Haihong Wu

List of Publications by Year
in descending order

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257 papers	10,638 citations	31976 53 h-index	49909 87 g-index
260 all docs	260 docs citations	260 times ranked	7426 citing authors

#	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. Green Energy and Environment, 2023, 8, 519-529.	8.7	4
2	Intra-crystalline mesoporous zeolite encapsulation-derived thermally robust metal nanocatalyst in deep oxidation of light alkanes. Nature Communications, 2022, 13, 295.	12.8	54
3	Hydrated Hydroxide Complex Dominates the AIE Properties of Nonconjugated Polymeric Luminophores. Macromolecular Rapid Communications, 2022, 43, e2100720.	3.9	11
4	One-pot conversion of dimethyl terephthalate to 1,4-cyclohexanedimethanol. Applied Catalysis A: General, 2022, 632, 118510.	4.3	7
5	DNAâ€Assisted Creation of a Library of Ultrasmall Multimetal/Metal Oxide Nanoparticles Confined in Silica. Small, 2022, 18, e2107123.	10.0	3
6	New progress in zeolite synthesis and catalysis. National Science Review, 2022, 9, .	9.5	43
7	â€œBurr Puzzleâ€•Like Hierarchical Beta zeolite composed of crisscrossed nanorods. Microporous and Mesoporous Materials, 2022, 335, 111843.	4.4	6
8	Synthesis of Micro-Mesoporous Ti-MOR/Silica Composite Spheres in Oil-in-water Microemulsion System. Chemical Research in Chinese Universities, 2022, 38, 192-199.	2.6	5
9	Stacking-faulted CDO zeolite nanosheets efficient for bulky molecular reactions. Chemical Communications, 2022, 58, 6008-6011.	4.1	1
10	Highly Hydrophilic Tiâ^'Beta Zeolite with Tiâ^'Rich Exterior as Efficient Catalyst for Cyclohexene Epoxidation. Catalysts, 2022, 12, 434.	3.5	3
11	Structural Transformation-Involved Synthesis of Nanosized ERI-Type Zeolite and Its Catalytic Property in the MTO Reaction. Inorganic Chemistry, 2022, 61, 8066-8075.	4.0	4
12	New CHA-Type aluminoborosilicates as efficient catalysts for MTO and NH3-SCR of NOx reactions. Chemical Engineering Journal, 2022, 444, 136657.	12.7	4
13	Aluminum sulphate-assisted stepwise dealumination of OSDA-free low-silica chabazite for methanol-to-olefin reaction. Microporous and Mesoporous Materials, 2022, 338, 111972.	4.4	2
14	Preparation of a cost-effective Niâ€“Ag bimetallic catalyst for hydrodehalogenation of aryl halides under mild conditions. New Journal of Chemistry, 2022, 46, 12169-12176.	2.8	1
15	Direct Synthesis and Delamination of Swollen Layered Ferrierite for the Reductive Etherification of Furfural. ChemCatChem, 2022, 14, .	3.7	3
16	Investigation of the active centers and structural modifications for TS-1 in catalyzing the Beckmann rearrangement. Catalysis Today, 2022, 405-406, 193-202.	4.4	6
17	Preparation of trimetallic electrocatalysts by one-step co-electrodeposition and efficient CO₂ reduction to ethylene. Chemical Science, 2022, 13, 7509-7515.	7.4	5
18	Topotactic conversion of Ge-rich IWW zeolite into IPC-18 under mild condition. Microporous and Mesoporous Materials, 2021, 310, 110617.	4.4	13

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19	Hierarchical Ti-Beta zeolites with uniform intracrystalline mesopores hydrothermally synthesized via interzeolite transformation for oxidative desulfurization. Microporous and Mesoporous Materials, 2021, 311, 110702.	4.4	19
20	Selective synthesis of epichlorohydrin via liquid-phase allyl chloride epoxidation over a modified Ti-MWW zeolite in a continuous slurry bed reactor. New Journal of Chemistry, 2021, 45, 331-342.	2.8	9
21	Selective hydrogenation of cinnamaldehyde with Ni Fe1-Al2O4+ composite oxides supported Pt catalysts: C O versus C C selectivity switch by varying the Ni/Fe molar ratios. Journal of Catalysis, 2021, 393, 126-139.	6.2	35
22	Postsynthesis of high silica beta by cannibalistic dealumination of OSDA-free beta and its catalytic applications. Inorganic Chemistry Frontiers, 2021, 8, 1574-1587.	6.0	7
23	Al-Modified Ti-MOR as a robust catalyst for cyclohexanone ammoximation with enhanced anti-corrosion performance. Catalysis Science and Technology, 2021, 11, 7287-7299.	4.1	8
24	K⁺ located in 6-membered rings of low-silica CHA enhancing the lifetime and propene selectivity in MTO. Catalysis Science and Technology, 2021, 11, 6234-6247.	4.1	4
25	Designing SAPO-18 with energetically favorable tetrahedral Si ions for an MTO reaction. Chemical Communications, 2021, 57, 5682-5685.	4.1	6
26	Synthesis of cyclohexanol and ethanol via the hydrogenation of cyclohexyl acetate with Cu₂Zn_x/Al₂O₃ catalysts. Catalysis Science and Technology, 2021, 11, 7035-7046.	4.1	8
27	Extra-Large Pore Titanosilicate Synthesized via Reversible 3Dâ€“2Dâ€“3D Structural Transformation as Highly Active Catalyst for Cycloalkene Epoxidation. ACS Catalysis, 2021, 11, 2650-2662.	11.2	17
28	Ultrafast synthesis of high-silica Beta zeolite from dealuminated MOR by interzeolite transformation for methanol to propylene reactions. Microporous and Mesoporous Materials, 2021, 314, 110894.	4.4	6
29	Bimetallic Pt-Fe catalysts supported on mesoporous TS-1 microspheres for the liquid-phase selective hydrogenation of cinnamaldehyde. Journal of Catalysis, 2021, 395, 375-386.	6.2	25
30	Two-dimensional zeolites in catalysis: current state-of-the-art and perspectives. Catalysis Reviews - Science and Engineering, 2021, 63, 234-301.	12.9	11
31	Library Creation of Ultrasmall Multiâ€metallic Nanoparticles Confined in Mesoporous MFI Zeolites. Angewandte Chemie, 2021, 133, 14692-14698.	2.0	4
32	Library Creation of Ultrasmall Multiâ€metallic Nanoparticles Confined in Mesoporous MFI Zeolites. Angewandte Chemie - International Edition, 2021, 60, 14571-14577.	13.8	11
33	Efficient Synthesis of Cyclohexanol and Ethanol via the Hydrogenation of Acetic Acidâ€Derived Cyclohexyl Acetate with the Cu_xAl₁Mn_{2â^'x} Catalysts. ChemCatChem, 2021, 13, 3099-3111.	3.7	5
34	Skeleton-Sn anchoring isolated Pt site to confine subnanometric clusters within *BEA topology. Journal of Catalysis, 2021, 397, 44-57.	6.2	36
35	Surface Molecule Manipulated Pt/TiO₂ Catalysts for Selective Hydrogenation of Cinnamaldehyde. Journal of Physical Chemistry C, 2021, 125, 13304-13312.	3.1	21
36	Selective conversion of methanol to propylene over highly dealuminated mordenite: Al location and crystal morphology effects. Chinese Journal of Catalysis, 2021, 42, 1147-1159.	14.0	16

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37	Continuous hydrogenation of CO2-derived ethylene carbonate to methanol and ethylene glycol at Cu-MoOx interface with a low H2/ester ratio. Journal of Catalysis, 2021, 399, 98-110.	6.2	22
38	Two Coexisting Forms of Simple Molecules for Directing Sesqui-Unit-Cell Zeolite Nanosheets. Chemistry of Materials, 2021, 33, 6934-6941.	6.7	11
39	Structured binder-free MWW-type titanosilicate with Si-rich shell for selective and durable propylene epoxidation. Chinese Journal of Catalysis, 2021, 42, 1561-1575.	14.0	12
40	Cost-effective fast-synthesis of chabazite zeolites for the reduction of NOx. Applied Catalysis B: Environmental, 2021, 292, 120163.	20.2	37
41	Expanded titanosilicate MWW-related materials synthesized from a boron-containing precursor as an efficient catalyst for cyclohexene oxidation. Microporous and Mesoporous Materials, 2021, 327, 111437.	4.4	3
42	Zeolites featuring 14 Ã— 12-ring channels with unique adsorption properties. Inorganic Chemistry Frontiers, 2021, 8, 5277-5285.	6.0	5
43	â€œOpenâ€•Nonporous Nonasil Zeolite Structure for Selective Catalysis. Journal of the American Chemical Society, 2021, 143, 20569-20573.	13.7	14
44	Comparison of titanosilicates with different topologies as liquid-phase oxidation catalysts. Catalysis Today, 2020, 347, 48-55.	4.4	9
45	One-pot synthesis of layered mesoporous ZSM-5 plus Cu ion-exchange: Enhanced NH3-SCR performance on Cu-ZSM-5 with hierarchical pore structures. Journal of Hazardous Materials, 2020, 385, 121593.	12.4	87
46	3D Electron Diffraction Unravels the New Zeolite ECNUâ€23 from the â€œPureâ€•Powder Sample of ECNUâ€21. Angewandte Chemie, 2020, 132, 1182-1186.	2.0	8
47	3D Electron Diffraction Unravels the New Zeolite ECNUâ€23 from the â€œPureâ€•Powder Sample of ECNUâ€21. Angewandte Chemie - International Edition, 2020, 59, 1166-1170.	13.8	27
48	Efficient liquid-phase hydrogenation of cinnamaldehyde to cinnamyl alcohol with a robust PtFe/HPZSM-5 catalyst. Journal of Catalysis, 2020, 382, 1-12.	6.2	46
49	Host-guest chemistry immobilized nickel nanoparticles on zeolites as efficient catalysts for amination of 1-octanol. Journal of Catalysis, 2020, 381, 443-453.	6.2	19
50	Hierarchical three-dimensionally ordered macroporous Fe-V binary metal oxide catalyst for low temperature selective catalytic reduction of NOx from marine diesel engine exhaust. Applied Catalysis B: Environmental, 2020, 268, 118455.	20.2	44
51	Modified Ti-MWW Zeolite as a Highly Efficient Catalyst for the Cyclopentene Epoxidation Reaction. Frontiers in Chemistry, 2020, 8, 585347.	3.6	6
52	Electrodeposited Cuâ€“Pd bimetallic catalysts for the selective electroreduction of CO₂ to ethylene. Green Chemistry, 2020, 22, 7560-7565.	9.0	30
53	Highly selective 1-pentene epoxidation over Ti-MWW with modified microenvironment of Ti active sites. Catalysis Science and Technology, 2020, 10, 6050-6064.	4.1	22
54	New Trends in Layered Zeolites. , 2020, , .		1

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55	Environmental benign synthesis of Nano-SSZ-13 via FAU trans-crystallization: Enhanced NH3-SCR performance on Cu-SSZ-13 with nano-size effect. Journal of Hazardous Materials, 2020, 398, 122986.	12.4	58
56	Efficient synthesis of methanol and ethylene glycol via the hydrogenation of CO₂-derived ethylene carbonate on Cu/SiO₂ catalysts with balanced Cu⁺â€“Cu⁰ sites. Catalysis Science and Technology, 2020, 10, 5149-5162.	4.1	33
57	ECNUâ€36: A Quasiâ€Pure Polymorph C H Beta Silicate Composed of Hierarchical Nanosheet Crystals for Effective VOCs Adsorption. Angewandte Chemie, 2020, 132, 17444-17449.	2.0	1
58	ECNUâ€36: A Quasiâ€Pure Polymorph C_H Beta Silicate Composed of Hierarchical Nanosheet Crystals for Effective VOCs Adsorption. Angewandte Chemie - International Edition, 2020, 59, 17291-17296.	13.8	17
59	Postsynthesis of Ti-UZM-35 titanosilicate as efficient catalyst for phenol hydroxylation reaction. Microporous and Mesoporous Materials, 2020, 305, 110321.	4.4	8
60	Oxidative desulfurization of model oil over Ta-Beta zeolite synthesized via structural reconstruction. Journal of Hazardous Materials, 2020, 393, 122458.	12.4	20
61	Deboronation-assisted construction of defective Ti(OSi)₃OH species in MWW-type titanosilicate and their enhanced catalytic performance. Catalysis Science and Technology, 2020, 10, 2905-2915.	4.1	25
62	Hydrothermal synthesis of boron-free Zr-MWW and Sn-MWW zeolites as robust Lewis acid catalysts. Chemical Communications, 2020, 56, 4696-4699.	4.1	10
63	Origin of the Photoluminescence of Metal Nanoclusters: From Metal-Centered Emission to Ligand-Centered Emission. Nanomaterials, 2020, 10, 261.	4.1	137
64	High Ethylene Selectivity in Methanolâ€toâ€Olefin (MTO) Reaction over MORâ€Zeolite Nanosheets. Angewandte Chemie - International Edition, 2020, 59, 6258-6262.	13.8	46
65	High Ethylene Selectivity in Methanolâ€toâ€Olefin (MTO) Reaction over MORâ€Zeolite Nanosheets. Angewandte Chemie, 2020, 132, 6317-6321.	2.0	33
66	Postsynthesis of hierarchical core/shell ZSM-5 as an efficient catalyst in ketalation and acetalization reactions. Frontiers of Chemical Science and Engineering, 2020, 14, 258-266.	4.4	6
67	Novel shielding and synergy effects of Mn-Ce oxides confined in mesoporous zeolite for low temperature selective catalytic reduction of NOx with enhanced SO2/H2O tolerance. Journal of Hazardous Materials, 2020, 396, 122592.	12.4	79
68	Hierarchical zeolite enveloping Pd-CeO2 nanowires: An efficient adsorption/catalysis bifunctional catalyst for low temperature propane total degradation. Chemical Engineering Journal, 2020, 393, 124717.	12.7	62
69	Spatial and chemical confined ultra-small CsPbBr3 perovskites in dendritic mesoporous silica nanospheres with enhanced stability. Microporous and Mesoporous Materials, 2020, 302, 110229.	4.4	19
70	Efficient electrocatalytic reduction of carbon dioxide to ethylene on copperâ€“antimony bimetallic alloy catalyst. Chinese Journal of Catalysis, 2020, 41, 1091-1098.	14.0	39
71	Relation of Selective Oxidation Catalytic Performance to Microenvironment of Ti^{IV} Active Site Based on Isotopic Labeling. ACS Catalysis, 2020, 10, 4813-4819.	11.2	34
72	SBAâ€15 Supported Chiral Phosphineâ€Gold(I) Complex: Highly Efficient and Recyclable Catalyst for Asymmetric Cycloaddition Reactions. ChemCatChem, 2020, 12, 4067-4072.	3.7	7

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73	Total Hydrogenation of Furfural under Mild Conditions over a Durable Ni/TiO-SiO Catalyst with Amorphous TiO Species. ACS Omega, 2020, 5, 30257-30266.	3.5	0
74	Total Hydrogenation of Furfural under Mild Conditions over a Durable Ni/TiO₂â€“SiO₂ Catalyst with Amorphous TiO₂ Species. ACS Omega, 2020, 5, 30257-30266.	3.5	12
75	One-pot co-condensation strategy for dendritic mesoporous organosilica nanospheres with fine size and morphology control. CrystEngComm, 2019, 21, 4030-4035.	2.6	27
76	Mechanism of Photoluminescence in Ag Nanoclusters: Metal-Centered Emission versus Synergistic Effect in Ligand-Centered Emission. Journal of Physical Chemistry C, 2019, 123, 18638-18645.	3.1	33
77	Size-Controlled Growth of Silver Nanoparticles onto Functionalized Ordered Mesoporous Polymers for Efficient CO₂ Upgrading. ACS Applied Materials & Interfaces, 2019, 11, 44241-44248.	8.0	19
78	Co Fe1-Al2O4+ composite oxides supported Pt nanoparticles as efficient and recyclable catalysts for the liquid-phase selective hydrogenation of cinnamaldehyde. Journal of Catalysis, 2019, 380, 254-266.	6.2	32
79	One-pot synthesized core/shell structured zeolite@copper catalysts for selective hydrogenation of ethylene carbonate to methanol and ethylene glycol. Green Chemistry, 2019, 21, 5414-5426.	9.0	31
80	Doping Pd/SiO₂ with Na⁺: changing the reductive etherification of Cî€O to furan ring hydrogenation of furfural in ethanol. RSC Advances, 2019, 9, 25345-25350.	3.6	10
81	Highly tunable periodic imidazole-based mesoporous polymers as cooperative catalysts for efficient carbon dioxide fixation. Catalysis Science and Technology, 2019, 9, 1030-1038.	4.1	23
82	Topotactic Conversion of Alkaliâ€Treated Intergrown Germanosilicate CITâ€13 into Singleâ€Crystalline ECNUâ€21 Zeolite as Shapeâ€Selective Catalyst for Ethylene Oxide Hydration. Chemistry - A European Journal, 2019, 25, 4520-4529.	3.3	51
83	Structural reconstruction of germanosilicate frameworks by controlled hydrogen reduction. Chemical Communications, 2019, 55, 1883-1886.	4.1	10
84	Catalysts in Coronas: A Surface Spatial Confinement Strategy for High-Performance Catalysts in Methane Dry Reforming. ACS Catalysis, 2019, 9, 9072-9080.	11.2	121
85	Active and stable Pt-Ceria nanowires@silica shell catalyst: Design, formation mechanism and total oxidation of CO and toluene. Applied Catalysis B: Environmental, 2019, 256, 117807.	20.2	57
86	Sn-doped Pt catalyst supported on hierarchical porous ZSM-5 for the liquid-phase hydrogenation of cinnamaldehyde. Catalysis Science and Technology, 2019, 9, 3226-3237.	4.1	36
87	Exploring the Nanosize Effect of Mordenite Zeolites on Their Performance in the Removal of NO_x. Industrial & Engineering Chemistry Research, 2019, 58, 8625-8635.	3.7	18
88	Ultrafast synthesis of nanosized Ti-Beta as an efficient oxidation catalyst via a structural reconstruction method. Catalysis Science and Technology, 2019, 9, 1857-1866.	4.1	27
89	Pt nanoparticles supported on YCo_xFe_{1â”x}O₃ perovskite oxides: highly efficient catalysts for liquid-phase hydrogenation of cinnamaldehyde. Chemical Communications, 2019, 55, 3363-3366.	4.1	33
90	P band intermediate state (PBIS) tailors photoluminescence emission at confined nanoscale interface. Communications Chemistry, 2019, 2, .	4.5	27

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91	Intensified interzeolite transformation: ultrafast synthesis of active and stable Ti-Beta zeolites without solvents. Chemical Communications, 2019, 55, 14279-14282.	4.1	33
92	An efficient Cu-based catalyst for the hydrogenation of ethylene carbonate to ethylene glycol and methanol. Catalysis Science and Technology, 2019, 9, 6749-6759.	4.1	21
93	Controllably Confined ZnO on USY Zeolites (USY@ZnO/Al₂O₃) as Efficient Lewis Acid Catalysts for Baeyerâ€“Villiger Oxidation. Chemistry - an Asian Journal, 2018, 13, 1213-1222.	3.3	2
94	Understanding the oxidative dehydrogenation of ethyl lactate to ethyl pyruvate over vanadia/titania. Catalysis Science and Technology, 2018, 8, 3737-3747.	4.1	31
95	In Situ Embedded Pseudo Pdâ€“Sn Solid Solution in Micropores Silica with Remarkable Catalytic Performance for CO and Propane Oxidation. ACS Applied Materials & Interfaces, 2018, 10, 9220-9224.	8.0	42
96	Sn-Beta zeolite derived from a precursor synthesized via an organotemplate-free route as efficient Lewis acid catalyst. Applied Catalysis A: General, 2018, 556, 52-63.	4.3	15
97	Bolaform Molecules Directing Intergrown Zeolites. Journal of Physical Chemistry C, 2018, 122, 9117-9126.	3.1	10
98	Total Hydrogenation of Furfural over Pd/Al₂O₃ and Ru/ZrO₂ Mixture under Mild Conditions: Essential Role of Tetrahydrofurfural as an Intermediate and Support Effect. ACS Sustainable Chemistry and Engineering, 2018, 6, 6957-6964.	6.7	63
99	Cuâ€“Mgâ€“Zr/SiO₂ catalyst for the selective hydrogenation of ethylene carbonate to methanol and ethylene glycol. Catalysis Science and Technology, 2018, 8, 2624-2635.	4.1	29
100	Mesoporous MFI Zeolite with a 2D Square Structure Directed by Surfactants with an Azobenzene Tail Group. Chemistry - A European Journal, 2018, 24, 8615-8623.	3.3	18
101	Hierarchical ZSM-5 nanocrystal aggregates: seed-induced green synthesis and its application in alkylation of phenol with tert-butanol. RSC Advances, 2018, 8, 2751-2758.	3.6	28
102	One-pot synthesis of ethylene glycol by oxidative hydration of ethylene with hydrogen peroxide over titanosilicate catalysts. Journal of Catalysis, 2018, 358, 89-99.	6.2	55
103	Highly efficient mesoporous polymer supported phosphine-gold(<scp>i</scp>) complex catalysts for amination of allylic alcohols and intramolecular cyclization reactions. RSC Advances, 2018, 8, 1737-1743.	3.6	10
104	Synthesis of Largeâ€Pore ECNUâ€19 Material (12 Ã— 8â€R) via Interlayerâ€Expansion of HUSâ€2 Lamellar Silicate. Chinese Journal of Chemistry, 2018, 36, 227-232.	4.9	8
105	Highly Selective Oxidation of Ethyl Lactate to Ethyl Pyruvate Catalyzed by Mesoporous Vanadiaâ€“Titania. ACS Catalysis, 2018, 8, 2365-2374.	11.2	38
106	Synthesis of ultra-small mordenite zeolite nanoparticles. Science China Materials, 2018, 61, 1185-1190.	6.3	10
107	Facile synthesis of furfuryl ethyl ether in high yield via the reductive etherification of furfural in ethanol over Pd/C under mild conditions. Green Chemistry, 2018, 20, 2110-2117.	9.0	47
108	Pore size-tunable titanosilicates post-synthesized from germanosilicate by structural reorganization and H2TiF6-assisted isomorphous substitution. Applied Catalysis A: General, 2018, 550, 11-19.	4.3	32

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109	A Hierarchical MFI Zeolite with a Twoâ€Dimensional Square Mesostructure. Angewandte Chemie - International Edition, 2018, 57, 724-728.	13.8	67
110	Dendritic and Coreâ€“Shellâ€“Corona Mesoporous Sister Nanospheres from Polymerâ€“Surfactantâ€“Silica Selfâ€Entanglement. Chemistry - A European Journal, 2018, 24, 478-486.	3.3	19
111	At room temperature in water: efficient hydrogenation of furfural to furfuryl alcohol with a Pt/SiCâ€“C catalyst. RSC Advances, 2018, 8, 37243-37253.	3.6	21
112	Size-Dependent Catalytic Activity of Oxo-Hydroxo Titanium Sub-Nanoislets Grafted on Organically Modified Mesoporous Silica. Langmuir, 2018, 34, 12713-12722.	3.5	5
113	Hierarchical MFI Zeolites with a Singleâ€Crystalline Spongeâ€Like Mesostructure. Chemistry - A European Journal, 2018, 24, 19300-19308.	3.3	6
114	Design and Synthesis of Cu/ZSM-5 Catalyst via a Facile One-Pot Dual-Template Strategy with Controllable Cu Content for Removal of NO_x. Industrial & Engineering Chemistry Research, 2018, 57, 14967-14976.	3.7	35
115	Synthesis of Ethylâ€4â€ethoxy Pentanoate by Reductive Etherification of Ethyl Levulinate in Ethanol on Pd/SiO₂â€C Catalysts. ChemSusChem, 2018, 11, 3796-3802.	6.8	5
116	Crystallization of a Novel Germanosilicate ECNUâ€16 Provides Insights into the Spaceâ€Filling Effect on Zeolite Crystal Symmetry. Chemistry - A European Journal, 2018, 24, 9247-9253.	3.3	11
117	Freestanding Cobaltâ€Aluminum Oxides on USY Zeolite as an Efficient Catalyst for Selective Catalytic Reduction of NO_x. ChemCatChem, 2018, 10, 4074-4083.	3.7	11
118	Design of Stable Ultrasmall Ptâˆ’Ni(O) Nanoparticles with Enhanced Catalytic Performance: Insights into the Effects of Ptâˆ’Niâˆ’NiO Dual Interfaces. ChemCatChem, 2018, 10, 4134-4142.	3.7	12
119	Hydrothermal synthesis of Sn-Beta zeolites in F^{âˆ’}-free medium. Inorganic Chemistry Frontiers, 2018, 5, 2763-2771.	6.0	20
120	Highly Efficient Electroreduction of CO₂ to Methanol on Palladiumâ€“Copper Bimetallic Aerogels. Angewandte Chemie - International Edition, 2018, 57, 14149-14153.	13.8	222
121	Synthesis of Extraâ€Largeâ€Pore Zeolite ECNUâ€9 with Intersecting 14*12â€Ring Channels. Angewandte Chemie - International Edition, 2018, 57, 9515-9519.	13.8	29
122	Breaking Structural Energy Constraints: Hydrothermal Crystallization of Highâ€Silica Germanosilicates by a Buildingâ€Unit Selfâ€Growth Approach. Chemistry - A European Journal, 2018, 24, 13297-13305.	3.3	12
123	Synthesis of Extraâ€Largeâ€Pore Zeolite ECNUâ€9 with Intersecting 14*12â€Ring Channels. Angewandte Chemie, 2018, 130, 9659-9663.	2.0	7
124	An amphiphilic composite material of titanosilicate@mesosilica/carbon as a Pickering catalyst. Chemical Communications, 2018, 54, 7932-7935.	4.1	22
125	Controllable hydrothermal synthesis of Ni/H-BEA with a hierarchical coreâ€“shell structure and highly enhanced biomass hydrodeoxygenation performance. Nanoscale, 2017, 9, 5986-5995.	5.6	32
126	Facile Synthesis of Ethyl-4-ethoxy Pentanoate as a Novel Biofuel Additive Derived from Î³-Valerolactone. ACS Sustainable Chemistry and Engineering, 2017, 5, 6645-6653.	6.7	9

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127	Sn-Beta zeolite hydrothermally synthesized via interzeolite transformation as efficient Lewis acid catalyst. Journal of Catalysis, 2017, 352, 1-12.	6.2	88
128	Enhancing ethylene epoxidation of a MWW-type titanosilicate/H2O2 catalytic system by fluorine implanting. Catalysis Science and Technology, 2017, 7, 2624-2631.	4.1	28
129	Simple CTAB surfactant-assisted hierarchical lamellar MWW titanosilicate: a high-performance catalyst for selective oxidations involving bulky substrates. Catalysis Science and Technology, 2017, 7, 2874-2885.	4.1	28
130	Fast synthesis of hierarchical Beta zeolites with uniform nanocrystals from layered silicate precursor. Microporous and Mesoporous Materials, 2017, 248, 30-39.	4.4	46
131	Recent Progresses in Titanosilicates. Chinese Journal of Chemistry, 2017, 35, 836-844.	4.9	26
132	Synthesis of two titanosilicates with distinct interlayer connections from similar gels. Dalton Transactions, 2017, 46, 5776-5780.	3.3	4
133	A dual-templating strategy for the scale-up synthesis of dendritic mesoporous silica nanospheres. Green Chemistry, 2017, 19, 5575-5581.	9.0	58
134	Structural reconstruction: a milestone in the hydrothermal synthesis of highly active Sn-Beta zeolites. Chemical Communications, 2017, 53, 12516-12519.	4.1	34
135	Facile synthesis of ECNU-20 (IWR) hollow sphere zeolite composed of aggregated nanosheets. Dalton Transactions, 2017, 46, 15641-15645.	3.3	12
136	Robust synthesis of green fuels from biomass-derived ethyl esters over a hierarchically core/shell-structured ZSM-5@(Co/SiO₂) catalyst. Chemical Communications, 2017, 53, 10172-10175.	4.1	15
137	Clean synthesis of furfural oxime through liquid-phase ammoximation of furfural over titanosilicate catalysts. Green Chemistry, 2017, 19, 4871-4878.	9.0	29
138	Selective hydrogenation of cinnamaldehyde with PtFe /Al2O3@SBA-15 catalyst: Enhancement in activity and selectivity to unsaturated alcohol by Pt-FeO and Pt-Al2O3@SBA-15 interaction. Journal of Catalysis, 2017, 354, 24-36.	6.2	71
139	Eco-Friendly and Cost-Effective Synthesis of ZSM-5 Aggregates with Hierarchical Porosity. Industrial & Engineering Chemistry Research, 2017, 56, 13535-13542.	3.7	29
140	Nickel/USY Catalyst Derived from a Layered Double Hydroxide/Zeolite Hybrid Structure with a High Hydrogenation Efficiency. ChemCatChem, 2017, 9, 4552-4561.	3.7	11
141	Cu 9 -Al x -Mg y catalysts for hydrogenation of ethyl acetate to ethanol. Applied Catalysis A: General, 2017, 544, 108-115.	4.3	11
142	Interfacial Clustering-Triggered Fluorescenceâ€“Phosphorescence Dual Solvoluminescence of Metal Nanoclusters. Journal of Physical Chemistry Letters, 2017, 8, 3980-3985.	4.6	79
143	Efficient Ptâ€“FeO_x/TiO₂@SBA-15 catalysts for selective hydrogenation of cinnamaldehyde to cinnamyl alcohol. Catalysis Science and Technology, 2017, 7, 6112-6123.	4.1	45
144	ECNU-10 zeolite: A three-dimensional MWW-Type analogue. Microporous and Mesoporous Materials, 2017, 253, 137-145.	4.4	10

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145	Liquid-phase oxidation of ethylamine to acetaldehyde oximes over tungsten-doped zeolites. Science China Chemistry, 2017, 60, 942-949.	8.2	6
146	Factors influencing the activity of SiO 2 supported bimetal Pd-Ni catalyst for hydrogenation of Î±-angelica lactone: Oxidation state, particle size, and solvents. Journal of Catalysis, 2017, 351, 10-18.	6.2	25
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