Aijun Duan

List of Publications by Year
in descending order

117 papers	3,523 citations	159585 30 h-index	175258 52 g-index
117 all docs	117 docs citations	117 times ranked	2765 citing authors

#	Article	IF	Citations
1	Pt-confinement catalyst with dendritic hierarchical pores on excellent sulfur-resistance for hydrodesulfurization of dibenzothiophene and 4,6-dimethyldibenzothiophene. Green Energy and Environment, 2022, 7, 324-333.	8.7	15
2	PdCu supported on dendritic mesoporous CexZr1-xO2 as superior catalysts to boost CO2 hydrogenation to methanol. Journal of Colloid and Interface Science, 2022, 611, 739-751.	9.4	18
3	DFT insights into competitive adsorption and reaction mechanism of benzothiophene and naphthalene on Fe-doped Ni2P catalyst. Fuel, 2022, 314, 123114.	6.4	3
4	Restrictive diffusion and hydrodesulfurization reaction of <scp>dibenzothiophenes</scp> over <scp>NiMo</scp>/<scp>SBA</scp>â€15 catalysts. AICHE Journal, 2022, 68, e17577.	3.6	8
5	Screening and design of active metals on dendritic mesoporous Ce0.3Zr0.7O2 for efficient CO2 hydrogenation to methanol. Fuel, 2022, 317, 123471.	6.4	12
6	Insights into the intrinsic kinetics for efficient hydrodesulfurization of 4,6-dimethyldibenzothiophene over mesoporous CoMoS2/ZSM-5. Journal of Catalysis, 2022, 408, 279-293.	6.2	20
7	The effect of microwave electric field on sulfur vacancies formation over the edge sites of Co/Ni-promoted and unpromoted MoS2 catalysts through DFT investigations. Fuel, 2022, 318, 123553.	6.4	6
8	Molecular characteristics of sulfur compounds in oxidative desulfurization for heavy fuel oil based on APPI FT-ICR MS analysis. Catalysis Today, 2022, 404, 262-268.	4.4	4
9	Hydrodesulfurization of dibenzothiophene and 4,6-dimethyldibenzothiophene over NiMo supported on yolk-shell silica catalysts with adjustable shell thickness and yolk size. Journal of Catalysis, 2022, 410, 128-143.	6.2	25
10	Comparison of the intraparticle diffusion of DBT and 4,6-DMDBT in HDS over different mesostructured silica-based catalysts. Fuel, 2022, 324, 124516.	6.4	4
11	Hydrocracking Straight-Run Diesel into High-Value Chemical Materials: The Effect of Acidity and Kinetic Study. Industrial & Engineering Chemistry Research, 2022, 61, 8685-8697.	3.7	7
12	Lanthanum/Gallium-Modified Zn/ZSM-5 Zeolite for Efficient Isomerization/Aromatization of FCC Light Gasoline. Industrial & Engineering Chemistry Research, 2022, 61, 9667-9677.	3.7	9
13	Preparation of Beta-KIT-5 composite material supported ternary metal catalyst and its hydrodenitrogenation performance of quinoline. Fuel, 2022, 326, 125084.	6.4	5
14	Selective hydrocracking of light cycle oil into high-octane gasoline over bi-functional catalysts. Journal of Energy Chemistry, 2021, 52, 41-50.	12.9	38
15	Insights into the effect of solvent on dibenzothiophene hydrodesulfurization. Fuel, 2021, 287, 119459.	6.4	11
16	DFT insights into the hydrodesulfurization mechanisms of different sulfur-containing compounds over CoMoS active phase: Effect of the brim and CUS sites. Chemical Engineering Science, 2021, 231, 116311.	3.8	15
17	DFT insights into hydrogen activation on the doping Ni2P surfaces under the hydrodesulfurization condition. Applied Surface Science, 2021, 538, 148160.	6.1	11
18	A hierarchical ZSM-22/PHTS composite material and its hydro-isomerization performance in hydro-upgrading of gasoline. Catalysis Science and Technology, 2021, 11, 5448-5459.	4.1	6

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19	DFT insights into the hydrodenitrogenation mechanism of quinoline catalyzed by different Ni-promoted MoS2 edge sites: Effect of the active phase morphology. Journal of Hazardous Materials, 2021, 411, 125127.	12.4	11
20	Phosphoric acid modified Al-TUD-1 material to enhance hydrodesulfurization activities of dibenzothiophene and FCC diesel. Catalysis Today, 2021, 374, 154-161.	4.4	5
21	Tuning physicochemical properties of hierarchically ZSM-5/FDU-12 composite material and its catalytic hydrodesulfurization performance for diesel. Catalysis Today, 2021, 374, 162-172.	4.4	10
22	Selective Hydrocracking Polyaromatics into Light Aromatics: the Separation of Hydrogenation Center and Cracking Center. ACS Sustainable Chemistry and Engineering, 2021, 9, 12415-12426.	6.7	10
23	Reaction Behaviors and Crystal Transformation of Industrial Vanadiumâ€“Phosphorusâ€“Oxygen (VPO) Catalysts for n-Butane Oxidation. ACS Omega, 2021, 6, 23558-23563.	3.5	5
24	Core-shell meso-beta@mesoporous aluminosilicate supported Ni2P catalyst for the hydrodenitrogenation of quinoline: Effect of core shell structure on Ni2P particle size. Fuel, 2021, 302, 121131.	6.4	15
25	Facile synthesis of few-layer MoS2 nanosheets with different morphologies supported on Al-TUD-1 for efficient hydrodesulfurization of dibenzothiophene and 4,6-dimethyldibenzothiophene. Chemical Engineering Journal, 2021, 425, 131416.	12.7	14
26	Effect of Crystalline Phases for VPO Catalysts on the Oxidation of Butane: Thermodynamics and Kinetics. Industrial & Engineering Chemistry Research, 2021, 60, 15056-15063.	3.7	4
27	Hierarchically Porous Î²/SBA-16 Composites: Tuning Pore Structure and Acidity for Enhanced Isomerization Performance in Hydrodesulfurization of Dibenzothiophene and 4,6-Dimethyldibenzothiophene. Energy & Fuels, 2020, 34, 769-777.	5.1	12
28	Trimetallic Catalyst Supported Zirconium-Modified Three-Dimensional Mesoporous Silica Material and Its Hydrodesulfurization Performance of Dibenzothiophene and 4,6-Dimethydibenzothiophene. Industrial & Engineering Chemistry Research, 2020, 59, 654-667.	3.7	18
29	Hierarchically Ordered Micro-/Mesoporous Material Assembled by a Zeolite W Nanocrystal and Its Hydro-Upgrading Performance for FCC Gasoline. Industrial & Engineering Chemistry Research, 2020, 59, 1101-1112.	3.7	5
30	High-dispersed Ni-Mo-S active phases within hierarchical pore materials by introducing the cationic protective shell during the impregnation process for hydrodesulfurization. Fuel, 2020, 263, 116701.	6.4	24
31	Synthesis of highly ordered Al-Zr-SBA-16 composites and their application in dibenzothiophene hydrodesulfurization. Chemical Engineering Science, 2020, 213, 115415.	3.8	10
32	Oriented Hydrocracking of Naphthalene into High-Value Light Aromatics over Difunctional Catalysts: Effect of Hydrogen Spillover and Utilization of Hydroreaction Characteristics for Different Active Metals. ACS Catalysis, 2020, 10, 12342-12353.	11.2	16
33	Structural Screening and Design of Dendritic Microâ€“Mesoporous Composites for Efficient Hydrodesulfurization of Dibenzothiophene and 4,6-Dimethyldibenzothiophene. ACS Applied Materials & Interfaces, 2020, 12, 40404-40414.	8.0	32
34	Ultrasmall Particle Sizes of Walnutâ€Like Mesoporous Silica Nanospheres with Unique Large Pores and Tunable Acidity for Hydrogenating Reaction. Small, 2020, 16, e2002091.	10.0	7
35	Modified Dendritic Mesoporous Silica Nanospheres Composites: Superior Pore Structure and Acidity for Enhanced Hydrodesulfurization Performance of Dibenzothiophene. Energy & Fuels, 2020, 34, 8759-8768.	5.1	16
36	The Influence of Pore Structure and Acidity on the Hydrodesulfurization of Dibenzothiophene over NiMo-Supported Catalysts. ACS Omega, 2020, 5, 15576-15585.	3.5	16

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37	Synergistic effect of acidity and active phases for NiMo catalysts on dibenzothiophene hydrodesulfurization performance. Chemical Engineering Journal, 2020, 400, 125886.	12.7	28
38	The influence of zoned Al distribution of ZSM-5 zeolite on the reactivity of hexane cracking. Molecular Catalysis, 2020, 484, 110770.	2.0	11
39	Dendritic microâ€“mesoporous composites with center-radial pores assembled by TS-1 nanocrystals to enhance hydrodesulfurization activity of dibenzothiophene and 4,6-dimethyldibenzothiophene. Journal of Catalysis, 2020, 384, 136-146.	6.2	40
40	Tailoring NiMoS active phases with high hydrodesulfurization activity through facilely synthesized supports with tunable mesostructure and morphology. Journal of Catalysis, 2020, 387, 170-185.	6.2	18
41	DFT insights into the formation of sulfur vacancies over corner/edge site of Co/Ni-promoted MoS2 and WS2 under the hydrodesulfurization conditions. Applied Catalysis B: Environmental, 2019, 257, 117937.	20.2	44
42	Ni₂P promotes the hydrogenation activity of naphthalene on wrinkled silica nanoparticles with tunable hierarchical pore sizes in a large range. Nanoscale, 2019, 11, 15519-15529.	5.6	20
43	Influence of Support Acidity on the HDS Performance over Î²-SBA-16 and Al-SBA-16 Substrates: A Combined Experimental and Theoretical Study. Energy & Fuels, 2019, 33, 1479-1488.	5.1	17
44	Ultrafine PtRu nanoparticles confined in hierarchically porous carbon derived from micro-mesoporous zeolite for enhanced nitroarenes reduction performance. Journal of Catalysis, 2019, 370, 385-403.	6.2	28
45	Effect of Inorganic Salts on Beta-FDU-12 Micro-/Mesoporous Materials with the Applications in Dibenzothiphene Hydrodesulfurization. Industrial & Engineering Chemistry Research, 2019, 58, 11831-11840.	3.7	7
46	DFT insights into the direct desulfurization pathways of DBT and 4,6-DMDBT catalyzed by Co-promoted and Ni-promoted MoS2 corner sites. Chemical Engineering Science, 2019, 206, 249-260.	3.8	28
47	High-Performance Bimetal NiMo Catalysts Prepared over Novel Cubic Mesoporous Silica with a Cost-Efficient Method for the Removal of Dibenzothiophene. Industrial & Engineering Chemistry Research, 2019, 58, 9300-9313.	3.7	6
48	Synthesis of Titanium Modified Three-Dimensional KIT-5 Mesoporous Support and Its Application of the Quinoline Hydrodenitrogenation. Energy & Fuels, 2019, 33, 5518-5528.	5.1	17
49	Monodispersed dendritic mesoporous silica/carbon nanospheres with enhanced active site accessibility for selective adsorptive desulfurization. Journal of Materials Science, 2019, 54, 8148-8162.	3.7	9
50	Synthesis of HKUST-1 and zeolite beta composites for deep desulfurization of model gasoline. RSC Advances, 2018, 8, 13750-13754.	3.6	10
51	Optimal Synthesis of Hierarchical Porous Composite ZSM-5/SBA-16 for Ultradeep Hydrodesulfurization of Dibenzothiophene and 4,6-Dimethyldibenzothiophene. Part 1: The Influence of Inorganic Salt on the Properties of NiMo Catalysts. Energy & Fuels, 2018, 32, 6204-6212.	5.1	16
52	Ultrasound-assisted synthesis of ordered mesoporous silica FDU-12 with a hollow structure. New Journal of Chemistry, 2018, 42, 2381-2384.	2.8	4
53	Controllable Synthesis of Spherical Al-SBA-16 Mesoporous Materials with Different Crystal Sizes and Its High Isomerization Performance for Hydrodesulfurization of Dibenzothiophene and 4,6-Dimethyldibenzothiophene. Industrial & Engineering Chemistry Research, 2018, 57, 2498-2507.	3.7	19
54	Self-Assembly of Hierarchically Porous ZSM-5/SBA-16 with Different Morphologies and Its High Isomerization Performance for Hydrodesulfurization of Dibenzothiophene and 4,6-Dimethyldibenzothiophene. ACS Catalysis, 2018, 8, 1891-1902.	11.2	61

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55	Synthesis and characterization of Beta-FDU-12 and the hydrodesulfurization performance of FCC gasoline and diesel. Fuel Processing Technology, 2018, 172, 55-64.	7.2	25
56	Study on Hydrodesulfurization of L/W Coexistence Zeolite Modified by Magnesium for FCC Gasoline. Energy & Fuels, 2018, 32, 777-786.	5.1	8
57	Hierarchically Porous ZSM-5/SBA-15 Zeolite: Tuning Pore Structure and Acidity for Enhanced Hydro-Upgrading of FCC Gasoline. Industrial & Engineering Chemistry Research, 2018, 57, 14031-14043.	3.7	24
58	Synthesis of novel hierarchically porous NiMo/ZSM-5-KIT-5 catalysts and their superior performance in hydrodenitrogenation of quinoline. Catalysis Science and Technology, 2018, 8, 5062-5072.	4.1	24
59	The influence of hydrothermal crystallization temperature on a novel FDU-12 mesoporous composite assembled by ZSM-5 nanoclusters and its hydrodesulfurization performance for DBT and FCC diesel. Fuel Processing Technology, 2018, 180, 56-66.	7.2	29
60	Titanium-Modified TUD-1 Mesoporous Catalysts for the Hydrotreatment of FCC Diesel. Energy & Fuels, 2018, 32, 8210-8219.	5.1	10
61	Synthesis of ZSM-5/KIT-6 with a tunable pore structure and its catalytic application in the hydrodesulfurization of dibenzothiophene and diesel oil. RSC Advances, 2018, 8, 28879-28890.	3.6	15
62	Hydrodesulfurization Properties of Dibenzothiophene over NiMo Catalysts Supported on Cubic Fm3m Mesoporous Structure and High-Framework Aluminum-Modified AlKIT-5. Energy & Fuels, 2018, 32, 9793-9803.	5.1	12
63	Hydrotreating Performance of FCC Diesel and Dibenzothiophene over NiMo Supported Zirconium Modified Al-TUD-1 Catalysts. Industrial & Engineering Chemistry Research, 2018, 57, 11868-11882.	3.7	18
64	Synthesis of zirconium modified FDU-12 by different methods and its application in dibenzothiophene hydrodesulfurization. RSC Advances, 2018, 8, 27565-27573.	3.6	14
65	Optimal Synthesis of Hierarchical Porous Composite ZSM-5/SBA-16 for Ultradeep Hydrodesulfurization of Dibenzothiophene and 4,6-Dimethyldibenzothiophene. Part 2: The Influence of Aging Temperature on the Properties of NiMo Catalysts. Energy & Fuels, 2018, 32, 7800-7809.	5.1	18
66	The Synthesis of Al-SBA-16 Materials with a Novel Method and Their Catalytic Application on Hydrogenation for FCC Diesel. Energy & Fuels, 2017, 31, 805-814.	5.1	15
67	Influence of sulfur vacancy on thiophene hydrodesulfurization mechanism at different MoS 2 edges: A DFT study. Chemical Engineering Science, 2017, 164, 292-306.	3.8	59
68	Spherical mesocellular silica foams: a superior support for hydrodesulfurization of fluid catalytic cracking diesel. Journal of Porous Materials, 2017, 24, 941-946.	2.6	4
69	Hydro-upgrading Performance of Fluid Catalytic Cracking Diesel over Different Crystal Forms of Alumina-Supported CoMo Catalysts. Energy & Fuels, 2017, 31, 7456-7463.	5.1	26
70	Synthesis of micro-mesoporous materials ZSM-5/FDU-12 and the performance of dibenzothiophene hydrodesulfurization. RSC Advances, 2017, 7, 28038-28047.	3.6	32
71	Synthesis of Zirconium Modified Spherical Mesostructured Cellular Silica Foams and Its Hydrodesulfurization Performance for FCC Diesel. Energy & Fuels, 2017, 31, 5448-5460.	5.1	22
72	Effect of synthesis temperature on structure-activity-relationship over NiMo/Î³-Al2O3 catalysts for the hydrodesulfurization of DBT and 4,6-DMDBT. Fuel Processing Technology, 2017, 161, 52-61.	7.2	42

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73	Restrictive Diffusion in the Hydrodesulfurization over Ni-MoS₂/Al₂O₃ with Different Crystal Forms. Industrial & Engineering Chemistry Research, 2017, 56, 10018-10027.	3.7	21
74	Restricted diffusion of model sulfides over a NiMo/BK catalyst under hydrodesulfurization reaction conditions. RSC Advances, 2017, 7, 44340-44347.	3.6	7
75	Al-modified mesocellular silica foam as a superior catalyst support for dibenzothiophene hydrodesulfurization. Chinese Journal of Catalysis, 2017, 38, 1347-1359.	14.0	16
76	Al-modified dendritic mesoporous silica nanospheres-supported NiMo catalysts for the hydrodesulfurization of dibenzothiophene: Efficient accessibility of active sites and suitable metalâ€“support interaction. Journal of Catalysis, 2017, 356, 269-282.	6.2	81
77	Size effect of TS-1 supports on the catalytic performance of PtSn/TS-1 catalysts for propane dehydrogenation. Journal of Catalysis, 2017, 352, 361-370.	6.2	89
78	Synthesis of NiMo catalysts supported on mesoporous silica FDU-12 with different morphologies and their catalytic performance of DBT HDS. Catalysis Today, 2017, 291, 146-152.	4.4	25
79	Post Synthesis of Aluminum Modified Mesoporous TUD-1 Materials and Their Application for FCC Diesel Hydrodesulfurization Catalysts. Catalysts, 2017, 7, 141.	3.5	12
80	Hierarchically Structured Porous Silica Spheres by Microemulsion/Vesicle Templating for Hydrodesulfurization of Fluid Catalytic Cracking Diesel. Particle and Particle Systems Characterization, 2016, 33, 190-203.	2.3	7
81	Synthesis of mesoporous materials SBA-16 with different morphologies and their application in dibenzothiophene hydrodesulfurization. Chemical Engineering Science, 2016, 155, 141-152.	3.8	38
82	Morphology-selective synthesis of active and durable gold catalysts with high catalytic performance in the reduction of 4-nitrophenol. Nano Research, 2016, 9, 3099-3115.	10.4	52
83	Synthesis of NiMo catalysts supported on mesoporous Al2O3 with different crystal forms and superior catalytic performance for the hydrodesulfurization of dibenzothiophene and 4,6-dimethyldibenzothiophene. Journal of Catalysis, 2016, 344, 680-691.	6.2	111
84	Supported single Au(III) ion catalysts for high performance in the reactions of 1,3-dicarbonyls with alcohols. Nano Research, 2016, 9, 985-995.	10.4	11
85	Synthesis of mesoporous silica material with ultra-large pore sizes and the HDS performance of dibenzothiophene. Microporous and Mesoporous Materials, 2016, 226, 510-521.	4.4	23
86	Synthesis of a novel micro/mesoporous composite material Beta-FDU-12 and its hydro-upgrading performance for FCC gasoline. RSC Advances, 2016, 6, 1018-1026.	3.6	29
87	Synthesis of Alâ€Containing Spherical Mesocellular Silica Foams with Different Pore Sizes and Their Applications as Catalyst Supports for Hydrodesulfurization of Dibenzothiophene. ChemCatChem, 2015, 7, 1948-1960.	3.7	14
88	Mercaptosilane-assisted synthesis of sub-nanosized Pt particles within hierarchically porous ZSM-5/SBA-15 materials and their enhanced hydrogenation properties. Nanoscale, 2015, 7, 10918-10924.	5.6	23
89	Effect of promoters on the HDS activity of alumina-supported Coâ€“Mo sulfide catalysts. RSC Advances, 2015, 5, 99706-99711.	3.6	23
90	Synthesis of CoMo catalysts supported on EMT/FAU intergrowth zeolites with different morphologies and their hydro-upgrading performances for FCC gasoline. Chemical Engineering Journal, 2015, 270, 176-186.	12.7	35

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91	Synthesis of a novel zeolite W and application in the catalyst for FCC gasoline hydro-upgrading. Catalysis Today, 2015, 245, 163-171.	4.4	23
92	Catalytic performance and sulfidation behaviors of CoMo/Beta-MCM-48 catalysts prepared with citric acid for FCC gasoline hydroupgrading. Journal of Porous Materials, 2015, 22, 127-135.	2.6	7
93	Synthesis of hierarchically porous L-KIT-6 silicaâ€“alumina material and the super catalytic performances for hydrodesulfurization of benzothiophene. Applied Catalysis B: Environmental, 2015, 165, 763-773.	20.2	83
94	Self-assembly of monodispersed hierarchically porous Beta-SBA-15 with different morphologies and its hydro-upgrading performances for FCC gasoline. Journal of Materials Chemistry A, 2015, 3, 16501-16512.	10.3	57
95	Zirconium modified TUD-1 mesoporous catalysts for the hydrodesulfurization of FCC diesel. Applied Catalysis A: General, 2015, 502, 320-328.	4.3	15
96	Synthesis of aluminum-modified 3D mesoporous TUD-1 materials and their hydrotreating performance of FCC diesel. RSC Advances, 2015, 5, 5221-5230.	3.6	6
97	Synthesis of NiMo catalysts supported on mesoporous Al-SBA-15 with different morphologies and their catalytic performance of DBT HDS. Applied Catalysis B: Environmental, 2015, 165, 269-284.	20.2	129
98	Synthesis of ordered hierarchically porous L-SBA-15 material and its hydro-upgrading performance for FCC gasoline. Fuel, 2014, 117, 974-980.	6.4	45
99	Selective catalytic reduction of NO with NH3 over HZSM-5-supported Feâ€“Cu nanocomposite catalysts: The Feâ€“Cu bimetallic effect. Applied Catalysis B: Environmental, 2014, 148-149, 520-531.	20.2	210
100	Preparation of NiMo/KIT-6 hydrodesulfurization catalysts with tunable sulfidation and dispersion degrees of active phase by addition of citric acid as chelating agent. Fuel, 2014, 130, 203-210.	6.4	72
101	A simple two-step method to synthesize the well-ordered mesoporous composite Ti-FDU-12 and its application in the hydrodesulfurization of DBT and 4,6-DMDBT. Journal of Materials Chemistry A, 2014, 2, 19738-19749.	10.3	77
102	Synthesis of hierarchically porous silicas with mesophase transformations in a four-component microemulsion-type system and the catalytic performance for dibenzothiophene hydrodesulfurization. Journal of Materials Chemistry A, 2014, 2, 6823-6833.	10.3	50
103	Synthesis of NiMo hydrodesulfurization catalyst supported on a composite of nano-sized ZSM-5 zeolite enwrapped with mesoporous KIT-6 material and its high isomerization selectivity. Journal of Catalysis, 2014, 317, 303-317.	6.2	114
104	Synthesis and catalytic performance of novel hierachically porous material beta-MCM-48 for diesel hydrodesulfurization. Journal of Porous Materials, 2013, 20, 1195-1204.	2.6	20
105	Potassium-modified molybdenum-containing SBA-15 catalysts for highly efficient production of acetaldehyde and ethylene by the selective oxidation of ethane. Journal of Catalysis, 2012, 285, 134-144.	6.2	52
106	The catalysts of three-dimensionally ordered macroporous Ce1â^'xZrxO2-supported gold nanoparticles for soot combustion: The metalâ€“support interaction. Journal of Catalysis, 2012, 287, 13-29.	6.2	215
107	Optimal synthesis of micro/mesoporous beta zeolite from kaolin clay and catalytic performance for hydrodesulfurization of diesel. Catalysis Today, 2011, 175, 485-493.	4.4	32
108	Synthesis, characterization and catalytic performance of meso-microporous material Beta-SBA-15-supported NiMo catalysts for hydrodesulfurization of dibenzothiophene. Catalysis Today, 2011, 175, 477-484.	4.4	40

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109	Synthesis, characterization, and catalytic performance of NiMo catalysts supported on hierarchically porous Beta-KIT-6 material in the hydrodesulfurization of dibenzothiophene. Journal of Catalysis, 2010, 274, 273-286.	6.2	125
110	Preparation, characterization and hydrotreating performances of ZrO2â€“Al2O3-supported NiMo catalysts. Catalysis Today, 2010, 149, 62-68.	4.4	65
111	Zeolite beta synthesized with acid-treated metakaolin and its application in diesel hydrodesulfurization. Catalysis Today, 2010, 149, 69-75.	4.4	23
112	NiW/AMBT catalysts for the production of ultra-low sulfur diesel. Catalysis Today, 2010, 158, 521-529.	4.4	12
113	Preparation and Evaluation of the Composite Containing USL Zeolite-Supported NiW Catalysts for Hydrotreating of FCC Diesel. Energy & Fuels, 2010, 24, 796-803.	5.1	16
114	Hydrodesulphurization performance of NiW/TiO2-Al2O3 catalyst for ultra clean diesel. Catalysis Today, 2009, 140, 187-191.	4.4	48
115	Hydrodesulfurization of Fluidized Catalytic Cracking Diesel Oil over NiW/AMB Catalysts Containing H-Type Î²-Zeolite in Situ Synthesized from Kaolin Material. Energy & Fuels, 2009, 23, 3846-3852.	5.1	33
116	Ti-modified alumina supports prepared by solâ€“gel method used for deep HDS catalysts. Catalysis Today, 2008, 131, 314-321.	4.4	51
117	Characterization and activity of Mo supported catalysts for diesel deep hydrodesulphurization. Catalysis Today, 2007, 119, 13-18.	4.4	59