Hua Song

List of Publications by Year
in descending order

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135 papers	1,947 citations	279487 23 h-index	344852 36 g-index
135 all docs	135 docs citations	135 times ranked	1975 citing authors

#	Article	IF	Citations
1	Effect of titanium content on dibenzothiophene HDS performance over Ni2P/Ti-MCM-41 catalyst. Journal of Catalysis, 2014, 311, 257-265.	3.1	131
2	Deep desulfurization of model gasoline by selective adsorption over Cuâ€“Ce bimetal ion-exchanged Y zeolite. Fuel Processing Technology, 2013, 116, 52-62.	3.7	101
3	Graphitic Carbon Nitride-Based Photocatalytic Materials: Preparation Strategy and Application. ACS Sustainable Chemistry and Engineering, 2020, 8, 16048-16085.	3.2	96
4	Preparation of composite TiO2â€“Al2O3 supported nickel phosphide hydrotreating catalysts and catalytic activity for hydrodesulfurization of dibenzothiophene. Fuel Processing Technology, 2012, 96, 228-236.	3.7	72
5	Characteristic and Adsorption Desulfurization Performance of Agâ€“Ce Bimetal Ion-Exchanged Y Zeolite. Industrial & Engineering Chemistry Research, 2014, 53, 14552-14557.	1.8	61
6	Promotion of phenol photodecomposition and the corresponding decomposition mechanism over g-C3N4/TiO2 nanocomposites. Applied Surface Science, 2018, 453, 320-329.	3.1	61
7	A novel synthesis of Ni2P/MCM-41 catalysts by reducing a precursor of ammonium hypophosphite and nickel chloride at low temperature. Applied Catalysis A: General, 2013, 462-463, 247-255.	2.2	53
8	Performance of Cu/TiO₂â€SiO₂ catalysts in hydrogenation of furfural to furfuryl alcohol. Canadian Journal of Chemical Engineering, 2016, 94, 1368-1374.	0.9	40
9	Catalytic transfer hydrogenation of furfural to furfuryl alcohol over Fe3O4 modified Ru/Carbon nanotubes catalysts. International Journal of Hydrogen Energy, 2020, 45, 1981-1990.	3.8	40
10	Heteroatom-doped hierarchical porous carbon from corn straw for high-performance supercapacitor. Journal of Energy Storage, 2021, 44, 103410.	3.9	40
11	Optimization of crystal growth of sub-micron ZSM-5 zeolite prepared by using Al(OH)3 extracted from fly ash as an aluminum source. Journal of Hazardous Materials, 2018, 349, 18-26.	6.5	37
12	Equilibrium, Kinetic, and Thermodynamic Studies on Adsorptive Desulfurization onto Cu^ICe^{IV}Y Zeolite. Industrial & Engineering Chemistry Research, 2014, 53, 5701-5708.	1.8	35
13	Laâ€“Ni modified S2O82â^'/ZrO2-Al2O3 catalyst in n-pentane hydroisomerization. Catalysis Communications, 2015, 59, 61-64.	1.6	32
14	A novel surface modification approach for synthesizing supported nickel phosphide catalysts with high activity for hydrodeoxygenation of benzofuran. Applied Catalysis A: General, 2015, 505, 267-275.	2.2	29
15	Effects of Si/Al Ratio on Adsorptive Removal of Thiophene and Benzothiophene over Ion-Exchanged AgCeY Zeolites. Industrial & Engineering Chemistry Research, 2016, 55, 3813-3822.	1.8	29
16	Preparation and Antiscaling Performance of Superhydrophobic Poly(phenylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td (sulfide)/Pc Research, 2017, 56, 12663-12671.	1.8	29
17	Microstructural modification of hollow TiO2 nanospheres and their photocatalytic performance. Applied Surface Science, 2021, 535, 147641.	3.1	29
18	A solution-phase synthesis of supported Ni2P catalysts with high activity for hydrodesulfurization of dibenzothiophene. Journal of Molecular Catalysis A, 2014, 385, 149-159.	4.8	28

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19	Effect of Co-B supporting methods on the hydrogenation of m-chloronitrobenzene over Co-B/CNTs amorphous alloy catalysts. Applied Catalysis A: General, 2016, 514, 248-252.	2.2	28
20	Deep adsorptive desulfurization over Cu, Ce bimetal ion-exchanged Y-typed molecule sieve. Adsorption, 2016, 22, 139-150.	1.4	28
21	Synthesis of a Ni2P catalyst supported on anataseâ€“TiO2 whiskers with high hydrodesulfurization activity, based on triphenylphosphine. Catalysis Communications, 2014, 43, 151-154.	1.6	27
22	Hydrogenation of Phenol over Pt/CNTs: The Effects of Pt Loading and Reaction Solvents. Catalysts, 2017, 7, 145.	1.6	27
23	Preparation of Novel and Highly Stable Py/MOF and Its Adsorptive Desulfurization Performance. Industrial & Engineering Chemistry Research, 2019, 58, 19586-19598.	1.8	26
24	Preparation of core-shell structured Ni2P/Al2O3@TiO2 and its hydrodeoxygenation performance for benzofuran. Catalysis Communications, 2016, 85, 1-4.	1.6	24
25	Enhanced photocatalytic properties of CeO2/TiO2 heterostructures for phenol degradation. Colloids and Interface Science Communications, 2021, 44, 100476.	2.0	24
26	Facile synthesis of oxygen doped mesoporous graphitic carbon nitride with high photocatalytic degradation efficiency under simulated solar irradiation. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 580, 123736.	2.3	23
27	Fluoride concentration controlled TiO₂ nanotubes: the interplay of microstructure and photocatalytic performance. RSC Advances, 2016, 6, 18333-18339.	1.7	22
28	Integrated Effects of Near-Field Enhancement-Induced Excitation and Surface Plasmon-Coupled Emission of Elongated Gold Nanocrystals on Fluorescence Enhancement and the Applications in PLEDs. ACS Applied Electronic Materials, 2019, 1, 2116-2123.	2.0	21
29	Effect of ethylene glycol concentration on the morphology and catalytic properties of TiO2 nanotubes. Catalysis Communications, 2017, 97, 23-26.	1.6	20
30	Kinetic and thermodynamic studies on adsorption of thiophene and benzothiophene onto AgCeY Zeolite. Journal of the Taiwan Institute of Chemical Engineers, 2016, 63, 125-132.	2.7	19
31	Preparation of Ni 2 P/Al-SBA-15 catalyst and its performance for benzofuran hydrodeoxygenation. Chinese Journal of Chemical Engineering, 2017, 25, 1784-1790.	1.7	19
32	Amino-modified molecular sieves for adsorptive removal of H₂S from natural gas. RSC Advances, 2018, 8, 38124-38130.	1.7	19
33	Rheological properties and enhanced oil recovery performance of a novel sulfonate polyacrylamide. Journal of Macromolecular Science - Pure and Applied Chemistry, 2018, 55, 449-454.	1.2	19
34	Pompon-like structured g-C3N4/ZnO composites and their application in visible light photocatalysis. Research on Chemical Intermediates, 2018, 44, 6895-6906.	1.3	19
35	A novel silver-loaded graphitic carbon nitride with structural defect assisted by ascorbic acid for the fast and efficient degradation of sulfamethoxazole. Applied Surface Science, 2020, 530, 147278.	3.1	19
36	Pure zeolite Naâ€P and Naâ€X prepared from coal fly ash under the effect of steric hindrance. Journal of Chemical Technology and Biotechnology, 2016, 91, 2018-2025.	1.6	17

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37	Isomerization of n -pentane over La-Ni-S 2 O 8 2â˜ /ZrO 2 -Al 2 O 3 solid superacid catalysts: Deactivation and regeneration. Applied Catalysis A: General, 2016, 526, 37-44.	2.2	17
38	Hydrodeoxygenation and hydrodesulfurization over Fe promoted Ni2P/SBA-15 catalyst. Journal of Alloys and Compounds, 2019, 806, 254-262.	2.8	17
39	Preparation of AgY zeolite and study on its adsorption equilibrium and kinetics. Research on Chemical Intermediates, 2015, 41, 3837-3854.	1.3	16
40	Alkylation of toluene with tert-butyl alcohol over HPW-modified HÎ² zeolite. Chinese Journal of Catalysis, 2016, 37, 2134-2141.	6.9	16
41	Inâ€situ synthesis of NaP zeolite doped with transition metals using fly ash. Journal of the American Ceramic Society, 2019, 102, 7665-7677.	1.9	16
42	The effect of Znâ€“Fe modified S2O8 2â˜/ZrO2â€“Al2O3 catalyst for n-pentane hydroisomerization. Research on Chemical Intermediates, 2016, 42, 3029-3038.	1.3	15
43	Preparation of highly active MCM-41 supported Ni 2 P catalysts and its dibenzothiophene HDS performance. Chinese Journal of Chemical Engineering, 2018, 26, 540-544.	1.7	15
44	Preparation of Agy zeolites using microwave irradiation and study on their adsorptive desulphurisation performance. Canadian Journal of Chemical Engineering, 2013, 91, 915-923.	0.9	14
45	Effect of Al Content on the Isomerization Performance of Solid Superacid Pdâ€“S2O82â˜/ZrO2â€“Al2O3. Chinese Journal of Chemical Engineering, 2014, 22, 1226-1231.	1.7	14
46	The effect of neodymium content on dibenzothiophene HDS performance over a bulk Ni2P catalyst. Catalysis Communications, 2015, 69, 59-62.	1.6	14
47	Effect of Citric Acid on the Hydrodesulfurization Performance of Unsupported Nickel Phosphide. Industrial & Engineering Chemistry Research, 2016, 55, 555-559.	1.8	14
48	Highly efficient hydrogenation of phenol to cyclohexanol over Ni-based catalysts derived from Ni-MOF-74. Reaction Chemistry and Engineering, 2021, 7, 170-180.	1.9	14
49	Efficient Ni2P /Al2O3 hydrodesulfurization catalysts from surface hybridization of Al2O3 particles with graphite-like carbon. Journal of the Taiwan Institute of Chemical Engineers, 2021, 121, 139-146.	2.7	13
50	Preparation of active carbon through one-step NaOH activation of coconut shell biomass for phenolic wastewater treatment. Research on Chemical Intermediates, 2022, 48, 1665-1684.	1.3	13
51	Highly Active Ni₂P Catalyst Supported on Coreâ€“Shell Structured Al₂O₃@TiO₂ and Its Performance for Benzofuran Hydrodeoxygenation. Industrial & Engineering Chemistry Research, 2017, 56, 12038-12045.	1.8	12
52	Effect of reduction temperature on the structure and hydrodesulfurization performance of Na doped Ni₂P/MCM-41 catalysts. RSC Advances, 2019, 9, 15488-15494.	1.7	12
53	Ag nanoparticles-decorated hierarchical porous carbon from cornstalk for high-performance supercapacitor. Journal of Energy Storage, 2022, 51, 104364.	3.9	12
54	Synthesis of an yttrium-modified bulk Ni2P catalyst with high hydrodesulfurization activity. Catalysis Communications, 2015, 63, 52-55.	1.6	11

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55	Adsorption of low-concentration H2S on manganese dioxide-loaded activated carbon. Research on Chemical Intermediates, 2015, 41, 6087-6104.	1.3	11
56	Heterogeneous oxidative desulfurization for model fuels using novel PW-coupled polyionic liquids with carbon chains of different lengths. Journal of the Taiwan Institute of Chemical Engineers, 2017, 76, 83-88.	2.7	11
57	Synthesis and Characterization of Novel Aryl Alkyl Sulfonates Based on Nonylphenol. Journal of Surfactants and Detergents, 2016, 19, 567-572.	1.0	10
58	Preparation of metal (Ti, Zn and Ca) modified Ni 2 P catalysts and HDS performance and kinetic studies. Journal of the Taiwan Institute of Chemical Engineers, 2016, 65, 558-564.	2.7	10
59	A novel method for the synthesis of highly stable nickel-modified sulfated zirconia catalysts for n-pentane isomerization. Catalysis Communications, 2018, 104, 57-61.	1.6	10
60	Hydrogenation of mâ€chloronitrobenzene over amorphous Niâ€B/CNTs catalysts: Promoting effect of CNTs confinement on the catalytic performance. Canadian Journal of Chemical Engineering, 2017, 95, 2012-2017.	0.9	9
61	A high-mobility, high-luminescence and low-threshold pentacene-doped cyano-substituted distyrylbenzene crystal. Journal of Materials Chemistry C, 2019, 7, 13447-13453.	2.7	9
62	Enhanced photoelectrochemical performance of CdO-TiO2 nanotubes prepared by direct impregnation. Applied Surface Science, 2019, 476, 136-143.	3.1	9
63	Preparation of the Ni₂P/Al-MCM-41 catalyst and its dibenzothiophene HDS performance. New Journal of Chemistry, 2020, 44, 8379-8385.	1.4	9
64	Hydrodeoxygenation of Benzofuran over Bimetallic Ni-Cu/Î³-Al2O3 Catalysts. Catalysts, 2020, 10, 274.	1.6	9
65	Preparation of SO4 2â^'/ZrO2 solid superacid and oxidative desulfurization using K2FeO4. Research on Chemical Intermediates, 2015, 41, 365-382.	1.3	8
66	Friedelâ€“Crafts alkylation of toluene with tert-butyl alcohol over Fe2O3-modified HÎ². RSC Advances, 2016, 6, 107239-107245.	1.7	8
67	Preparation of Ag/TiO2-zeolite adsorbents, their desulfurization performance, and benzothiophene adsorption isotherms. Russian Journal of Physical Chemistry A, 2017, 91, 390-397.	0.1	8
68	Synthesis of highly dispersed phosphotungstic acid encapsulated in MIL-100(Fe) catalyst and its performance in heterogeneous oxidative desulfurization. Chemical Engineering Communications, 2019, 206, 1706-1714.	1.5	8
69	Synthesis of highly active carbon-encapsulated Ni₂P catalysts by one-step pyrolysisâ€“phosphidation for hydrodeoxygenation of phenolic compounds. Catalysis Science and Technology, 2022, 12, 1586-1597.	2.1	8
70	Effect of P/Ni molar ratio on the structure and hydrodesulfurization performance of nickel phosphide catalyst prepared by the solvothermal method. Journal of Fuel Chemistry and Technology, 2016, 44, 557-563.	0.9	7
71	Effect of surface modification temperature on the hydrodesulfurization performance of Ni2P/MCM-41 catalyst. Research on Chemical Intermediates, 2018, 44, 3629-3640.	1.3	7
72	Ultra-deep adsorptive removal over hierarchically structured AgCeY zeolite from model gasoline with high competitor content. Journal of Cleaner Production, 2021, 297, 126582.	4.6	7

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73	Ascorbic acid-induced structural defect in photocatalytic graphitic carbon nitride to boost H2O2 fuel cell performance. Journal of Power Sources, 2022, 532, 231368.	4.0	7
74	A novel procedure for acid-catalysed K2FeO4 oxidation of benzyl alcohol in organic phase. Environmental Chemistry Letters, 2011, 9, 331-337.	8.3	6
75	Photocatalytic oxidative desulfurization of model oil catalyzed by TiO2 with different crystal structure in the presence of phase transfer catalyst. Russian Journal of Applied Chemistry, 2016, 89, 2076-2083.	0.1	6
76	Effect of Pd content on the isomerization performance over Pd-S2O8 2â^'/ZrO2-Al2O3 catalyst. Research on Chemical Intermediates, 2016, 42, 951-962.	1.3	6
77	An Fe-modified Coâ€“B amorphous alloy supported on carbon nanotubes for the hydrogenation of m-chloronitrobenzene. Reaction Kinetics, Mechanisms and Catalysis, 2017, 120, 651-662.	0.8	6
78	A Novel Alkyl Sulphobetaine Gemini Surfactant Based on Sâ€triazine: Synthesis and Properties. Journal of Surfactants and Detergents, 2017, 20, 1255-1262.	1.0	6
79	Preparation of NiCu Alloy Catalyst for the Hydrodeoxygenation of Benzofuran. Catalysis Letters, 2021, 151, 1670-1682.	1.4	6
80	Hydrogenation of phenol to cyclohexanol using carbon encapsulated Niâ€“Co alloy nanoparticles. Reaction Chemistry and Engineering, 2022, 7, 429-441.	1.9	6
81	Kinetic studies on the tert-butylation of toluene over H-BEA zeolite. Progress in Reaction Kinetics and Mechanism, 2016, 41, 126-134.	1.1	5
82	Preparation of a highly dispersed Ni2P/Al2O3 catalyst using Niâ€“Alâ€“CO32â^' layered double hydroxide as a nickel precursor. Catalysis Communications, 2016, 73, 50-53.	1.6	5
83	Salinity tolerance, adsorption, and emulsification properties of nonylphenol alkyl sulphonates derived from biâ€component linear alpha olefin. Canadian Journal of Chemical Engineering, 2017, 95, 2073-2077.	0.9	5
84	In-situ activation of nano-silica and its foam stabilization mechanism. Journal of Dispersion Science and Technology, 2020, 41, 72-80.	1.3	5
85	Voltammetric determination of phentolamine mesylate in pharmaceutical formulations at poly (4-aminobenzene sulfonic acid)-modified glassy carbon electrode. Chemical Papers, 2020, 74, 4411-4417.	1.0	5
86	Photocatalytic Degradation of Organic Pollutants Using Porous gâ€C₃N₄ Nanosheets Decorated with Gold Nanoparticles. ChemistrySelect, 2021, 6, 9458-9466.	0.7	5
87	Preparation of manganese dioxide loaded activated carbon adsorbents and their desulfurization performance. Russian Journal of Physical Chemistry A, 2016, 90, 2633-2641.	0.1	4
88	Influence of rare earth metals on structure and performance of Ni₂P/MCM-41 hydrodesulfurisation catalysts. Progress in Reaction Kinetics and Mechanism, 2016, 41, 48-56.	1.1	4
89	Effect of calcination temperature on desulfurization performance over Mn x O y supported on MCM-41 at low temperatures. Research on Chemical Intermediates, 2016, 42, 6003-6012.	1.3	4
90	Microwave-assisted synthesis of ZnO and its photocatalytic activity in degradation of CTAB. Russian Journal of Physical Chemistry A, 2017, 91, 59-62.	0.1	4

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91	High Active Zn/Mg-Modified Niâ€“P/Al2O3 Catalysts Derived from ZnMgNiAl Layered Double Hydroxides for Hydrodesulfurization of Dibenzothiophene. Catalysts, 2017, 7, 202.	1.6	4
92	Synthesis of an Ni2P catalyst supported on Na-MCM-41 with highly activity for dibenzothiophene HDS under mild conditions. Research on Chemical Intermediates, 2018, 44, 5285-5299.	1.3	4
93	Study of surfactant-polymer system containing a novel ternary sulfonated polyacrylamide on the oil-water interface properties. Journal of Dispersion Science and Technology, 2018, 39, 1524-1531.	1.3	4
94	Hydrogenation of m-Chloronitrobenzene over Different Morphologies Ni/TiO2 without Addition of Molecular Hydrogen. Catalysts, 2018, 8, 182.	1.6	4
95	Ultrasonic-assisted preparation of highly active Co3O4/MCM-41 adsorbent and its desulfurization performance for low H2S concentration gas. RSC Advances, 2020, 10, 30214-30222.	1.7	4
96	Resin microsphere templates for TiO2 hollow structure with uniform mesopores: Preparation and photocatalytic application. Materials Chemistry and Physics, 2021, 260, 124158.	2.0	4
97	Promoting Effects of Pt on the Catalytic Performance of Supported NiB Amorphous Alloy Catalysts for Benzene Hydrogenation. Chinese Journal of Chemical Engineering, 2011, 19, 698-702.	1.7	3
98	Effect of preparation method on the HDS performance of unsupported Y-Ni2P catalysts. Journal of Fuel Chemistry and Technology, 2015, 43, 1215-1220.	0.9	3
99	Polyvinylpyrrolidone-stabilized Pt colloidal catalysts in chloronitrobenzene hydrogenation and modification with rare earth ions. Reaction Kinetics, Mechanisms and Catalysis, 2015, 116, 479-489.	0.8	3
100	Comparison of Ni-S2O82â€“/ZrO2â€“Al2O3 Catalysts prepared by Microemulsion and Impregnation Methods and their Performance for Isomerisation. Progress in Reaction Kinetics and Mechanism, 2016, 41, 356-364.	1.1	3
101	Preparation of Ptâ€B/Al₂O₃ amorphous alloy catalysts via microemulsion methods and application into hydrogenation of mâ€chloronitrobenzene. Canadian Journal of Chemical Engineering, 2016, 94, 89-93.	0.9	3
102	Acid strength of Niâ€“S2O 8 2â^' /ZrO2 catalyst and its catalytic activity for n-pentane isomerization. Russian Journal of Applied Chemistry, 2016, 89, 670-678.	0.1	3
103	Preparation of Pt/Al2O3 catalyst in CTAB microemulsion and kinetics of m-chloronitrobenzene hydrogenation. Russian Journal of Physical Chemistry A, 2016, 90, 276-281.	0.1	3
104	Microwave-assisted synthesis of zinc oxide and its performance in photodegradation of CTMAB. Research on Chemical Intermediates, 2017, 43, 971-982.	1.3	3
105	A novel synthesis of unsupported Ni2P catalysts with high surface area at low temperature. Catalysis Communications, 2018, 107, 9-13.	1.6	3
106	Effect of preparation temperature on the structures and hydrodeoxygenation performance of Ni₂P/C catalysts prepared by decomposition of hypophosphites. New Journal of Chemistry, 2018, 42, 19917-19923.	1.4	3
107	UV-Assisted Fabrication of Reduced Graphene Oxide Doped SiO2@TiO2 Nanocomposites as Efficient Photocatalyst for Photodegradation of Rhodamine B. Russian Journal of Applied Chemistry, 2018, 91, 764-769.	0.1	3
108	Fe-Promoted Pt-Fe/Al2O3 Catalyst Prepared by Microemulsion Technique for m-Chloronitrobenzene Hydrogenation. Russian Journal of Physical Chemistry A, 2018, 92, 1279-1284.	0.1	3

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109	Alkylation of Toluene with tert-Butyl Alcohol over Different Zeolites with the Same Si/Al Ratio. Russian Journal of Applied Chemistry, 2020, 93, 991-997.	0.1	3
110	Size-controlled, hollow and hierarchically porous Co2Ni2 alloy nanocubes for efficient oxygen reduction in microbial fuel cells. Reaction Chemistry and Engineering, 0, , .	1.9	3
111	A spherical multishell hollow carbon-based catalyst with a controllable N-species content for the oxygen reduction reaction in air-breathing cathode microbial fuel cells. Reaction Chemistry and Engineering, 0, , .	1.9	3
112	Fabrication of Co, N-Doping Hierarchical Porous Graphene from Metal Organic Framework for Oxygen Reduction Reaction in Microbial Fuel Cell. Journal of the Electrochemical Society, 2022, 169, 024501.	1.3	3
113	Effect of the Reduction Temperature on Nickel Phosphide Catalyst Structure and Catalytic Activity for Hydrodesulfurization. Advanced Materials Research, 0, 1025-1026, 782-786.	0.3	2
114	Pt/Al2O3 Catalyst Prepared from Water-in-Oil Microemulsion and Used in Catalytic Hydrogenation. Progress in Reaction Kinetics and Mechanism, 2015, 40, 190-200.	1.1	2
115	Oxidation of benzyl alcohol by K2FeO4 to benzaldehyde over zeolites. Russian Journal of Physical Chemistry A, 2016, 90, 1931-1935.	0.1	2
116	Equilibrium, Kinetic and Thermodynamic Studies on Adsorptive Removal of H2S from Natural Gas by Amine Functionalisation of MCM-41. Progress in Reaction Kinetics and Mechanism, 2017, 42, 221-234.	1.1	2
117	Preparation of Solid Superacid Catalysts and Oil Oxidative Desulfurization Using K2FeO4. Russian Journal of Applied Chemistry, 2018, 91, 1513-1519.	0.1	2
118	Reactivity and kinetic studies of benzofuran hydrodeoxygenation over a Ni₂P-O/MCM-41 catalyst. Progress in Reaction Kinetics and Mechanism, 2019, 44, 307-315.	1.1	2
119	Investigation on influences of polymer solution properties on stress distribution and deformation of residual oil. Engineering Applications of Computational Fluid Mechanics, 2020, 14, 401-410.	1.5	2
120	Preparation of highly active g-C3N4 supported amphiphilic quaternary ammonium phosphotungstate catalyst for solvent-free oxidative desulfurization of benzothiophene. Reaction Kinetics, Mechanisms and Catalysis, 2022, 135, 219-231.	0.8	2
121	Selective hydrogenation of m-chloronitrobenzene to m-chloroaniline over polyvinylpyrrolidone-stabilized Pt and Pt/Sn catalysts. Russian Journal of Physical Chemistry A, 2015, 89, 766-770.	0.1	1
122	Effect of calcination temperature of La- and Ni-promoted S₂O₈^{2â€“}/ZrO₂â€“Al₂O3 catalysts on the isomerisation of n-pentane. Progress in Reaction Kinetics and Mechanism, 2016, 41, 258-267.	1.1	1
123	Influence of n Si/n Al ratio of HY zeolite catalysts on alkylation of toluene with tert-butanol. Russian Journal of Physical Chemistry A, 2016, 90, 2503-2507.	0.1	1
124	Carbon Nanotube-Supported Amorphous Coâ€“B for Hydrogenation of M-chloronitrobenzene. Journal of Chemical Research, 2018, 42, 170-174.	0.6	1
125	tert-Butylation of Toluene Catalyzed by Phosphotungstic Acid Supported on HBEA Zeolite. Russian Journal of Physical Chemistry A, 2019, 93, 250-254.	0.1	1
126	The effect of neodymium and yttrium on benzofuran hydrodeoxygenation performance over a bulk Ni₂P catalyst. Progress in Reaction Kinetics and Mechanism, 2019, 44, 29-36.	1.1	1

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127	Influence of sulfating method on Laâ€“Niâ€“S₂O₈^{2â€“}/ZrO₂â€“Al₂O₃ solid superacid catalyst for n-pentane isomerization. Progress in Reaction Kinetics and Mechanism, 2020, 45, 146867831989772.	1.1	1
128	Preparation of Nano Ni₂P/TiO₂-Al₂O₃ Catalyst and Catalytic Activity for Hydrodesulfurization. Advanced Materials Research, 2014, 983, 71-74.	0.3	0
129	Effect of Preparation Conditions on the n-Pentane Isomerisation Performance of Pt-S2O82â€“/ZrO2â€“Al2O3 Catalysts Prepared by the Microemulsion Method. Progress in Reaction Kinetics and Mechanism, 2017, 42, 14-22.	1.1	0
130	The Effect of Zinc Content on n-Pentane Isomerisation Over Znâ€“S₂O₈^{2â€“}/ZrO₂â€“Al₂O₃ Catalyst. Progress in Reaction Kinetics and Mechanism, 2017, 42, 23-29.	1.1	0
131	Tert-Butylation of Toluene with Tert-butanol Over Transition Metal Oxide-Modified Hbea Zeolite. Journal of Chemical Research, 2018, 42, 160-165.	0.6	0
132	Effect of Ti on dibenzothiophene hydrodesulfurization performance over bulk Ni2P. Progress in Reaction Kinetics and Mechanism, 2019, 44, 45-54.	1.1	0
133	High-efficiency toluene alkylation with tert-butyl alcohol catalyzed by Ce2O3-modified H-beta zeolites. Chemistry Africa, 2019, 2, 39-45.	1.2	0
134	Polyamidoamine grafted with magnetic material (M-Gn-PAMAM): an efficient demulsifier for oil-contaminated industrial wastewater. Journal of Dispersion Science and Technology, 0, , 1-9.	1.3	0
135	A Spherical Superstructure of Co,N-doping Mesoporous Carbon for Oxygen Reduction Reaction in Air-Breath Cathode Microbial Fuel Cell. Catalysis Letters, 0, , 1.	1.4	0