

# Hua Song

## List of Publications by Year in descending order

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135  
papers

1,947  
citations

279798  
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345221  
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135  
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135  
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Preparation of highly active g-C <sub>3</sub> N <sub>4</sub> supported amphiphilic quaternary ammonium phosphotungstate catalyst for solvent-free oxidative desulfurization of benzothiophene. Reaction Kinetics, Mechanisms and Catalysis, 2022, 135, 219-231.	1.7	2
2	Hydrogenation of phenol to cyclohexanol using carbon encapsulated Ni–Co alloy nanoparticles. Reaction Chemistry and Engineering, 2022, 7, 429-441.	3.7	6
3	Synthesis of highly active carbon-encapsulated Ni <sub>2</sub> P catalysts by one-step pyrolysis–phosphidation for hydrodeoxygenation of phenolic compounds. Catalysis Science and Technology, 2022, 12, 1586-1597.	4.1	8
4	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.	2.7	13
5	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.	2.9	3
6	Ascorbic acid-induced structural defect in photocatalytic graphitic carbon nitride to boost H <sub>2</sub> O <sub>2</sub> fuel cell performance. Journal of Power Sources, 2022, 532, 231368.	7.8	7
7	Ag nanoparticles-decorated hierarchical porous carbon from cornstalk for high-performance supercapacitor. Journal of Energy Storage, 2022, 51, 104364.	8.1	12
8	Microstructural modification of hollow TiO <sub>2</sub> nanospheres and their photocatalytic performance. Applied Surface Science, 2021, 535, 147641.	6.1	29
9	Resin microsphere templates for TiO <sub>2</sub> hollow structure with uniform mesopores: Preparation and photocatalytic application. Materials Chemistry and Physics, 2021, 260, 124158.	4.0	4
10	Preparation of NiCu Alloy Catalyst for the Hydrodeoxygenation of Benzofuran. Catalysis Letters, 2021, 151, 1670-1682.	2.6	6
11	Efficient Ni <sub>2</sub> P/Al <sub>2</sub> O <sub>3</sub> hydrosulfurization catalysts from surface hybridization of Al <sub>2</sub> O <sub>3</sub> particles with graphite-like carbon. Journal of the Taiwan Institute of Chemical Engineers, 2021, 121, 139-146.	5.3	13
12	Ultra-deep adsorptive removal over hierarchically structured AgCeY zeolite from model gasoline with high competitor content. Journal of Cleaner Production, 2021, 297, 126582.	9.3	7
13	Photocatalytic Degradation of Organic Pollutants Using Porous g-C <sub>3</sub> N <sub>4</sub> Nanosheets Decorated with Gold Nanoparticles. ChemistrySelect, 2021, 6, 9458-9466.	1.5	5
14	Enhanced photocatalytic properties of CeO <sub>2</sub> /TiO <sub>2</sub> heterostructures for phenol degradation. Colloids and Interface Science Communications, 2021, 44, 100476.	4.1	24
15	Highly efficient hydrogenation of phenol to cyclohexanol over Ni-based catalysts derived from Ni-MOF-74. Reaction Chemistry and Engineering, 2021, 7, 170-180.	3.7	14
16	Heteroatom-doped hierarchical porous carbon from corn straw for high-performance supercapacitor. Journal of Energy Storage, 2021, 44, 103410.	8.1	40
17	In-situ activation of nano-silica and its foam stabilization mechanism. Journal of Dispersion Science and Technology, 2020, 41, 72-80.	2.4	5
18	Catalytic transfer hydrogenation of furfural to furfuryl alcohol over Fe <sub>3</sub> O <sub>4</sub> modified Ru/Carbon nanotubes catalysts. International Journal of Hydrogen Energy, 2020, 45, 1981-1990.	7.1	40

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19	Graphitic Carbon Nitride-Based Photocatalytic Materials: Preparation Strategy and Application. ACS Sustainable Chemistry and Engineering, 2020, 8, 16048-16085.	6.7	96
20	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.	6.1	19
21	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.	0.5	3
22	Ultrasonic-assisted preparation of highly active Co <sub>3</sub> O <sub>4</sub> /MCM-41 adsorbent and its desulfurization performance for low H <sub>2</sub> S concentration gas. RSC Advances, 2020, 10, 30214-30222.	3.6	4
23	Preparation of the Ni <sub>2</sub> P/Al-MCM-41 catalyst and its dibenzothiophene HDS performance. New Journal of Chemistry, 2020, 44, 8379-8385.	2.8	9
24	Influence of sulfating method on La <sub>2</sub> Ni <sub>2</sub> S <sub>8</sub> /ZrO <sub>2</sub> ·Al <sub>2</sub> O <sub>3</sub> solid superacid catalyst for <i>n</i> -pentane isomerization. Progress in Reaction Kinetics and Mechanism, 2020, 45, 146867831989772.	2.1	1
25	Hydrodeoxygenation of Benzofuran over Bimetallic Ni-Cu/Al <sub>2</sub> O <sub>3</sub> Catalysts. Catalysts, 2020, 10, 274.	3.5	9
26	Voltammetric determination of phentolamine mesylate in pharmaceutical formulations at poly (4-aminobenzene sulfonic acid)-modified glassy carbon electrode. Chemical Papers, 2020, 74, 4411-4417.	2.2	5
27	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.	3.1	2
28	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.	4.7	23
29	Hydrodeoxygenation and hydrodesulfurization over Fe promoted Ni <sub>2</sub> P/SBA-15 catalyst. Journal of Alloys and Compounds, 2019, 806, 254-262.	5.5	17
30	tert-Butylation of Toluene Catalyzed by Phosphotungstic Acid Supported on HBEA Zeolite. Russian Journal of Physical Chemistry A, 2019, 93, 250-254.	0.6	1
31	Reactivity and kinetic studies of benzofuran hydrodeoxygenation over a Ni <sub>2</sub> P-O/MCM-41 catalyst. Progress in Reaction Kinetics and Mechanism, 2019, 44, 307-315.	2.1	2
32	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.	4.3	21
33	Effect of Ti on dibenzothiophene hydrodesulfurization performance over bulk Ni <sub>2</sub> P. Progress in Reaction Kinetics and Mechanism, 2019, 44, 45-54.	2.1	0
34	Preparation of Novel and Highly Stable Py/MOF and Its Adsorptive Desulfurization Performance. Industrial & Engineering Chemistry Research, 2019, 58, 19586-19598.	3.7	26
35	In situ synthesis of NaP zeolite doped with transition metals using fly ash. Journal of the American Ceramic Society, 2019, 102, 7665-7677.	3.8	16
36	Effect of reduction temperature on the structure and hydrodesulfurization performance of Na doped Ni <sub>2</sub> P/MCM-41 catalysts. RSC Advances, 2019, 9, 15488-15494.	3.6	12

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37	The effect of neodymium and yttrium on benzofuran hydrodeoxygenation performance over a bulk Ni <sub>2</sub> P catalyst. Progress in Reaction Kinetics and Mechanism, 2019, 44, 29-36.	2.1	1
38	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.	2.6	8
39	A high-mobility, high-luminescence and low-threshold pentacene-doped cyano-substituted distyrylbenzene crystal. Journal of Materials Chemistry C, 2019, 7, 13447-13453.	5.5	9
40	High-efficiency toluene alkylation with tert-butyl alcohol catalyzed by Ce <sub>2</sub> O <sub>3</sub> -modified H-beta zeolites. Chemistry Africa, 2019, 2, 39-45.	2.4	0
41	Enhanced photoelectrochemical performance of CdO-TiO <sub>2</sub> nanotubes prepared by direct impregnation. Applied Surface Science, 2019, 476, 136-143.	6.1	9
42	Synthesis of an Ni <sub>2</sub> P catalyst supported on Na-MCM-41 with highly activity for dibenzothiophene HDS under mild conditions. Research on Chemical Intermediates, 2018, 44, 5285-5299.	2.7	4
43	Optimization of crystal growth of sub-micron ZSM-5 zeolite prepared by using Al(OH) <sub>3</sub> extracted from fly ash as an aluminum source. Journal of Hazardous Materials, 2018, 349, 18-26.	12.4	37
44	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.	2.4	4
45	A novel synthesis of unsupported Ni <sub>2</sub> P catalysts with high surface area at low temperature. Catalysis Communications, 2018, 107, 9-13.	3.3	3
46	Effect of surface modification temperature on the hydrosulfurization performance of Ni <sub>2</sub> P/MCM-41 catalyst. Research on Chemical Intermediates, 2018, 44, 3629-3640.	2.7	7
47	A novel method for the synthesis of highly stable nickel-modified sulfated zirconia catalysts for n-pentane isomerization. Catalysis Communications, 2018, 104, 57-61.	3.3	10
48	Preparation of highly active MCM-41 supported Ni <sub>2</sub> P catalysts and its dibenzothiophene HDS performance. Chinese Journal of Chemical Engineering, 2018, 26, 540-544.	3.5	15
49	Amino-modified molecular sieves for adsorptive removal of H <sub>2</sub> S from natural gas. RSC Advances, 2018, 8, 38124-38130.	3.6	19
50	Effect of preparation temperature on the structures and hydrodeoxygenation performance of Ni <sub>2</sub> P/C catalysts prepared by decomposition of hypophosphites. New Journal of Chemistry, 2018, 42, 19917-19923.	2.8	3
51	Preparation of Solid Superacid Catalysts and Oil Oxidative Desulfurization Using K <sub>2</sub> FeO <sub>4</sub> . Russian Journal of Applied Chemistry, 2018, 91, 1513-1519.	0.5	2
52	Promotion of phenol photodecomposition and the corresponding decomposition mechanism over g-C <sub>3</sub> N <sub>4</sub> /TiO <sub>2</sub> nanocomposites. Applied Surface Science, 2018, 453, 320-329.	6.1	61
53	Rheological properties and enhanced oil recovery performance of a novel sulfonate polyacrylamide. Journal of Macromolecular Science - Pure and Applied Chemistry, 2018, 55, 449-454.	2.2	19
54	UV-Assisted Fabrication of Reduced Graphene Oxide Doped SiO <sub>2</sub> @TiO <sub>2</sub> Nanocomposites as Efficient Photocatalyst for Photodegradation of Rhodamine B. Russian Journal of Applied Chemistry, 2018, 91, 764-769.	0.5	3

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55	Tert-Butylation of Toluene with Tert-butanol Over Transition Metal Oxide-Modified Hbea Zeolite. Journal of Chemical Research, 2018, 42, 160-165.	1.3	0
56	Hydrogenation of m-Chloronitrobenzene over Different Morphologies Ni/TiO <sub>2</sub> without Addition of Molecular Hydrogen. Catalysts, 2018, 8, 182.	3.5	4
57	Carbon Nanotube-Supported Amorphous Co-B for Hydrogenation of M-chloronitrobenzene. Journal of Chemical Research, 2018, 42, 170-174.	1.3	1
58	Pompon-like structured g-C <sub>3</sub> N <sub>4</sub> /ZnO composites and their application in visible light photocatalysis. Research on Chemical Intermediates, 2018, 44, 6895-6906.	2.7	19
59	Fe-Promoted Pt-Fe/Al <sub>2</sub> O <sub>3</sub> Catalyst Prepared by Microemulsion Technique for m-Chloronitrobenzene Hydrogenation. Russian Journal of Physical Chemistry A, 2018, 92, 1279-1284.	0.6	3
60	Hydrogenation of m-chloronitrobenzene over amorphous Ni-B/CNTs catalysts: Promoting effect of CNTs confinement on the catalytic performance. Canadian Journal of Chemical Engineering, 2017, 95, 2012-2017.	1.7	9
61	Effect of Preparation Conditions on the n-Pentane Isomerisation Performance of Pt-S <sub>2</sub> O <sub>8</sub> <sup>2-</sup> /ZrO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> Catalysts Prepared by the Microemulsion Method. Progress in Reaction Kinetics and Mechanism, 2017, 42, 14-22.	2.1	0
62	Preparation of Ag/TiO <sub>2</sub> -zeolite adsorbents, their desulfurization performance, and benzothiophene adsorption isotherms. Russian Journal of Physical Chemistry A, 2017, 91, 390-397.	0.6	8
63	Salinity tolerance, adsorption, and emulsification properties of nonylphenol alkyl sulphonates derived from bi-component linear alpha olefin. Canadian Journal of Chemical Engineering, 2017, 95, 2073-2077.	1.7	5
64	Preparation of Ni <sub>2</sub> P/Al-SBA-15 catalyst and its performance for benzofuran hydrodeoxygenation. Chinese Journal of Chemical Engineering, 2017, 25, 1784-1790.	3.5	19
65	Microwave-assisted synthesis of ZnO and its photocatalytic activity in degradation of CTAB. Russian Journal of Physical Chemistry A, 2017, 91, 59-62.	0.6	4
66	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.	5.3	11
67	The Effect of Zinc Content on n-Pentane Isomerisation Over ZnS <sub>2</sub> O <sub>8</sub> <sup>2-</sup> /ZrO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> Catalyst. Progress in Reaction Kinetics and Mechanism, 2017, 42, 23-29.	2.1	0
68	Effect of ethylene glycol concentration on the morphology and catalytic properties of TiO <sub>2</sub> nanotubes. Catalysis Communications, 2017, 97, 23-26.	3.3	20
69	An Fe-modified Co-B amorphous alloy supported on carbon nanotubes for the hydrogenation of m-chloronitrobenzene. Reaction Kinetics, Mechanisms and Catalysis, 2017, 120, 651-662.	1.7	6
70	Highly Active Ni <sub>2</sub> P Catalyst Supported on Core-Shell Structured Al <sub>2</sub> O <sub>3</sub> @TiO <sub>2</sub> and Its Performance for Benzofuran Hydrodeoxygenation. Industrial & Engineering Chemistry Research, 2017, 56, 12038-12045.	3.7	12
71	Preparation and Antiscaling Performance of Superhydrophobic Poly(phenylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 107 Td (st Research, 2017, 56, 12663-12671.	3.7	29
72	A Novel Alkyl Sulphobetaine Gemini Surfactant Based on S-triazine: Synthesis and Properties. Journal of Surfactants and Detergents, 2017, 20, 1255-1262.	2.1	6

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73	Microwave-assisted synthesis of zinc oxide and its performance in photodegradation of CTMAB. Research on Chemical Intermediates, 2017, 43, 971-982.	2.7	3
74	Equilibrium, Kinetic and Thermodynamic Studies on Adsorptive Removal of H <sub>2</sub> S from Natural Gas by Amine Functionalisation of MCM-41. Progress in Reaction Kinetics and Mechanism, 2017, 42, 221-234.	2.1	2
75	Hydrogenation of Phenol over Pt/CNTs: The Effects of Pt Loading and Reaction Solvents. Catalysts, 2017, 7, 145.	3.5	27
76	High Active Zn/Mg-Modified Ni <sup>2+</sup> /Al <sub>2</sub> O <sub>3</sub> Catalysts Derived from ZnMgNiAl Layered Double Hydroxides for Hydrodesulfurization of Dibenzothiophene. Catalysts, 2017, 7, 202.	3.5	4
77	Kinetic studies on the tert-butylation of toluene over H-BEA zeolite. Progress in Reaction Kinetics and Mechanism, 2016, 41, 126-134.	2.1	5
78	Effect of calcination temperature of La- and Ni-promoted S <sub>2</sub> O <sub>8</sub> <sup>2-</sup> /ZrO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> catalysts on the isomerisation of n-pentane. Progress in Reaction Kinetics and Mechanism, 2016, 41, 258-267.	2.1	1
79	Preparation of core-shell structured Ni <sub>2</sub> P/Al <sub>2</sub> O <sub>3</sub> @TiO <sub>2</sub> and its hydrodeoxygenation performance for benzofuran. Catalysis Communications, 2016, 85, 1-4.	3.3	24
80	Pure zeolite Na <sup>+</sup> and Na <sup>+</sup> prepared from coal fly ash under the effect of steric hindrance. Journal of Chemical Technology and Biotechnology, 2016, 91, 2018-2025.	3.2	17
81	Photocatalytic oxidative desulfurization of model oil catalyzed by TiO <sub>2</sub> with different crystal structure in the presence of phase transfer catalyst. Russian Journal of Applied Chemistry, 2016, 89, 2076-2083.	0.5	6
82	Comparison of Ni-S <sub>2</sub> O <sub>8</sub> <sup>2-</sup> /ZrO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> Catalysts prepared by Microemulsion and Impregnation Methods and their Performance for Isomerisation. Progress in Reaction Kinetics and Mechanism, 2016, 41, 356-364.	2.1	3
83	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.	0.6	1
84	Alkylation of toluene with tert-butyl alcohol over HPW-modified H <sup>+</sup> zeolite. Chinese Journal of Catalysis, 2016, 37, 2134-2141.	14.0	16
85	Preparation of Pt <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub> amorphous alloy catalysts via microemulsion methods and application into hydrogenation of m-chloronitrobenzene. Canadian Journal of Chemical Engineering, 2016, 94, 89-93.	1.7	3
86	Synthesis and Characterization of Novel Aryl Alkyl Sulfonates Based on Nonylphenol. Journal of Surfactants and Detergents, 2016, 19, 567-572.	2.1	10
87	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.	3.7	29
88	Preparation of metal (Ti, Zn and Ca) modified Ni <sub>2</sub> P catalysts and HDS performance and kinetic studies. Journal of the Taiwan Institute of Chemical Engineers, 2016, 65, 558-564.	5.3	10
89	Isomerization of n-pentane over La-Ni-S <sub>2</sub> O <sub>8</sub> <sup>2-</sup> /ZrO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> solid superacid catalysts: Deactivation and regeneration. Applied Catalysis A: General, 2016, 526, 37-44.	4.3	17
90	Oxidation of benzyl alcohol by K <sub>2</sub> FeO <sub>4</sub> to benzaldehyde over zeolites. Russian Journal of Physical Chemistry A, 2016, 90, 1931-1935.	0.6	2

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91	Acid strength of $\text{Ni}^{2+}/\text{S}^{2-}$ / $\text{ZrO}_2$ catalyst and its catalytic activity for n-pentane isomerization. Russian Journal of Applied Chemistry, 2016, 89, 670-678.	0.5	3
92	Preparation of manganese dioxide loaded activated carbon adsorbents and their desulfurization performance. Russian Journal of Physical Chemistry A, 2016, 90, 2633-2641.	0.6	4
93	Friedel-Crafts alkylation of toluene with tert-butyl alcohol over $\text{Fe}_2\text{O}_3$ -modified $\text{H}^+$ . RSC Advances, 2016, 6, 107239-107245.	3.6	8
94	Performance of $\text{Cu}/\text{TiO}_2/\text{SiO}_2$ catalysts in hydrogenation of furfural to furfuryl alcohol. Canadian Journal of Chemical Engineering, 2016, 94, 1368-1374.	1.7	40
95	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.	2.0	7
96	Effect of Citric Acid on the Hydrodesulfurization Performance of Unsupported Nickel Phosphide. Industrial & Engineering Chemistry Research, 2016, 55, 555-559.	3.7	14
97	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.	5.3	19
98	Fluoride concentration controlled $\text{TiO}_2$ nanotubes: the interplay of microstructure and photocatalytic performance. RSC Advances, 2016, 6, 18333-18339.	3.6	22
99	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.	4.3	28
100	Influence of rare earth metals on structure and performance of $\text{Ni}_2\text{P}/\text{MCM-41}$ hydrodesulfurisation catalysts. Progress in Reaction Kinetics and Mechanism, 2016, 41, 48-56.	2.1	4
101	Effect of calcination temperature on desulfurization performance over $\text{Mn}_x\text{O}_y$ supported on MCM-41 at low temperatures. Research on Chemical Intermediates, 2016, 42, 6003-6012.	2.7	4
102	Preparation of $\text{Pt}/\text{Al}_2\text{O}_3$ catalyst in CTAB microemulsion and kinetics of m-chloronitrobenzene hydrogenation. Russian Journal of Physical Chemistry A, 2016, 90, 276-281.	0.6	3
103	Deep adsorptive desulfurization over Cu, Ce bimetal ion-exchanged Y-typed molecule sieve. Adsorption, 2016, 22, 139-150.	3.0	28
104	Effect of Pd content on the isomerization performance over $\text{Pd-S}^{2-}/\text{ZrO}_2\text{-Al}_2\text{O}_3$ catalyst. Research on Chemical Intermediates, 2016, 42, 951-962.	2.7	6
105	Preparation of a highly dispersed $\text{Ni}_2\text{P}/\text{Al}_2\text{O}_3$ catalyst using $\text{Ni}^{2+}/\text{Al}^{3+}/\text{CO}_3^{2-}$ layered double hydroxide as a nickel precursor. Catalysis Communications, 2016, 73, 50-53.	3.3	5
106	The effect of $\text{Zn}^{2+}/\text{Fe}$ modified $\text{S}^{2-}/\text{ZrO}_2/\text{Al}_2\text{O}_3$ catalyst for n-pentane hydroisomerization. Research on Chemical Intermediates, 2016, 42, 3029-3038.	2.7	15
107	Effect of preparation method on the HDS performance of unsupported Y- $\text{Ni}_2\text{P}$ catalysts. Journal of Fuel Chemistry and Technology, 2015, 43, 1215-1220.	2.0	3
108	Synthesis of an yttrium-modified bulk $\text{Ni}_2\text{P}$ catalyst with high hydrodesulfurization activity. Catalysis Communications, 2015, 63, 52-55.	3.3	11



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109	The effect of neodymium content on dibenzothiophene HDS performance over a bulk Ni <sub>2</sub> P catalyst. Catalysis Communications, 2015, 69, 59-62.	3.3	14
110	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.	4.3	29
111	Pt/Al <sub>2</sub> O <sub>3</sub> Catalyst Prepared from Water-in-Oil Microemulsion and Used in Catalytic Hydrogenation. Progress in Reaction Kinetics and Mechanism, 2015, 40, 190-200.	2.1	2
112	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.	0.6	1
113	Polyvinylpyrrolidone-stabilized Pt colloidal catalysts in chloronitrobenzene hydrogenation and modification with rare earth ions. Reaction Kinetics, Mechanisms and Catalysis, 2015, 116, 479-489.	1.7	3
114	Preparation of SO <sub>4</sub> <sup>2-</sup> /ZrO <sub>2</sub> solid superacid and oxidative desulfurization using K <sub>2</sub> FeO <sub>4</sub> . Research on Chemical Intermediates, 2015, 41, 365-382.	2.7	8
115	Preparation of AgY zeolite and study on its adsorption equilibrium and kinetics. Research on Chemical Intermediates, 2015, 41, 3837-3854.	2.7	16
116	Adsorption of low-concentration H <sub>2</sub> S on manganese dioxide-loaded activated carbon. Research on Chemical Intermediates, 2015, 41, 6087-6104.	2.7	11
117	La <sup>3+</sup> /Ni modified S <sub>2</sub> O <sub>8</sub> <sup>2-</sup> /ZrO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> catalyst in n-pentane hydroisomerization. Catalysis Communications, 2015, 59, 61-64.	3.3	32
118	Effect of Al Content on the Isomerization Performance of Solid Superacid Pd <sup>2+</sup> /S <sub>2</sub> O <sub>8</sub> <sup>2-</sup> /ZrO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> . Chinese Journal of Chemical Engineering, 2014, 22, 1226-1231.	3.5	14
119	Preparation of Nano Ni <sub>2</sub> P/TiO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> Catalyst and Catalytic Activity for Hydrodesulfurization. Advanced Materials Research, 2014, 983, 71-74.	0.3	0
120	Synthesis of a Ni <sub>2</sub> P catalyst supported on anatase <sup>1</sup> /TiO <sub>2</sub> whiskers with high hydrodesulfurization activity, based on triphenylphosphine. Catalysis Communications, 2014, 43, 151-154.	3.3	27
121	Characteristic and Adsorption Desulfurization Performance of Ag <sup>+</sup> /Ce Bimetal Ion-Exchanged Y Zeolite. Industrial & Engineering Chemistry Research, 2014, 53, 14552-14557.	3.7	61
122	Equilibrium, Kinetic, and Thermodynamic Studies on Adsorptive Desulfurization onto Cu <sup>I</sup> /Ce <sup>IV</sup> /Y Zeolite. Industrial & Engineering Chemistry Research, 2014, 53, 5701-5708.	3.7	35
123	A solution-phase synthesis of supported Ni <sub>2</sub> P catalysts with high activity for hydrodesulfurization of dibenzothiophene. Journal of Molecular Catalysis A, 2014, 385, 149-159.	4.8	28
124	Effect of titanium content on dibenzothiophene HDS performance over Ni <sub>2</sub> P/Ti-MCM-41 catalyst. Journal of Catalysis, 2014, 311, 257-265.	6.2	131
125	A novel synthesis of Ni <sub>2</sub> P/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.	4.3	53
126	Deep desulfurization of model gasoline by selective adsorption over Cu <sup>+</sup> /Ce bimetal ion-exchanged Y zeolite. Fuel Processing Technology, 2013, 116, 52-62.	7.2	101



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127	Preparation of Agy zeolites using microwave irradiation and study on their adsorptive desulphurisation performance. Canadian Journal of Chemical Engineering, 2013, 91, 915-923.	1.7	14
128	Preparation of composite TiO <sub>2</sub> –Al <sub>2</sub> O <sub>3</sub> supported nickel phosphide hydrotreating catalysts and catalytic activity for hydrodesulfurization of dibenzothiophene. Fuel Processing Technology, 2012, 96, 228-236.	7.2	72
129	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.	3.5	3
130	A novel procedure for acid-catalysed K <sub>2</sub> FeO <sub>4</sub> oxidation of benzyl alcohol in organic phase. Environmental Chemistry Letters, 2011, 9, 331-337.	16.2	6
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