

Kaihua Guo

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

59
citations

1937685

4
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Experiment and Correlation of Vapor-Liquid Equilibrium of Aqueous Solutions of Hydrophilic Ionic Liquids: 1-Ethyl-3-methylimidazolium Acetate and 1-Hexyl-3-methylimidazolium Chloride. Journal of Chemical & Engineering Data, 2012, 57, 2243-2251.	1.9	31
2	Experiments and Modeling of Absorption of CO ₂ by Amino-cation and Amino-anion Dual Functionalized Ionic Liquid with the Addition of Aqueous Medium. Journal of Chemical & Engineering Data, 2017, 62, 3732-3743.	1.9	10
3	Vapor-Liquid Equilibrium Measurements for the Nitrogen + Tetrafluoromethane System over a Temperature Range of (134.27 to 204.85) K. Journal of Chemical & Engineering Data, 2009, 54, 2281-2284.	1.9	5
4	Phase equilibrium of (CO ₂ +1-aminopropyl-3-methylimidazolium bromide+water) electrolyte system and effects of aqueous medium on CO ₂ solubility: Experiment and modeling. Journal of Chemical Thermodynamics, 2017, 107, 65-78.	2.0	4
5	Measurement of contact angle between stainless steel surface and carbon dioxide by pendant drop method. Science Bulletin, 2008, 53, 2560-2564.	9.0	3
6	Vapor-Liquid Equilibrium Measurements for a Tetrafluoromethane + Propane System over a Temperature Range from (142.96 to 293.23) K. Journal of Chemical & Engineering Data, 2012, 57, 3611-3616.	1.9	3
7	Efficiency of Power Generation by LNG Cold Energy. , 2010, , .		2
8	Dynamic Simulation on Deflagration of LNG Spill. Journal of Combustion, 2019, 2019, 1-12.	1.0	1