfactants. <i>Journal of Materials Chemistry</i> , 2012, 22, 21045.	6.7	18
87	Aluminium-containing mesoporous benzene-silicas with crystal-like pore wall structure. <i>Journal of Materials Chemistry</i> , 2005, 15, 4268.	6.7	17
88	Improved catalytic performance of encapsulated Ru nanowires for aqueous-phase Fischer-Tropsch synthesis. <i>Catalysis Science and Technology</i> , 2016, 6, 2181-2187.	4.1	17
89	Fabrication of NanoCOF/Polyoxometallate Composites for Photocatalytic NADH Regeneration via Cascade Electron Relay. <i>Solar Rrl</i> , 2021, 5, .	5.8	17
90	Asymmetric hydrogenation by RuCl <sub>2</sub> (R-Binap)(dmf) <sub>n</sub> encapsulated in silica-based nanoreactors. <i>Catalysis Science and Technology</i> , 2015, 5, 666-672.	4.1	16

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91	Asymmetric hydrogenation in nanoreactors with encapsulated Rh-MonoPhos catalyst. <i>Green Chemistry</i> , 2015, 17, 1702-1709.	9.0	15
92	Fabrication of Efficient Hydrogenation Nanoreactors by Modifying the Freedom of Ultrasmall Platinum Nanoparticles within Yolk-Shell Nanospheres. <i>Chemistry - A European Journal</i> , 2015, 21, 10490-10496.	3.3	15
93	One-pot synthesis of mesosilica/nano covalent organic polymer composites and their synergistic effect in photocatalysis. <i>Chinese Journal of Catalysis</i> , 2021, 42, 1821-1830.	14.0	15
94	Ultra-small Au nanoparticles stabilized by silica hollow nanospheres for styrene oxidation with oxygen. <i>RSC Advances</i> , 2015, 5, 105747-105752.	3.6	14
95	Tuning the Surface Polarity of Microporous Organic Polymers for CO <sub>2</sub> Capture. <i>Chemistry - an Asian Journal</i> , 2017, 12, 2291-2298.	3.3	14
96	Catalytic applications of sulfonic acid functionalized mesoporous organosilicas with different fraction of organic groups in the pore wall. <i>Journal of Porous Materials</i> , 2009, 16, 273-281.	2.6	13
97	Preparation of Zn-Co-O mixed-metal oxides nanoparticles through a facile coordination polymer based process. <i>RSC Advances</i> , 2013, 3, 4081.	3.6	13
98	Synthesis of CNTs@POP@Salen Core-Shell Nanostructures for Catalytic Epoxides Hydration. <i>ChemCatChem</i> , 2019, 11, 3952-3958.	3.7	13
99	Efficient Production of Nitrones via One-Pot Reductive Coupling Reactions Using Bimetallic RuPt NPs. <i>ACS Catalysis</i> , 2020, 10, 13701-13709.	11.2	13
100	The Influence of Surface Structure of RhPt Bimetallic Nanoparticles on the Hydrogenation of Aromatic Compounds. <i>Journal of Physical Chemistry C</i> , 2021, 125, 15275-15282.	3.1	11
101	Microenvironment Engineering of Ruthenium Nanoparticles Incorporated into Silica Nanoreactors for Enhanced Hydrogenations. <i>Angewandte Chemie</i> , 2019, 131, 14625-14630.	2.0	10
102	Aminopolymer Confined in Ethane-Silica Nanotubes for CO <sub>2</sub> Capture from Ambient Air. <i>ChemNanoMat</i> , 2020, 6, 1096-1103.	2.8	10
103	Rh-PPh <sub>3</sub> -polymer@mesosilica composite catalyst for the hydroformylation of 1-octene. <i>Chinese Journal of Catalysis</i> , 2015, 36, 168-174.	14.0	9
104	A highly active non-precious metal catalyst based on Fe-N-C@CNTs for nitroarene reduction. <i>RSC Advances</i> , 2016, 6, 96203-96209.	3.6	9
105	Synthesis of polymer/CNTs composites for the heterogeneous asymmetric hydrogenation of quinolines. <i>Chinese Journal of Catalysis</i> , 2019, 40, 1548-1556.	14.0	9
106	Highly efficient solid catalysts for asymmetric hydrogenation fabricated via facile adsorption of Rh-MonoPhos on porous silicas. <i>Catalysis Science and Technology</i> , 2014, 4, 1012-1016.	4.1	8
107	Yolk-shell nanospheres with soluble amino-polystyrene as a reservoir for Pd NPs. <i>RSC Advances</i> , 2015, 5, 35730-35736.	3.6	8
108	Can Li: A Career in Catalysis. <i>ACS Catalysis</i> , 2022, 12, 3063-3082.	11.2	8



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109	Water accelerated activity of Ru NPs in sequential hydrogenation of nitrobenzene to cyclohexylamine. <i>Journal of Catalysis</i> , 2022, 413, 546-553.	6.2	8
110	Algebraic approach to stretching vibrational spectrum of H <sub>2</sub> S. <i>Science Bulletin</i> , 1999, 44, 1961-1964.	1.7	7
111	Fabrication of ZnO with tunable morphology through a facile treatment of Zn-based coordination polymers. <i>Science China Chemistry</i> , 2015, 58, 411-416.	8.2	7
112	Adjusting the Acid Strength of Hybrid Solid Acids in Confined Nanospace. <i>Topics in Catalysis</i> , 2016, 59, 1748-1756.	2.8	7
113	Synthesis of Sulfonated Porous Organic Polymers with a Hydrophobic Core for Efficient Acidic Catalysis in Organic Transformations. <i>Chemistry - an Asian Journal</i> , 2021, 16, 2041-2047.	3.3	7
114	Development of efficient solid chiral catalysts with designable linkage for asymmetric transfer hydrogenation of quinoline derivatives. <i>Chinese Journal of Catalysis</i> , 2021, 42, 1576-1585.	14.0	6
115	Methanol Steam Reforming over ZnO/ZnZrO <sub>x</sub> : Performance Enhanced with a Cooperative Effect. <i>ChemCatChem</i> , 2022, 14, .	3.7	5
116	Functionalized periodic mesoporous organosilicas: Hierarchical and chiral materials. <i>Science China Chemistry</i> , 2010, 53, 351-356.	8.2	4
117	Lithium-Sulfur Batteries: Dual-Functional Atomic Zinc Decorated Hollow Carbon Nanoreactors for Kinetically Accelerated Polysulfides Conversion and Dendrite Free Lithium Sulfur Batteries (Adv.) <i>Tj ETQq1 1 0.784314gBT /@overlock</i>		
118	Water-Promoted Heterogeneous Asymmetric Hydrogenation of Quinolines over Ordered Macroporous Poly(ionic liquid) Catalyst. <i>Asian Journal of Organic Chemistry</i> , 2020, 9, 1623-1630.	2.7	4
119	Fabrication of Flexible Co-Salen Integrated Polymers for Hydration of Epoxides and Alkynes via Cooperative Activation. <i>ChemNanoMat</i> , 2022, 8, .	2.8	4
120	Submicroreactors: Enhanced Hydrogenation Performance over Hollow Structured Co-CoO <sub>x</sub> @Ni Capsules (Adv. Sci. 22/2019). <i>Advanced Science</i> , 2019, 6, 1970135.	11.2	3
121	Facile Synthesis of Hybrid Core-Shell Nanospheres for the Asymmetric Transfer Hydrogenation of Aromatic Ketones. <i>ChemCatChem</i> , 2014, 6, 1368-1374.	3.7	2
122	Submicroreactors: The Development of Yolk-Shell-Structured Pd&ZnO@Carbon Submicroreactors with High Selectivity and Stability (Adv. Funct. Mater. 32/2018). <i>Advanced Functional Materials</i> , 2018, 28, 1870227.	14.9	1
123	Innentitelbild: Microenvironment Engineering of Ruthenium Nanoparticles Incorporated into Silica Nanoreactors for Enhanced Hydrogenations (Angew. Chem. 41/2019). <i>Angewandte Chemie</i> , 2019, 131, 14530-14530.	2.0	1
124	Synthesis of Silica Hollow Nanoreactors with Finely Engineered Inner/Outer Surface Properties. <i>ChemistrySelect</i> , 2018, 3, 544-549.	1.5	0
125	Yolk-Shell Structured Functional Nanoreactors for Organic Transformations. <i>Nanostructure Science and Technology</i> , 2021, , 379-394.	0.1	0