

Hai-Hong Wu

List of Publications by Year in descending order

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147
papers

5,696
citations

71102

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147
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Efficient synthesis of bioetheric fuel additive by combining the reductive and direct etherification of furfural in one-pot over Pd nanoparticles deposited on zeolites. <i>Green Energy and Environment</i> , 2023, 8, 519-529.	8.7	4
2	Enhanced CO ₂ electroreduction to ethylene via strong metal-support interaction. <i>Green Energy and Environment</i> , 2022, 7, 792-798.	8.7	19
3	Highly effective and chemoselective hydrodeoxygenation of aromatic alcohols. <i>Chemical Science</i> , 2022, 13, 1629-1635.	7.4	10
4	Boosting nitrate electroreduction to ammonia on NbO _x via constructing oxygen vacancies. <i>Green Chemistry</i> , 2022, 24, 1090-1095.	9.0	35
5	Selective photocatalytic aerobic oxidation of methane into carbon monoxide over Ag/AgCl@SiO ₂ . <i>Chemical Science</i> , 2022, 13, 4616-4622.	7.4	9
6	Boosting the Productivity of Electrochemical CO ₂ Reduction to Multi-Carbon Products by Enhancing CO ₂ Diffusion through a Porous Organic Cage. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	43
7	Preparation of a cost-effective Ni-Ag bimetallic catalyst for hydrodehalogenation of aryl halides under mild conditions. <i>New Journal of Chemistry</i> , 2022, 46, 12169-12176.	2.8	1
8	Preparation of trimetallic electrocatalysts by one-step co-electrodeposition and efficient CO ₂ reduction to ethylene. <i>Chemical Science</i> , 2022, 13, 7509-7515.	7.4	5
9	Efficient Electrocatalytic Reduction of Levulinic Acid to Valeric Acid on a Nanocrystalline PbO ₂ /SnO ₃ Catalyst. <i>ChemistrySelect</i> , 2022, 7, .	1.5	2
10	Surfactant-promoted synthesis of hierarchical zeolite ferrierite nano-sheets. <i>Microporous and Mesoporous Materials</i> , 2021, 312, 110748.	4.4	8
11	Palladium-catalyzed synthesis of 4-cyclohexylmorpholines from reductive coupling of aryl ethers and lignin model compounds with morpholines. <i>Green Chemistry</i> , 2021, 23, 268-273.	9.0	13
12	Levulinic acid hydrogenation to γ -valerolactone over single Ru atoms on a TiO ₂ @nitrogen doped carbon support. <i>Green Chemistry</i> , 2021, 23, 1621-1627.	9.0	46
13	Postsynthesis of high silica beta by cannibalistic dealumination of OSDA-free beta and its catalytic applications. <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 1574-1587.	6.0	7
14	Production of alkoxyl-functionalized cyclohexylamines from lignin-derived guaiacols. <i>Green Chemistry</i> , 2021, 23, 8441-8447.	9.0	18
15	K ⁺ located in 6-membered rings of low-silica CHA enhancing the lifetime and propene selectivity in MTO. <i>Catalysis Science and Technology</i> , 2021, 11, 6234-6247.	4.1	4
16	Copper-catalyzed cyclization reaction: synthesis of trifluoromethylated indoliny ketones. <i>Chemical Communications</i> , 2021, 57, 4448-4451.	4.1	3
17	Hierarchical Metal-Polymer Hybrids for Enhanced CO ₂ Electroreduction. <i>Angewandte Chemie</i> , 2021, 133, 11072-11077.	2.0	5
18	Hierarchical Metal-Polymer Hybrids for Enhanced CO ₂ Electroreduction. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10977-10982.	13.8	47

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19	Au-Catalyzed Formal Allylation of Diazo(thio)oxindoles: Application to Tandem Asymmetric Synthesis of Quaternary Stereocenters. <i>Organic Letters</i> , 2021, 23, 4864-4869.	4.6	15
20	Simultaneous construction of axial and planar chirality by gold/TY-Phos-catalyzed asymmetric hydroarylation. <i>Nature Communications</i> , 2021, 12, 4609.	12.8	39
21	Palladium/TY-Phos-Catalyzed Asymmetric Intermolecular α -Arylation of Aldehydes with Aryl Bromides. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18542-18546.	13.8	28
22	Palladium/TY-Phos-Catalyzed Asymmetric Intermolecular α -Arylation of Aldehydes with Aryl Bromides. <i>Angewandte Chemie</i> , 2021, 133, 18690-18694.	2.0	6
23	Palladium-Catalyzed Asymmetric Tandem Denitrogenative Heck/Tsuji-Trost of Benzotriazoles with 1,3-Dienes. <i>Journal of the American Chemical Society</i> , 2021, 143, 13010-13015.	13.7	36
24	Selective Hydrogenolysis of Lignin Model Compounds to Aromatics over a Cobalt Nanoparticle Catalyst. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 11862-11871.	6.7	14
25	Two Coexisting Forms of Simple Molecules for Directing Sesqui-Unit-Cell Zeolite Nanosheets. <i>Chemistry of Materials</i> , 2021, 33, 6934-6941.	6.7	11
26	Expanded titanosilicate MWW-related materials synthesized from a boron-containing precursor as an efficient catalyst for cyclohexene oxidation. <i>Microporous and Mesoporous Materials</i> , 2021, 327, 111437.	4.4	3
27	Low temperature methanation of CO ₂ over an amorphous cobalt-based catalyst. <i>Chemical Science</i> , 2021, 12, 3937-3943.	7.4	30
28	Pd/GF-Phos-Catalyzed Asymmetric Three-Component Coupling Reaction to Access Chiral Diarylmethyl Alkynes. <i>Journal of the American Chemical Society</i> , 2021, 143, 17983-17988.	13.7	26
29	Enantioselective carboxylative cyclization of propargylic alcohol with carbon dioxide under mild conditions. <i>Chinese Chemical Letters</i> , 2020, 31, 324-328.	9.0	21
30	Axially Chiral Biaryl Monophosphine Oxides Enabled by Palladium/WJ-Phos-Catalyzed Asymmetric Suzuki-Miyaura Cross-coupling. <i>ACS Catalysis</i> , 2020, 10, 1548-1554.	11.2	51
31	Direct Electrochemical Defluorinative Carboxylation of <i>gem</i> -Difluoroalkenes with Carbon Dioxide. <i>Organic Letters</i> , 2020, 22, 8424-8429.	4.6	44
32	Electrodeposited Cu-Pd bimetallic catalysts for the selective electroreduction of CO ₂ to ethylene. <i>Green Chemistry</i> , 2020, 22, 7560-7565.	9.0	30
33	Highly Selective CO ₂ Electroreduction to CO on Cu-Co Bimetallic Catalysts. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 12561-12567.	6.7	33
34	Design and Synthesis of TY-Phos and Application in Palladium-Catalyzed Enantioselective Fluoroarylation of <i>gem</i> -Difluoroalkenes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22957-22962.	13.8	66
35	Alcohol amine-catalyzed CO ₂ conversion for the synthesis of quinoxaline-2,4-(1 <i>H</i> ,3 <i>H</i>)-dione in water. <i>RSC Advances</i> , 2020, 10, 34910-34915.	3.6	9
36	Synthesis of Sn ₄ P ₃ /reduced graphene oxide nanocomposites as highly efficient electrocatalysts for CO ₂ reduction. <i>Green Chemistry</i> , 2020, 22, 6804-6808.	9.0	14

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37	Effect of the coordination environment of Cu in Cu ₂ O on the electroreduction of CO ₂ to ethylene. <i>Green Chemistry</i> , 2020, 22, 6340-6344.	9.0	28
38	Pd/Xiang-Phos-catalyzed enantioselective intermolecular carboheterofunctionalization under mild conditions. <i>Chemical Science</i> , 2020, 11, 6283-6288.	7.4	34
39	Highly Efficient Electroreduction of CO ₂ to C ₂ + Alcohols on Heterogeneous Dual Active Sites. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 16459-16464.	13.8	148
40	Deboronation-assisted construction of defective Ti(OSi) ₃ OH species in MWW-type titanasilicate and their enhanced catalytic performance. <i>Catalysis Science and Technology</i> , 2020, 10, 2905-2915.	4.1	25
41	Hollow Metal-Organic Framework Mediated In Situ Architecture of Copper Dendrites for Enhanced CO ₂ Electroreduction. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 8896-8901.	13.8	85
42	Efficient electrocatalytic reduction of carbon dioxide to ethylene on copper-antimony bimetallic alloy catalyst. <i>Chinese Journal of Catalysis</i> , 2020, 41, 1091-1098.	14.0	39
43	SBA-15 Supported Chiral Phosphine-Gold(I) Complex: Highly Efficient and Recyclable Catalyst for Asymmetric Cycloaddition Reactions. <i>ChemCatChem</i> , 2020, 12, 4067-4072.	3.7	7
44	Design and Synthesis of WJ-Phos, and Application in Cu-Catalyzed Enantioselective Boroacylation of 1,1-Disubstituted Allenes. <i>ACS Catalysis</i> , 2019, 9, 6890-6895.	11.2	70
45	Chiral bifunctional bisphosphine enabled enantioselective tandem Michael addition of tryptamine-derived oxindoles to ynones. <i>Chemical Communications</i> , 2019, 55, 9176-9179.	4.1	16
46	Size-Controlled Growth of Silver Nanoparticles onto Functionalized Ordered Mesoporous Polymers for Efficient CO ₂ Upgrading. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 44241-44248.	8.0	19
47	Gold(I)-Catalyzed Enantioselective Cyclopropanation of \pm -Aryl Diazoacetates with Enamides. <i>Organometallics</i> , 2019, 38, 4036-4042.	2.3	14
48	One-pot synthesized core/shell structured zeolite@copper catalysts for selective hydrogenation of ethylene carbonate to methanol and ethylene glycol. <i>Green Chemistry</i> , 2019, 21, 5414-5426.	9.0	31
49	Stereoselective defluorinative carboxylation of gem-difluoroalkenes with carbon dioxide. <i>Organic Chemistry Frontiers</i> , 2019, 6, 3678-3682.	4.5	32
50	Doping Pd/SiO ₂ with Na ⁺ : changing the reductive etherification of C=O to furan ring hydrogenation of furfural in ethanol. <i>RSC Advances</i> , 2019, 9, 25345-25350.	3.6	10
51	Highly tunable periodic imidazole-based mesoporous polymers as cooperative catalysts for efficient carbon dioxide fixation. <i>Catalysis Science and Technology</i> , 2019, 9, 1030-1038.	4.1	23
52	Enantiodivergent synthesis of 1,2-bis(diphenylphosphino)ethanes via asymmetric [3 + 2]-cycloaddition. <i>Organic Chemistry Frontiers</i> , 2019, 6, 694-698.	4.5	9
53	Enhanced CO ₂ electroreduction via interaction of dangling S bonds and Co sites in cobalt phthalocyanine/ZnIn ₂ S ₄ hybrids. <i>Chemical Science</i> , 2019, 10, 1659-1663.	7.4	45
54	Enhancing electroreduction of CO ₂ over Bi ₂ WO ₆ nanosheets by oxygen vacancies. <i>Green Chemistry</i> , 2019, 21, 2589-2593.	9.0	43

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55	Multifunctional 1,3-diphenylguanidine for the carboxylative cyclization of homopropargyl amines with CO ₂ under ambient temperature and pressure. <i>Chemical Communications</i> , 2019, 55, 14303-14306.	4.1	13
56	A neutral Cu-based MOF for effective quercetin extraction and conversion from natural onion juice. <i>RSC Advances</i> , 2019, 9, 33716-33721.	3.6	1
57	Controllably Confined ZnO on USY Zeolites (USY@ZnO/Al ₂ O ₃) as Efficient Lewis Acid Catalysts for Baeyer–Villiger Oxidation. <i>Chemistry - an Asian Journal</i> , 2018, 13, 1213-1222.	3.3	2
58	Understanding the oxidative dehydrogenation of ethyl lactate to ethyl pyruvate over vanadia/titania. <i>Catalysis Science and Technology</i> , 2018, 8, 3737-3747.	4.1	31
59	Cu(I)-Mingphos Catalyzed Enantioselective [3+2] Cycloadditions of Glycine ketimines to <i>tert</i> -Trifluoromethyl Enones. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2144-2150.	4.3	19
60	Total Hydrogenation of Furfural over Pd/Al ₂ O ₃ and Ru/ZrO ₂ Mixture under Mild Conditions: Essential Role of Tetrahydrofurfural as an Intermediate and Support Effect. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 6957-6964.	6.7	63
61	Hierarchical ZSM-5 nanocrystal aggregates: seed-induced green synthesis and its application in alkylation of phenol with <i>tert</i> -butanol. <i>RSC Advances</i> , 2018, 8, 2751-2758.	3.6	28
62	Highly efficient mesoporous polymer supported phosphine-gold(<i>sc</i>) complex catalysts for amination of allylic alcohols and intramolecular cyclization reactions. <i>RSC Advances</i> , 2018, 8, 1737-1743.	3.6	10
63	Synthesis of Large-Pore ECNU-19 Material (12 Å – 8 Å) <i>via</i> Interlayer Expansion of HUS-2 Lamellar Silicate. <i>Chinese Journal of Chemistry</i> , 2018, 36, 227-232.	4.9	8
64	Highly Selective Oxidation of Ethyl Lactate to Ethyl Pyruvate Catalyzed by Mesoporous Vanadia–Titania. <i>ACS Catalysis</i> , 2018, 8, 2365-2374.	11.2	38
65	Highly effective photoreduction of CO ₂ to CO promoted by integration of CdS with molecular redox catalysts through metal–organic frameworks. <i>Chemical Science</i> , 2018, 9, 8890-8894.	7.4	95
66	Highly Efficient Electroreduction of CO ₂ to Methanol on Palladium–Copper Bimetallic Aerogels. <i>Angewandte Chemie</i> , 2018, 130, 14345-14349.	2.0	56
67	Synthesis of Ethyl 4-Ethoxy Pentanoate by Reductive Etherification of Ethyl Levulinate in Ethanol on Pd/SiO ₂ –C Catalysts. <i>ChemSusChem</i> , 2018, 11, 3796-3802.	6.8	5
68	A multifunctional nanotheranostic for the intelligent MRI diagnosis and synergistic treatment of hypoxic tumor. <i>Biomaterials</i> , 2018, 175, 123-133.	11.4	49
69	Cu(II)-Catalyzed Enantioselective β -Boration of β -Trifluoromethyl, β , β -Disubstituted Enones and Esters: Construction of a CF ₃ - and Boron-Containing Quaternary Stereocenter. <i>ACS Catalysis</i> , 2018, 8, 8318-8323.	11.2	36
70	Freestanding Cobalt–Aluminum Oxides on USY Zeolite as an Efficient Catalyst for Selective Catalytic Reduction of NO _x . <i>ChemCatChem</i> , 2018, 10, 4074-4083.	3.7	11
71	Hydrothermal synthesis of Sn-Beta zeolites in F ⁻ -free medium. <i>Inorganic Chemistry Frontiers</i> , 2018, 5, 2763-2771.	6.0	20
72	Highly Efficient Electroreduction of CO ₂ to Methanol on Palladium–Copper Bimetallic Aerogels. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 14149-14153.	13.8	222

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73	Chirality Transfer in Rhodium(I)-Catalyzed [3 + 2]-Cycloaddition of Vinyl Aziridines and Oxime Ethers: Atom-Economical Synthesis of Chiral Imidazolidines. <i>Organic Letters</i> , 2018, 20, 3587-3590.	4.6	26
74	Synthesis of Extra-Large-Pore Zeolite ECNU with Intersecting 14*12-Ring Channels. <i>Angewandte Chemie International Edition</i> , 2018, 57, 9515-9519.	13.8	29
75	Breaking Structural Energy Constraints: Hydrothermal Crystallization of High-Silica Germanosilicates by a Building-Unit Self-Growth Approach. <i>Chemistry - A European Journal</i> , 2018, 24, 13297-13305.	3.3	12
76	An amphiphilic composite material of titanosilicate@mesosilica/carbon as a Pickering catalyst. <i>Chemical Communications</i> , 2018, 54, 7932-7935.	4.1	22
77	Synthesis of ZSM-5 with hierarchical porosity: In-situ conversion of the mesoporous silica-alumina species to hierarchical zeolite. <i>Microporous and Mesoporous Materials</i> , 2017, 242, 190-199.	4.4	51
78	One-step post-synthesis treatment for preparing hydrothermally stable hierarchically porous ZSM-5. <i>Chinese Journal of Catalysis</i> , 2017, 38, 48-57.	14.0	11
79	Synthesis of Functionalized Cyclic Carbonates by One-Pot Reactions of Carbon Dioxide, Epibromohydrin, and Phenols, Thiophenols, or Carboxylic Acids Catalyzed by Ionic Liquids. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 753-759.	2.4	12
80	Design and Enantioselective Synthesis of β -Vinyl Tryptamine Building Blocks for Construction of Privileged Chiral Indole Scaffolds. <i>ACS Catalysis</i> , 2017, 7, 4047-4052.	11.2	21
81	Transfer of Chirality in the Rhodium-Catalyzed Chemoselective and Regioselective Allylic Alkylation of Hydroxyarenes with Vinyl Aziridines. <i>Organic Letters</i> , 2017, 19, 2897-2900.	4.6	21
82	Cu(I)-catalyzed Michael addition of ketiminoesters to β -trifluoromethyl β , β -disubstituted enones: rapid access to 1-pyrrolines bearing a quaternary all-carbon stereocenter. <i>Organic Chemistry Frontiers</i> , 2017, 4, 1772-1776.	4.5	12
83	Enantioselective Phosphine-Catalyzed Allylic Alkylations of mix-Indene with MBH Carbonates. <i>Organic Letters</i> , 2017, 19, 6080-6083.	4.6	44
84	Structural reconstruction: a milestone in the hydrothermal synthesis of highly active Sn-Beta zeolites. <i>Chemical Communications</i> , 2017, 53, 12516-12519.	4.1	34
85	Clean synthesis of furfural oxime through liquid-phase ammoximation of furfural over titanosilicate catalysts. <i>Green Chemistry</i> , 2017, 19, 4871-4878.	9.0	29
86	Eco-Friendly and Cost-Effective Synthesis of ZSM-5 Aggregates with Hierarchical Porosity. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 13535-13542.	3.7	29
87	Divergent Access to Functionalized Pyrrolidines and Pyrrolines via Iridium-Catalyzed Domino-Ring-Opening Cyclization of Vinyl Aziridines with β -Ketocarbonyls. <i>Organic Letters</i> , 2017, 19, 6526-6529.	4.6	27
88	Utilization of CO ₂ as a C1 Building Block in a Tandem Asymmetric A ³ Coupling-Carboxylative Cyclization Sequence to 2-Oxazolidinones. <i>ACS Catalysis</i> , 2017, 7, 8588-8593.	11.2	71
89	Liquid-phase oxidation of ethylamine to acetaldehyde oximes over tungsten-doped zeolites. <i>Science China Chemistry</i> , 2017, 60, 942-949.	8.2	6
90	Hydrophobic Nanosized All-Silica Beta Zeolite: Efficient Synthesis and Adsorption Application. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 27273-27283.	8.0	77

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91	Diastereo- and Enantioselective Copper(I)-Catalyzed Intermolecular [3+2] Cycloaddition of Azomethine Ylides with β -Trifluoromethyl β , β -Disubstituted Enones. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6324-6328.	13.8	129
92	Diastereo- and Enantioselective Copper(I)-Catalyzed Intermolecular [3+2] Cycloaddition of Azomethine Ylides with β -Trifluoromethyl β , β -Disubstituted Enones. <i>Angewandte Chemie</i> , 2016, 128, 6432-6436.	2.0	38
93	Direct synthesis of self-assembled ZSM-5 microsphere with controllable mesoporosity and its enhanced LDPE cracking properties. <i>RSC Advances</i> , 2016, 6, 38671-38679.	3.6	24
94	A novel acid-base bifunctional catalyst (ZSM-5@Mg ₃ Si ₄ O ₉ (OH) ₄) with core/shell hierarchical structure and superior activities in tandem reactions. <i>Chemical Communications</i> , 2016, 52, 12817-12820.	4.1	26
95	Regiodivergent Intermolecular [3+2] Cycloadditions of Vinyl Aziridines and Allenes: Stereospecific Synthesis of Chiral Pyrrolidines. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10844-10848.	13.8	58
96	Selective synthesis of propylene oxide through liquid-phase epoxidation of propylene with H ₂ O ₂ over formed Ti-MWW catalyst. <i>Journal of Catalysis</i> , 2016, 342, 173-183.	6.2	54
97	Aluminated hierarchical silicalite-2 particles: Catalyst with remarkably increased lifetime for methanol to hydrocarbons. <i>Catalysis Communications</i> , 2016, 86, 139-142.	3.3	3
98	The Divergent Synthesis of Nitrogen Heterocycles by Rhodium(I)-Catalyzed Intermolecular Cycloadditions of Vinyl Aziridines and Alkynes. <i>Journal of the American Chemical Society</i> , 2016, 138, 2178-2181.	13.7	148
99	Modular Access to the Stereoisomers of Fused Bicyclic Azepines: Rhodium-Catalyzed Intramolecular Stereospecific Hetero-[5+2] Cycloaddition of Vinyl Aziridines and Alkenes. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 15854-15858.	13.8	63
100	Seed-induced synthesis of small-crystal TS-1 using ammonia as alkali source. <i>Chinese Journal of Catalysis</i> , 2015, 36, 1928-1935.	14.0	18
101	Transfer of Chirality in the Rhodium-Catalyzed Intramolecular Formal Hetero-[5 + 2] Cycloaddition of Vinyl Aziridines and Alkynes: Stereoselective Synthesis of Fused Azepine Derivatives. <i>Journal of the American Chemical Society</i> , 2015, 137, 3787-3790.	13.7	109
102	Polymer-Bound Chiral Gold-Based Complexes as Efficient Heterogeneous Catalysts for Enantioselectivity Tunable Cycloaddition. <i>ACS Catalysis</i> , 2015, 5, 7488-7492.	11.2	82
103	Direct synthesis of ordered imidazolyl-functionalized mesoporous polymers for efficient chemical fixation of CO ₂ . <i>Chemical Communications</i> , 2015, 51, 682-684.	4.1	49
104	Postsynthesis of mesoporous ZSM-5 zeolite by piperidine-assisted desilication and its superior catalytic properties in hydrocarbon cracking. <i>Journal of Materials Chemistry A</i> , 2015, 3, 3511-3521.	10.3	65
105	Highly Site-Selective Direct C-H Bond Functionalization of Phenols with β -Aryl- β -diazoacetates and Diazooxindoles via Gold Catalysis. <i>Journal of the American Chemical Society</i> , 2014, 136, 6904-6907.	13.7	400
106	A highly ordered mesoporous polymer supported imidazolium-based ionic liquid: an efficient catalyst for cycloaddition of CO ₂ with epoxides to produce cyclic carbonates. <i>Green Chemistry</i> , 2014, 16, 4767-4774.	9.0	144
107	Synthesis, Characterization, and Catalytic Properties of Interlayer Expanded Aluminosilicate IEZ-PLS-3. <i>Journal of Physical Chemistry C</i> , 2014, 118, 24662-24669.	3.1	15
108	Structural diversity of lamellar zeolite Nu-6(1) postsynthesis of delaminated analogues. <i>Dalton Transactions</i> , 2014, 43, 10492-10500.	3.3	9

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109	Highly enantioselective Michael addition of 3-arylthio- and 3-alkylthiooxindoles to nitroolefins catalyzed by a simple cinchona alkaloid derived phosphoramidate. <i>Chemical Communications</i> , 2014, 50, 15179-15182.	4.1	38
110	Mesoporus MCM-22 Zeolites Prepared through Organic Amine-Assisted Reversible Structural Change and Protective Desilication for Catalysis of Bulky Molecules. <i>ACS Catalysis</i> , 2013, 3, 1892-1901.	11.2	28
111	Clean synthesis of acetaldehyde oxime through ammoximation on titanosilicate catalysts. <i>Catalysis Science and Technology</i> , 2013, 3, 2587.	4.1	29
112	Cesium Carbonate Mediated Borylation of Aryl Iodides with Diboron in Methanol. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 6263-6266.	2.4	60
113	One-pot synthesis of benzamide over a robust tandem catalyst based on center radially fibrous silica encapsulated TS-1. <i>Chemical Communications</i> , 2013, 49, 2709.	4.1	59
114	Low-Cost Synthesis of Titanium Silicalite-1 (TS-1) with Highly Catalytic Oxidation Performance through a Controlled Hydrolysis Process. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 1190-1196.	3.7	62
115	Grubbs-type catalysts immobilized on SBA-15: A novel heterogeneous catalyst for olefin metathesis. <i>Journal of Molecular Catalysis A</i> , 2013, 372, 35-43.	4.8	18
116	Core-shell-Structured Titanosilicate As A Robust Catalyst for Cyclohexanone Ammoximation. <i>ACS Catalysis</i> , 2013, 3, 103-110.	11.2	51
117	Fluorine-planted titanosilicate with enhanced catalytic activity in alkene epoxidation with hydrogen peroxide. <i>Catalysis Science and Technology</i> , 2012, 2, 2433.	4.1	50
118	Synthesis of core-shell structured TS-1@mesocarbon materials and their applications as a tandem catalyst. <i>Journal of Materials Chemistry</i> , 2012, 22, 14219.	6.7	29
119	Enhancement of Alkene Epoxidation Activity of Titanosilicates by Gas-Phase Ammonia Modification. <i>Chinese Journal of Chemistry</i> , 2012, 30, 2205-2211.	4.9	6
120	Synthesis and formation mechanism of TS-1@mesosilica core-shell materials templated by triblock copolymer surfactant. <i>Microporous and Mesoporous Materials</i> , 2012, 153, 8-17.	4.4	20
121	Core/shell-structured TS-1@mesoporous silica-supported Au nanoparticles for selective epoxidation of propylene with H ₂ and O ₂ . <i>Journal of Materials Chemistry</i> , 2011, 21, 10852.	6.7	88
122	Postsynthesis and Selective Oxidation Properties of Nanosized Sn-Beta Zeolite. <i>Journal of Physical Chemistry C</i> , 2011, 115, 3663-3670.	3.1	215
123	An Efficient and Recyclable Mesoporous Polymer-Supported N-Heterocyclic Carbene-Palladium Catalyst for Sonogashira Reactions. <i>Chinese Journal of Catalysis</i> , 2011, 32, 1712-1718.	14.0	21
124	Hydrothermal synthesis of high-silica mordenite by dual-templating method. <i>Microporous and Mesoporous Materials</i> , 2011, 145, 80-86.	4.4	32
125	Postsynthesis of mesoporous MOR-type titanosilicate and its unique catalytic properties in liquid-phase oxidations. <i>Journal of Catalysis</i> , 2011, 281, 263-272.	6.2	70
126	Core/shell-structured Al-MWW@B-MWW zeolites for shape-selective toluene disproportionation to para-xylene. <i>Journal of Catalysis</i> , 2011, 283, 168-177.	6.2	34

#	ARTICLE	IF	CITATIONS
127	A Homogeneous Mixture Composed of Vanadate, Acid, and TEMPO Functionalized Ionic Liquids for Alcohol Oxidation by H ₂ O ₂ . <i>ChemCatChem</i> , 2011, 3, 1208-1213.	3.7	18
128	ETS-10 Supported Au Nanoparticles for Solvent-Free Oxidation of 1-Phenylethanol with Oxygen. <i>Catalysis Letters</i> , 2011, 141, 860-865.	2.6	7
129	Clean synthesis of biodiesel over solid acid catalysts of sulfonated mesopolymers. <i>Science China Chemistry</i> , 2010, 53, 1481-1486.	8.2	18
130	Hydrothermal synthesis of mesoporous titanosilicate with the aid of amphiphilic organosilane. <i>Journal of Porous Materials</i> , 2010, 17, 399-408.	2.6	25
131	Transition-Metal Catalyzed Carbon-Carbon Couplings Mediated with Functionalized Ionic Liquids, Supported-Ionic Liquid Phase, or Ionic Liquid Media. <i>Current Organic Chemistry</i> , 2009, 13, 1322-1346.	1.6	67
132	Intermolecular condensation of ethylenediamine to 1,4-diazabicyclo[2,2,2]octane over TS-1 catalysts. <i>Journal of Catalysis</i> , 2009, 266, 258-267.	6.2	39
133	Highly Efficient Procedure for the Synthesis of Schiff Bases Using Hydrotalcite-like Materials as Catalyst. <i>Chinese Journal of Chemistry</i> , 2009, 27, 1868-1870.	4.9	9
134	Ru Nanoparticles Entrapped in Mesopolymers for Efficient Liquid-phase Hydrogenation of Unsaturated Compounds. <i>Catalysis Letters</i> , 2009, 133, 63-69.	2.6	39
135	A highly efficient procedure for the oxathioacetalization of carbonyl compounds under solvent-free conditions. <i>Science in China Series B: Chemistry</i> , 2009, 52, 2166-2170.	0.8	3
136	Mesopolymer solid base catalysts with variable basicity: preparation and catalytic properties. <i>Journal of Materials Chemistry</i> , 2009, 19, 4004.	6.7	54
137	Postsynthesis, Characterization, and Catalytic Properties of Aluminosilicates Analogous to MCM-56. <i>Journal of Physical Chemistry C</i> , 2009, 113, 18753-18760.	3.1	42
138	Alkoxysilylation of Ti-MWW lamellar precursors into interlayer pore-expanded titanosilicates. <i>Journal of Materials Chemistry</i> , 2009, 19, 8594.	6.7	59
139	Mesostructured polymer-supported diphenylphosphine-palladium complex: An efficient and recyclable catalyst for Heck reactions. <i>Catalysis Communications</i> , 2009, 10, 1099-1102.	3.3	29
140	Palladium-Catalyzed Heck Reaction in the Multi-Functionalized Ionic Liquid Compositions. <i>Catalysis Letters</i> , 2008, 121, 331-336.	2.6	36
141	Effective and Reusable Pt Catalysts Supported on Periodic Mesoporous Resols for Chiral Hydrogenation. <i>Catalysis Letters</i> , 2008, 122, 325-329.	2.6	26
142	An efficient synthesis of (E)-nitroalkenes catalyzed by recoverable diamino-functionalized mesostructured polymers. <i>Tetrahedron</i> , 2008, 64, 6294-6299.	1.9	31
143	Preparation of active and robust palladium nanoparticle catalysts stabilized by diamine-functionalized mesoporous polymers. <i>Chemical Communications</i> , 2008, , 6297.	4.1	64
144	Improving the Hydrophobicity and Oxidation Activity of Ti-MWW by Reversible Structural Rearrangement. <i>Journal of Physical Chemistry C</i> , 2008, 112, 6132-6138.	3.1	63

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145	Highly efficient and clean synthesis of 3,4-epoxytetrahydrofuran over a novel titanosilicate catalyst, Ti-MWW. <i>Green Chemistry</i> , 2006, 8, 78-81.	9.0	13
146	Selective liquid-phase oxidation of cyclopentene over MWW type titanosilicate. <i>Catalysis Today</i> , 2006, 117, 199-205.	4.4	28
147	Preparation of Mesoporous Molecular Sieves Al-MSU-S Using Ionic Liquids as Template. <i>Chinese Journal of Chemistry</i> , 2006, 24, 1282-1284.	4.9	8