## Qing-Qing Hao

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Organosilane Surfactant-Directed Synthesis of Hierarchical ZSM-5 Zeolites with Improved Catalytic Performance in Methanol-to-Propylene Reaction. Industrial & Engineering Chemistry Research, 2018, 57, 10956-10966.	3.7	61
2	Methane decomposition over Ni/carbon catalysts prepared by selective gasification of coal char. Energy Conversion and Management, 2018, 177, 330-338.	9.2	43
3	Ni-based catalysts prepared for CO2 reforming and decomposition of methane. Energy Conversion and Management, 2020, 205, 112419.	9.2	41
4	V <sub>2</sub> O <sub>5</sub> /Ce <sub>0.6</sub> Zr <sub>0.4</sub> O <sub>2</sub> â€Al <sub>2</sub> O <sub as an Efficient Catalyst for the Oxidative Dehydrogenation of Ethylbenzene with Carbon Dioxide. ChemSusChem, 2011, 4, 341-345.</sub 	>3 6.8	38
5	Porous Montmorillonite Heterostructures Directed by a Single Alkyl Ammonium Template for Controlling the Product Distribution of Fischer–Tropsch Synthesis over Cobalt. Chemistry of Materials, 2012, 24, 972-974.	6.7	38
6	Synthesis, characterization, and catalytic application of hierarchical SAPO-34 zeolite with three-dimensionally ordered mesoporous-imprinted structure. Microporous and Mesoporous Materials, 2017, 252, 10-16.	4.4	34
7	Hydrogenation of CO <sub>2</sub> to Aromatics over Fe–K/Alkaline Al <sub>2</sub> O <sub>3</sub> and P/ZSM-5 Tandem Catalysts. Industrial & Engineering Chemistry Research, 2020, 59, 19194-19202.	3.7	30
8	High-performance Ni–SiO2 for pressurized carbon dioxide reforming of methane. International Journal of Hydrogen Energy, 2014, 39, 11592-11605.	7.1	29
9	Effective activation of montmorillonite and its application for Fischer-Tropsch synthesis over ruthenium promoted cobalt. Fuel Processing Technology, 2015, 136, 87-95.	7.2	26
10	Highly Active and Stable Ni–SiO <sub>2</sub> Prepared by a Complex-Decomposition Method for Pressurized Carbon Dioxide Reforming of Methane. Industrial & Engineering Chemistry Research, 2014, 53, 19077-19086.	3.7	25
11	Organosilane surfactant-directed synthesis of nanosheet-assembled SAPO-34 zeolites with improved MTO catalytic performance. Journal of Materials Science, 2019, 54, 8202-8215.	3.7	25
12	Alumina Grafted to SBA-15 in Supercritical CO <sub>2</sub> as a Support of Cobalt for Fischer–Tropsch Synthesis. Energy & Fuels, 2012, 26, 6567-6575.	5.1	23
13	Epitaxial Growth of Layered-Bulky ZSM-5 Hybrid Catalysts for the Methanol-to-Propylene Process. Industrial & Engineering Chemistry Research, 2019, 58, 1580-1589.	3.7	23
14	Fuel gas production and char upgrading by catalytic CO2 gasification of pine sawdust char. Fuel, 2020, 280, 118686.	6.4	23
15	Cobalt Supported on Alkaline-Activated Montmorillonite as an Efficient Catalyst for Fischer–Tropsch Synthesis. Energy & Fuels, 2013, 27, 6362-6371.	5.1	22
16	A High-Performance Ni/SiO <sub>2</sub> Prepared by the Complexed-Impregnation Method with Citric Acid for Carbon Dioxide Reforming of Methane. Industrial & Engineering Chemistry Research, 2018, 57, 16257-16263.	3.7	22
17	The delaminating and pillaring of MCM-22 for Fischer–Tropsch synthesis over cobalt. Catalysis Today, 2016, 274, 109-115.	4.4	21
18	Co/Pillared Clay Bifunctional Catalyst for Controlling the Product Distribution of Fischerâ^'Tropsch Synthesis. Industrial & Engineering Chemistry Research, 2010, 49, 9004-9011.	3.7	20

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19	Syngas production by integrating CO2 partial gasification of pine sawdust and methane pyrolysis over the gasification residue. International Journal of Hydrogen Energy, 2019, 44, 19742-19754.	7.1	20
20	Fischer–Tropsch synthesis over Co/montmorillonite—Insights into the role of interlayer exchangeable cations. Applied Catalysis A: General, 2011, 405, 45-54.	4.3	19
21	Fischer-Tropsch synthesis over cobalt/montmorillonite promoted with different interlayer cations. Fuel, 2013, 109, 33-42.	6.4	19
22	K2CO3-promoted methane pyrolysis on nickel/coal-char hybrids. Journal of Analytical and Applied Pyrolysis, 2018, 136, 53-61.	5.5	18
23	Cobalt-supported carbon and alumina co-pillared montmorillonite for Fischer–Tropsch synthesis. Fuel Processing Technology, 2015, 138, 116-124.	7.2	17
24	Effect of template removal using plasma treatment on the structure and catalytic performance of MCM-22. RSC Advances, 2018, 8, 15372-15379.	3.6	17
25	Handy synthesis of robust Ni/carbon catalysts for methane decomposition by selective gasification of pine sawdust. International Journal of Hydrogen Energy, 2018, 43, 19414-19419.	7.1	15
26	Bolaform surfactant-directed synthesis of TS-1 zeolite nanosheets for catalytic epoxidation of bulky cyclic olefins. Catalysis Science and Technology, 2020, 10, 1323-1335.	4.1	15
27	Controlled direct synthesis of single- to multiple-layer MWW zeolite. National Science Review, 2021, 8, nwaa236.	9.5	13
28	Tungsten-substituted Silicalite-1 with an interconnected hollow structure for catalytic epoxidation of cyclohexene. Microporous and Mesoporous Materials, 2021, 317, 111028.	4.4	13
29	Nano composite of CuInS2/ZnO with improved photocatalytic activity of degradation and hydrogen production. Optical Materials, 2020, 109, 110379.	3.6	11
30	Gemini Surfactant-Directed Facile Pillaring of Two-Dimensional Zeolites with Enhanced Catalytic Activity in Friedel–Crafts Alkylation. Industrial & Engineering Chemistry Research, 2020, 59, 16312-16320.	3.7	10
31	Effective regulation of Ga active species in mesoporous ZSM-5 for catalytic upgrading of coal pyrolysis volatiles. Fuel, 2022, 321, 124105.	6.4	10
32	Synergistic conversion of coal char and methane for syngas and carbon-based supercapacitor electrodes. Journal of Colloid and Interface Science, 2020, 562, 235-243.	9.4	9
33	Hierarchical Ti-beta with a three-dimensional ordered mesoporosity for catalytic epoxidation of bulky cyclic olefins. New Journal of Chemistry, 2021, 45, 10303-10314.	2.8	9
34	Organosilane surfactant-directed synthesis of hierarchical mordenite with enhanced catalytic performance in the alkylation of benzene with 1-dodecene. New Journal of Chemistry, 2020, 44, 16638-16644.	2.8	8
35	Dual-template synthesis of hierarchically layered titanosilicate-1 zeolites for catalytic epoxidation of cyclooctene. Microporous and Mesoporous Materials, 2021, 323, 111207.	4.4	8
36	Insights into Structural and Chemical Properties of Activated Montmorillonite for Fischer-Tropsch Synthesis over Supported Cobalt Catalysts. ACS Symposium Series, 2012, , 167-193.	0.5	7

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37	Synthesis of Nanosized Mordenite with Enhanced Catalytic Performance in the Alkylation of Benzene with Benzyl Alcohol. Industrial & Engineering Chemistry Research, 2022, 61, 1078-1088.	3.7	6
38	Nanofabrication of Ni-incorporated three-dimensional ordered mesoporous carbon for catalytic methane decomposition. Journal of Environmental Chemical Engineering, 2022, 10, 107451.	6.7	5
39	Impact of Coordination Features of Co(II)-Glycine Complex on the Surface Sites of Co/SiO2 for Fischer–Tropsch Synthesis. Catalysts, 2020, 10, 1295.	3.5	3
40	Synthesis of hierarchical nanocrystalline β zeolite as efficient catalyst for alkylation of benzene with benzyl alcohol. RSC Advances, 2022, 12, 4865-4873.	3.6	3
41	One-step green approach for synthesizing highly ordered pillaring materials via ultrafast transportation. Applied Clay Science, 2016, 124-125, 137-142.	5.2	2