

Jingke Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

115
citations

1937685
4
h-index

1720034
7
g-index

8
all docs

8
docs citations

8
times ranked

183
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetics and mechanism of low-concentration CO ₂ adsorption on solid amine in a humid confined space. Canadian Journal of Chemical Engineering, 2019, 97, 697-701.	1.7	3
2	Deactivation Kinetics of Polyethylenimine-based Adsorbents Used for the Capture of Low Concentration CO ₂ . ACS Omega, 2019, 4, 11237-11244.	3.5	10
3	Prediction of Setschenow constants of N-heteroaromatics in NaCl solutions based on the partial charge on the heterocyclic nitrogen atom. Environmental Science and Pollution Research, 2016, 23, 3399-3405.	5.3	2
4	Measurement and ANN prediction of pH-dependent solubility of nitrogen-heterocyclic compounds. Chemosphere, 2015, 134, 402-407.	8.2	13
5	A study of the effects of nickel release in alloy products. Analytical Methods, 2013, 5, 2237.	2.7	0
6	Deep Desulfurization of Fuels by Extraction with 4-Dimethylaminopyridinium-Based Ionic Liquids. Energy & Fuels, 2013, 27, 4617-4623.	5.1	40
7	Effects of heat treatment on the structure, morphology and electrocatalytic activity of cobalt hydroxide electrocatalyst. International Journal of Hydrogen Energy, 2010, 35, 1872-1878.	7.1	43
8	Liquid chromatography-mass spectrometry of nonionic surfactants using electrospray ionization. Journal of Surfactants and Detergents, 2004, 7, 421-423.	2.1	4