# Qing-Qing Hao

List of Publications by Year
in descending order

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| 41 | 801 | 394390 | 552766 |
|---|---|---|---|
| papers | citations | 19 h-index | 26 g-index |

| 41 | 41 | 41 | 864 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | 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>3</sub> as an Efficient Catalyst for the Oxidative Dehydrogenation of Ethylbenzene with Carbon Dioxide. ChemSusChem, 2011, 4, 341-345. | 6.8 | 38 |
| 5 | Porous Montmorillonite Heterostructures Directed by a Single Alkyl Ammonium Template for Controlling the Product Distribution of Fischerâ€“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 Feâ€“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 Niâ€“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 Niâ€“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 Fischerâ€“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 Fischerâ€“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 Fischerâ€“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 Fischerâˆ’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 | Fischerâ€“Tropsch synthesis over Co/montmorilloniteâ€”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 Fischerâ€“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 Friedelâ€“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 Fischerâ€“Tropsch Synthesis. Catalysts, 2020, 10, 1295. | 3.5 | 3 |
| 40 | Synthesis of hierarchical nanocrystalline Î² 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 |