

# Yun-Jie Ding

## List of Publications by Year in descending order

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117  
papers

4,636  
citations

117571

34  
h-index

114418

63  
g-index

119  
all docs

119  
docs citations

119  
times ranked

4455  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced ethanol production inside carbon-nanotube reactors containing catalytic particles. <i>Nature Materials</i> , 2007, 6, 507-511.	13.3	864
2	High Alcohols Synthesis via Fischer-Tropsch Reaction at Cobalt Metal/Carbide Interface. <i>ACS Catalysis</i> , 2015, 5, 3620-3624.	5.5	231
3	Ionic Liquid/Zn-PPH <sub>3</sub> Integrated Porous Organic Polymers Featuring Multifunctional Sites: Highly Active Heterogeneous Catalyst for Cooperative Conversion of CO <sub>2</sub> to Cyclic Carbonates. <i>ACS Catalysis</i> , 2016, 6, 6091-6100.	5.5	186
4	Insight into the Formation of Co@Co <sub>2</sub> C Catalysts for Direct Synthesis of Higher Alcohols and Olefins from Syngas. <i>ACS Catalysis</i> , 2018, 8, 228-241.	5.5	152
5	Porous organic ligands (POLs) for synthesizing highly efficient heterogeneous catalysts. <i>Chemical Communications</i> , 2014, 50, 11844-11847.	2.2	148
6	Single atom dispersed Rh-biphenos&PPh <sub>3</sub> @porous organic copolymers: highly efficient catalysts for continuous fixed-bed hydroformylation of propene. <i>Green Chemistry</i> , 2016, 18, 2995-3005.	4.6	127
7	Effect of La <sub>2</sub> O <sub>3</sub> doping on syntheses of C <sub>1</sub> -C <sub>18</sub> mixed linear $\pm$ -alcohols from syngas over the Co/AC catalysts. <i>Applied Catalysis A: General</i> , 2009, 364, 137-142.	2.2	112
8	State-of-the-Art Multifunctional Heterogeneous POP Catalyst for Cooperative Transformation of CO <sub>2</sub> to Cyclic Carbonates. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 4523-4528.	3.2	105
9	The formation of Co <sub>2</sub> C species in activated carbon supported cobalt-based catalysts and its impact on Fischer-Tropsch reaction. <i>Catalysis Letters</i> , 2005, 102, 265-269.	1.4	101
10	Porous Ligand Creates New Reaction Route: Bifunctional Single-Atom Palladium Catalyst for Selective Distannylation of Terminal Alkynes. <i>CheM</i> , 2020, 6, 2300-2313.	5.8	92
11	Conjugated Microporous Polymer as Heterogeneous Ligand for Highly Selective Oxidative Heck Reaction. <i>Journal of the American Chemical Society</i> , 2017, 139, 3966-3969.	6.6	86
12	A Review on the Synthesis and Applications of Mesostructured Transition Metal Phosphates. <i>Materials</i> , 2013, 6, 217-243.	1.3	83
13	Ultrastable 3V-PPh <sub>3</sub> polymers supported single Rh sites for fixed-bed hydroformylation of olefins. <i>Journal of Molecular Catalysis A</i> , 2015, 404-405, 211-217.	4.8	65
14	Constructing Mononuclear Palladium Catalysts by Precoordination/Solvothermal Polymerization: Recyclable Catalyst for Regioselective Oxidative Heck Reactions. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 2448-2453.	7.2	64
15	Palladium/Phosphorus-Doped Porous Organic Polymer as Recyclable Chemoselective and Efficient Hydrogenation Catalyst under Ambient Conditions. <i>Advanced Synthesis and Catalysis</i> , 2017, 359, 2280-2287.	2.1	60
16	A mini review on strategies for heterogenization of rhodium-based hydroformylation catalysts. <i>Frontiers of Chemical Science and Engineering</i> , 2018, 12, 113-123.	2.3	60
17	In situ formation of mononuclear complexes by reaction-induced atomic dispersion of supported noble metal nanoparticles. <i>Nature Communications</i> , 2019, 10, 5281.	5.8	57
18	Xantphos doped Rh/POPs-PPh <sub>3</sub> catalyst for highly selective long-chain olefins hydroformylation: Chemical and DFT insights into Rh location and the roles of Xantphos and PPh <sub>3</sub> . <i>Journal of Catalysis</i> , 2017, 353, 123-132.	3.1	56

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19	Designing highly efficient Rh/CPOL-bp&PPh <sub>3</sub> heterogenous catalysts for hydroformylation of internal and terminal olefins. <i>Catalysis Science and Technology</i> , 2016, 6, 2143-2149.	2.1	54
20	Study on CaO-promoted Co/AC catalysts for synthesis of higher alcohols from syngas. <i>Fuel</i> , 2016, 182, 42-49.	3.4	53
21	Single-atom Rh based bipyridine framework porous organic polymer: A high active and superb stable catalyst for heterogeneous methanol carbonylation. <i>Journal of Catalysis</i> , 2019, 369, 249-256.	3.1	53
22	Phosphonium salt and ZnX <sub>2</sub> •PPh <sub>3</sub> integrated hierarchical POPs: tailorable synthesis and highly efficient cooperative catalysis in CO <sub>2</sub> utilization. <i>Journal of Materials Chemistry A</i> , 2016, 4, 16017-16027.	5.2	47
23	Tuning the Fischer-Tropsch reaction over CoMnLa/AC catalysts toward alcohols: Effects of La promotion. <i>Journal of Catalysis</i> , 2018, 361, 156-167.	3.1	47
24	Highly efficient porous organic copolymer supported Rh catalysts for heterogeneous hydroformylation of butenes. <i>Applied Catalysis A: General</i> , 2018, 551, 98-105.	2.2	45
25	Heterogeneous Rh/CPOL-BP&P(OPh) <sub>3</sub> catalysts for hydroformylation of 1-butene: The formation and evolution of the active species. <i>Journal of Catalysis</i> , 2018, 368, 197-206.	3.1	45
26	Highly recyclable polymer supported ionic liquids as efficient heterogeneous catalysts for batch and flow conversion of CO <sub>2</sub> to cyclic carbonates. <i>RSC Advances</i> , 2017, 7, 2836-2841.	1.7	44
27	CO Hydrogenation to C <sub>2</sub> -oxygenates over Rh-Mn-Li/SiO <sub>2</sub> Catalyst: Effects of Support Pretreatment with nC <sub>1</sub> -C <sub>5</sub> Alcohols. <i>Catalysis Letters</i> , 2008, 121, 241-246.	1.4	42
28	Co-Co <sub>2</sub> C and Co-Co <sub>2</sub> C/AC Catalysts for Hydroformylation of 1-Hexene under Low Pressure: Experimental and Theoretical Studies. <i>Journal of Physical Chemistry C</i> , 2014, 118, 19114-19122.	1.5	41
29	Palladium-metalated porous organic polymers as recyclable catalysts for chemoselective decarbonylation of aldehydes. <i>Chemical Communications</i> , 2018, 54, 8446-8449.	2.2	41
30	Atomically Dispersed Zn <sub>x</sub> Sites in N-Doped Carbon for Reductive N-formylation of Nitroarenes with Formic Acid. <i>ChemCatChem</i> , 2020, 12, 1546-1550.	1.8	39
31	A Polymer-Bound Monodentate-Palladium Complex as a Recyclable Catalyst for the Suzuki-Miyaura Coupling Reaction of Aryl Chlorides. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 2503-2508.	2.1	38
32	Higher alcohols synthesis via CO hydrogenation on Fe-promoted Co/AC catalysts. <i>Catalysis Today</i> , 2017, 281, 549-558.	2.2	37
33	Bifunctional Heterogeneous Ru/POP Catalyst Embedded with Alkali for the N-Formylation of Amine and CO <sub>2</sub> . <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 5576-5583.	3.2	35
34	A General Synthetic Strategy toward Highly Doped Pyridinic Nitrogen-Rich Carbons. <i>Advanced Functional Materials</i> , 2021, 31, 2006076.	7.8	35
35	One-step production of C <sub>1</sub> -C <sub>18</sub> alcohols via Fischer-Tropsch reaction over activated carbon-supported cobalt catalysts: Promotional effect of modification by SiO <sub>2</sub> . <i>Chinese Journal of Catalysis</i> , 2015, 36, 355-361.	6.9	34
36	Effects of impregnation strategy on structure and performance of bimetallic CoFe/AC catalysts for higher alcohols synthesis from syngas. <i>Applied Catalysis A: General</i> , 2016, 523, 263-271.	2.2	34

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37	Effect of Al <sub>2</sub> O <sub>3</sub> Promoter on a Performance of C <sub>1</sub> -C <sub>14</sub> Alcohols Direct Synthesis over Co/AC Catalysts via Fischer-Tropsch Synthesis. <i>Catalysis Letters</i> , 2014, 144, 1433-1442.	1.4	33
38	Review of heterogeneous methanol carbonylation to acetyl species. <i>Applied Catalysis A: General</i> , 2020, 595, 117488.	2.2	32
39	A highly efficient single site Rh-POL-PPh <sub>3</sub> catalyst for heterogeneous methanol carbonylation. <i>Molecular Catalysis</i> , 2017, 442, 83-88.	1.0	31
40	Constructing copper-zinc interface for selective hydrogenation of dimethyl oxalate. <i>Journal of Catalysis</i> , 2020, 383, 254-263.	3.1	31
41	Multifunctional Single-Site Catalysts for Alkoxy carbonylation of Terminal Alkynes. <i>ChemSusChem</i> , 2016, 9, 2451-2459.	3.6	30
42	Mg-porphyrin complex doped divinylbenzene based porous organic polymers (POPs) as highly efficient heterogeneous catalysts for the conversion of CO <sub>2</sub> to cyclic carbonates. <i>Dalton Transactions</i> , 2018, 47, 13135-13141.	1.6	30
43	Increasing the activity and selectivity of Co-based FTS catalysts supported by carbon materials for direct synthesis of clean fuels by the addition of chromium. <i>Journal of Catalysis</i> , 2019, 370, 251-264.	3.1	30
44	Fabrication of an Au <sub>25</sub> -Cys-Mo Electrocatalyst for Efficient Nitrogen Reduction to Ammonia under Ambient Conditions. <i>Small</i> , 2021, 17, e2100372.	5.2	30
45	Synthesis and Characterization of Silica-Supported Cobalt Phosphide Catalysts for CO Hydrogenation. <i>Energy &amp; Fuels</i> , 2012, 26, 6559-6566.	2.5	28
46	Selective hydrogenolysis of glycerol to 1,3-propanediol over egg-shell type Ir-ReO <sub>x</sub> catalysts. <i>RSC Advances</i> , 2016, 6, 13600-13608.	1.7	28
47	Effect of Re promoter on the structure and catalytic performance of Ni-Re/Al <sub>2</sub> O <sub>3</sub> catalysts for the reductive amination of monoethanolamine. <i>RSC Advances</i> , 2018, 8, 8152-8163.	1.7	28
48	Structure, Activity, and Stability of Triphenyl Phosphine-Modified Rh/SBA-15 Catalyst for Hydroformylation of Propene: A High-Resolution Solid-State NMR Study. <i>Journal of Physical Chemistry C</i> , 2009, 113, 6589-6595.	1.5	27
49	Dual-Ionically Bound Single-Site Rhodium on Porous Ionic Polymer Rivals Commercial Methanol Carbonylation Catalysts. <i>Advanced Materials</i> , 2019, 31, e1904976.	11.1	26
50	La-Stabilized, Single-Atom Ir/AC Catalyst for Heterogeneous Methanol Carbonylation to Methyl Acetate. <i>Industrial &amp; Engineering Chemistry Research</i> , 2019, 58, 4755-4763.	1.8	26
51	The 2V-P,N polymer supported palladium catalyst for methoxycarbonylation of acetylene. <i>Journal of Molecular Catalysis A</i> , 2016, 414, 37-46.	4.8	25
52	Thiophene-Alkyne-Based CMPs as Highly Selective Regulators for Oxidative Heck Reaction. <i>Organic Letters</i> , 2017, 19, 4432-4435.	2.4	25
53	Study of activated carbon supported iron catalysts for the Fischer-Tropsch synthesis. <i>Reaction Kinetics and Catalysis Letters</i> , 2005, 84, 11-19.	0.6	23
54	Effect of different synthetic routes on the performance of propylene hydroformylation over 3V-PPh <sub>3</sub> polymer supported Rh catalysts. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2015, 116, 223-234.	0.8	23

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55	Iodide-Coordinated Single-Site Pd Catalysts for Alkyne Dialkoxycarbonylation. <i>ACS Catalysis</i> , 2021, 11, 9242-9251.	5.5	23
56	Chiral BINAP-based hierarchical porous polymers as platforms for efficient heterogeneous asymmetric catalysis. <i>Chinese Journal of Catalysis</i> , 2017, 38, 890-897.	6.9	23
57	Study on the effect of alkali promoters on the formation of cobalt carbide (Co <sub>2</sub> C) and on the performance of Co <sub>2</sub> C via CO hydrogenation reaction. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2014, 111, 505-520.	0.8	22
58	Porous Rh/BINAP polymers as efficient heterogeneous catalysts for asymmetric hydroformylation of styrene: Enhanced enantioselectivity realized by flexible chiral nanopockets. <i>Chinese Journal of Catalysis</i> , 2017, 38, 691-698.	6.9	21
59	Role of ReO <sub>x</sub> Species in Ni-Re/Al <sub>2</sub> O <sub>3</sub> Catalyst for Amination of Monoethanolamine. <i>Journal of Physical Chemistry C</i> , 2018, 122, 23011-23025.	1.5	21
60	The role of H <sub>2</sub> on the stability of the single-metal-site Ir/AC catalyst for heterogeneous methanol carbonylation. <i>Journal of Catalysis</i> , 2020, 381, 193-203.	3.1	21
61	An Effective Method of Controlling Metal Particle Size on Impregnated Rh-Mn-Li/SiO <sub>2</sub> Catalyst. <i>Catalysis Letters</i> , 2005, 104, 177-180.	1.4	20
62	Promoting effect of Al on tethered ligand-modified Rh/SiO <sub>2</sub> catalysts for ethylene hydroformylation. <i>Applied Catalysis A: General</i> , 2015, 492, 127-132.	2.2	20
63	Influence of Pt Particle Size on the Activity of Pt/AC Catalyst in Selective Oxidation of Glycerol to Lactic Acid. <i>Catalysis Letters</i> , 2017, 147, 1197-1203.	1.4	19
64	An efficient and ultrastable single-Rh-site catalyst on a porous organic polymer for heterogeneous hydrocarboxylation of olefins. <i>Chemical Communications</i> , 2021, 57, 472-475.	2.2	19
65	Constructing Efficient Single Rh Sites on Activated Carbon via Surface Carbonyl Groups for Methanol Carbonylation. <i>ACS Catalysis</i> , 2021, 11, 682-690.	5.5	19
66	Highly Selective Conversion of Syngas to Higher Oxygenates over Tandem Catalysts. <i>ACS Catalysis</i> , 2021, 11, 14791-14802.	5.5	19
67	Effects of Ni particle size on amination of monoethanolamine over Ni-Re/SiO <sub>2</sub> catalysts. <i>Chinese Journal of Catalysis</i> , 2019, 40, 567-579.	6.9	18
68	Rh catalysts supported on knitting aryl network polymers for the hydroformylation of higher olefins. <i>Chinese Journal of Catalysis</i> , 2014, 35, 1456-1464.	6.9	17
69	The influence of impregnation sequence on glycerol hydrogenolysis over iridium-rhenium catalyst. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2016, 118, 481-496.	0.8	17
70	Pd <sup>0</sup> -PyPPh <sub>2</sub> @porous organic polymer: Efficient heterogeneous nanoparticle catalyst for dehydrogenation of 3-methyl-2-cyclohexen-1-one without extra oxidants and hydrogen acceptors. <i>Molecular Catalysis</i> , 2018, 456, 49-56.	1.0	17
71	Insight into the stability of binuclear Ir <sup>II</sup> -La catalysts for efficient heterogeneous methanol carbonylation. <i>Journal of Catalysis</i> , 2019, 377, 400-408.	3.1	17
72	Alcohol-treated SiO <sub>2</sub> as the support of Ir-Re/SiO <sub>2</sub> catalysts for glycerol hydrogenolysis. <i>Chinese Journal of Catalysis</i> , 2016, 37, 2009-2017.	6.9	16

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73	One-step synthesis of pyruvic acid from glycerol oxidation over Pb promoted Pt/activated carbon catalysts. Chinese Journal of Catalysis, 2017, 38, 928-937.	6.9	16
74	Promotional effects of Cr and Fe on Rh/SiO <sub>2</sub> catalyst for the preparation of ethanol from CO hydrogenation. RSC Advances, 2016, 6, 35348-35353.	1.7	15
75	Ru@PPh <sub>3</sub> @porous organic polymer: efficient and stable catalyst for the trickle bed regioselective hydrogenation of cinnamaldehyde. Reaction Kinetics, Mechanisms and Catalysis, 2017, 120, 637-649.	0.8	15
76	Highly active and stable porous polymer heterogeneous catalysts for decomposition of formic acid to produce H <sub>2</sub> . Chinese Journal of Catalysis, 2019, 40, 147-151.	6.9	15
77	The effect of the position of cross-linkers on the structure and microenvironment of PPh <sub>3</sub> moiety in porous organic polymers. Journal of Materials Chemistry A, 2021, 9, 9165-9174.	5.2	15
78	Direct conversion of methane to oxygenates on porous organic polymers supported Rh mononuclear complex catalyst under mild conditions. Applied Catalysis B: Environmental, 2021, 293, 120208.	10.8	15
79	Bifunctional rhenium-copper nanostructures for intensified and stable ethanol synthesis via hydrogenation of dimethyl oxalate. Catalysis Science and Technology, 2020, 10, 3175-3180.	2.1	13
80	Preparation and regeneration of supported single-Ir-site catalysts by nanoparticle dispersion via CO and nascent I radicals. Journal of Catalysis, 2020, 382, 347-357.	3.1	13
81	Rhodium single-atom catalysts with enhanced electrocatalytic hydrogen evolution performance. New Journal of Chemistry, 2021, 45, 5770-5774.	1.4	13
82	Enhancing the activity, selectivity, and recyclability of Rh/PPh <sub>3</sub> system-catalyzed hydroformylation reactions through the development of a PPh <sub>3</sub> -derived quasi-porous organic cage as a ligand. Chinese Journal of Catalysis, 2021, 42, 1216-1226.	6.9	13
83	Sulfur-Promoted Hydrocarboxylation of Olefins on Heterogeneous Single-Rh-Site Catalysts. ACS Catalysis, 2022, 12, 4203-4215.	5.5	13
84	Tuning surface oxygen group concentration of carbon supports to promote Fischer-Tropsch synthesis. Applied Catalysis A: General, 2021, 613, 118017.	2.2	12
85	Efficient Co <sub>3</sub> O <sub>4</sub> /SiO <sub>2</sub> catalyst for the Baeyer-Villiger oxidation of cyclohexanone. Reaction Kinetics, Mechanisms and Catalysis, 2014, 112, 159-171.	0.8	11
86	Acid-promoted Ir-La-S/AC-catalyzed methanol carbonylation on single atomic active sites. Chinese Journal of Catalysis, 2018, 39, 1060-1069.	6.9	11
87	Host-induced alteration of the neighbors of single platinum atoms enables selective and stable hydrogenation of butadiene. Nanoscale, 2022, 14, 10506-10513.	2.8	11
88	Stable ethanol synthesis via dimethyl oxalate hydrogenation over the bifunctional rhenium-copper nanostructures: Influence of support. Journal of Catalysis, 2022, 407, 241-252.	3.1	10
89	Porous organic polymer-supported palladium catalyst for hydroesterification of olefins. Molecular Catalysis, 2020, 498, 111239.	1.0	9
90	Constructing efficient hcp-Co active sites for Fischer-Tropsch reaction on an activated carbon supported cobalt catalyst via multistep activation processes. Fuel, 2021, 292, 120244.	3.4	9

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91	Synthesis of methyl glycolate by hydrogenation of dimethyl oxalate with a P modified Co/SiO <sub>2</sub> catalyst. Chemical Communications, 2022, 58, 1958-1961.	2.2	9
92	Catalytic hydrogenation of carbon monoxide over Rh-Mn-Li/SiO <sub>2</sub> catalyst for the synthesis of C <sub>2</sub> + oxygenates: The remarkable effect of urea on the particle size of Rh. Reaction Kinetics, Mechanisms and Catalysis, 2015, 115, 625-634.	0.8	8
93	Effects of cobalt carbide on Fischer-Tropsch synthesis with MnO supported Co-based catalysts. Journal of Energy Chemistry, 2020, 42, 227-232.	7.1	8
94	Quaternary phosphonium polymer-supported dual-ionically bound [Rh(CO)I <sub>3</sub> ] <sub>2</sub> catalyst for heterogeneous ethanol carbonylation. Chinese Journal of Catalysis, 2021, 42, 606-617.	6.9	8
95	Precisely design PPh <sub>3</sub> -based polymer by hybrid coupling of monomers for high efficient hydroformylation. Microporous and Mesoporous Materials, 2022, 329, 111508.	2.2	8
96	Selective hydrogenation of 1,3-butadiene on iridium nanostructures: Structure sensitivity, host effect, and deactivation mechanism. Journal of Energy Chemistry, 2022, 69, 541-554.	7.1	8
97	Triton X-100-directed synthesis of carbon nitride and nitrogen-doped carbon for ethylene dichloride dehydrochlorination. Carbon, 2022, 196, 110-119.	5.4	8
98	Study on Ni-Re-K/Al <sub>2</sub> O <sub>3</sub> catalysts for synthesis of N,N'-di-sec-butyl p-phenylene diamine from p-nitroaniline and 2-butanone. Applied Catalysis A: General, 2007, 330, 43-48.	2.2	7
99	Constructing Mononuclear Palladium Catalysts by Precoordination/Solvothermal Polymerization: Recyclable Catalyst for Regioselective Oxidative Heck Reactions. Angewandte Chemie, 2019, 131, 2470-2475.	1.6	7
100	Highly Efficient Heterogeneous Pd@POPs Catalyst for the N-Formylation of Amine and CO <sub>2</sub> . Catalysts, 2021, 11, 220.	1.6	7
101	Co-Al Spinel as an Efficient Support for Co-Based Fischer-Tropsch Catalyst: The Effect of Metal-Support Interaction. Industrial & Engineering Chemistry Research, 2021, 60, 2849-2860.	1.8	7
102	High Performing and Stable Cu/NiAlO <sub>x</sub> Catalysts for the Continuous Catalytic Conversion of Ethanol into Butanol. ChemCatChem, 2022, 14, .	1.8	7
103	Liquid-phase catalytic hydrodechlorination of chlorinated organic compounds in a continuous flow micro-packed bed reactor over a Pd/AC catalyst. Reaction Chemistry and Engineering, 2022, 7, 1827-1835.	1.9	6
104	Dehydration of Long-Chain <i>n</i> -Alcohols to Linear $\alpha$ -Olefins Using Sodium-Modified $\beta$ -Al <sub>2</sub> O <sub>3</sub> . Industrial & Engineering Chemistry Research, 2020, 59, 4388-4396.	1.8	5
105	M/C <sub>3</sub> N <sub>4</sub> /AC (M = Au, Pt, Ru)-catalyzed acetylene coupling with ethylene dichloride: How effective are the bifunctionalities?. Chinese Journal of Catalysis, 2022, 43, 820-831.	6.9	5
106	Model Iron Phosphate Catalysts for the Oxy-bromination of Methane. Catalysis Letters, 2014, 144, 1384-1392.	1.4	4
107	Ammonium salts modified silica supported Rh-Mn-Li catalyst for CO hydrogenation to C <sub>2</sub> oxygenates. Reaction Kinetics, Mechanisms and Catalysis, 2020, 131, 677-690.	0.8	4
108	Efficient heterogeneous hydroaminocarbonylation of olefins with ammonium chloride as amino source. Applied Catalysis A: General, 2021, 614, 118026.	2.2	4



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109	Ammonia Hydrothermally Treated SiO <sub>2</sub> Supported Rh-Based Catalyst for CO Hydrogenation to C <sub>2</sub> Oxygenates: Remarkable Effect of Support Pore Size. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 18798-18807.	1.8	3
110	CO Hydrogenation to C <sub>2</sub> Oxygenates over SiO <sub>2</sub> Supported Rh-Based Catalyst: The Effect of pH Value of Impregnation Solution. <i>Catalysis Letters</i> , 2021, 151, 2775-2783.	1.4	3
111	Trace Single-Atom Iron-Decorated Nitrogen-Doped Carbons Enable Highly Efficient Selective Oxidation of Ethyl Benzene. <i>ChemCatChem</i> , 2021, 13, 5084-5088.	1.8	3
112	Title is missing!. <i>Catalysis Letters</i> , 2002, 84, 89-93.	1.4	2
113	Alcohol Synthesis via Fischer-Tropsch Synthesis over Activated Carbon Supported Alkaline Earth Modified Cobalt Catalyst. <i>Catalysis Letters</i> , 2021, 151, 3632.	1.4	2
114	Assembly of N- and P-functionalized carbon nanostructures derived from precursor-defined ternary copolymers for high-capacity lithium-ion batteries. <i>Chinese Journal of Chemical Engineering</i> , 2023, 53, 280-288.	1.7	2
115	Atomic-Scale Observation of Sequential Oxidation Process on Co(0001). <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 5131-5136.	2.1	2
116	Mn doping of Co-Al spinel as Fischer-Tropsch catalyst support. <i>Applied Catalysis A: General</i> , 2021, 624, 118308.	2.2	1
117	Revisiting the Structural Evolution of Hydrotalcite-Derived Mixed Metal Oxides upon Alkali Metal Doping and Its Impact on Base Catalysis. <i>European Journal of Inorganic Chemistry</i> , 2022, 2022, .	1.0	1