

# Qingyan Cui

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

235  
citations

1039406

9  
h-index

996533

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

207  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Study on CH <sub>4</sub> Recovery from Simulated Coal Bed Gas by Forming Hydrate Slurries. <i>Energy &amp; Fuels</i> , 2022, 36, 1986-1995.	2.5	6
2	Effect of blending on hydrotreating reactivities of atmospheric residues: Synergistic effects. <i>Fuel</i> , 2021, 293, 120429.	3.4	6
3	Experimental Study on CO <sub>2</sub> Capture from Simulated Flue Gas with an Adsorption-Hydration Method. <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 3411-3420.	1.8	5
4	Direct Synthesis of Hierarchical FeCu-ZSM-5 Zeolite with Wide Temperature Window in Selective Catalytic Reduction of NO by NH <sub>3</sub> . <i>ChemCatChem</i> , 2019, 11, 4744-4754.	1.8	21
5	Interaction of Vanadyl Complexes in Atmospheric Residue with Their Matrixes: An ESR Study in a Temperature Range up to 170 Å°C. <i>Journal of Physical Chemistry C</i> , 2019, 123, 20587-20593.	1.5	4
6	Synthesis and catalytic performance of a small crystal NaY zeolite with high SiO <sub>2</sub> /Al <sub>2</sub> O <sub>3</sub> ratio. <i>RSC Advances</i> , 2019, 9, 20528-20535.	1.7	17
7	Experimental Study on the Hydrate Phase Equilibrium of Synthetic Natural Gas Containing H <sub>2</sub> S. <i>Journal of Chemical &amp; Engineering Data</i> , 2019, 64, 4474-4481.	1.0	5
8	Changes in Composition and Molecular Structures of Atmospheric Residues during Hydrotreating. <i>Energy &amp; Fuels</i> , 2019, 33, 10787-10794.	2.5	10
9	Experimental Study on the Dissociation Equilibrium of (CH <sub>4</sub> + CO <sub>2</sub> ) Hydrates in the (Quartz Sands + NaCl Solution) System. <i>Journal of Chemical &amp; Engineering Data</i> , 2019, 64, 6041-6048.	1.0	4
10	Experimental Study on the Dissociation Equilibrium of (CH <sub>4</sub> + CO <sub>2</sub> + Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 5806-5813.	1.0	6
11	Measurement and Prediction of Hydrocarbon Dew Points of Synthetic Natural Gas Mixtures. <i>Journal of Chemical &amp; Engineering Data</i> , 2018, 63, 4226-4233.	1.0	3
12	Hydrotreating Reactivities of Atmospheric Residues and Correlation with Their Composition and Properties. <i>Energy &amp; Fuels</i> , 2018, 32, 6726-6736.	2.5	14
13	Effects of Blending and Heat-Treating on Composition and Distribution of SARA Fractions of Atmospheric Residues. <i>Energy &amp; Fuels</i> , 2017, 31, 6637-6648.	2.5	10
14	Studying Rotational Mobility of V=O Complexes in Atmospheric Residues and Their Resins and Asphaltenes by Electron Spin Resonance. <i>Energy &amp; Fuels</i> , 2017, 31, 4748-4757.	2.5	14
15	Examining the molecular entanglement between V=O complexes and their matrices in atmospheric residues by ESR. <i>RSC Advances</i> , 2017, 7, 37908-37914.	1.7	11
16	Performance of Zr- and P-modified USY-based catalyst in hydrocracking of vacuum gas oil. <i>Fuel Processing Technology</i> , 2013, 106, 439-446.	3.7	43
17	Role of the Zeolite Crystallite Size on Hydrocracking of Vacuum Gas Oil over NiW/Y-ASA Catalysts. <i>Energy &amp; Fuels</i> , 2012, 26, 4664-4670.	2.5	56