

Zong Yang Kong

List of Publications by Year in descending order

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9
papers

150
citations

1307594

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h-index

1588992

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g-index

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all docs

9
docs citations

9
times ranked

87
citing authors

#	ARTICLE	IF	CITATIONS
1	The evolution of process design and control for ternary azeotropic separation: Recent advances in distillation and future directions. Separation and Purification Technology, 2022, 284, 120292.	7.9	22
2	Design and control of an energy intensified side-stream extractive distillation for binary azeotropic separation of n-hexane and ethyl acetate. Separation and Purification Technology, 2022, 294, 121176.	7.9	20
3	Multi-objective Optimisation Using Fuzzy and Weighted Sum Approach for Natural Gas Dehydration with Consideration of Regional Climate. Process Integration and Optimization for Sustainability, 2022, 6, 845-862.	2.6	1
4	Advancements in Optimization and Control Techniques for Intensifying Processes. Processes, 2021, 9, 2150.	2.8	22
5	Development of a techno-economic framework for natural gas dehydration via absorption using tri-ethylene glycol: A comparative study between DRIZO and other dehydration processes. South African Journal of Chemical Engineering, 2020, 31, 17-24.	2.4	8
6	Development of a techno-economic framework for natural gas dehydration via absorption using Tri-ethylene Glycol: a comparative study on conventional and stripping gas dehydration processes. Journal of Chemical Technology and Biotechnology, 2019, 94, 955-963.	3.2	15
7	A Parametric Study of Different Recycling Configurations for the Natural Gas Dehydration Process Via Absorption Using Triethylene Glycol. Process Integration and Optimization for Sustainability, 2018, 2, 447-460.	2.6	8
8	Revamping existing glycol technologies in natural gas dehydration to improve the purity and absorption efficiency: Available methods and recent developments. Journal of Natural Gas Science and Engineering, 2018, 56, 486-503.	4.4	51
9	Modelling of the dry reforming of methane in different reactors: a comparative study. Reaction Kinetics, Mechanisms and Catalysis, 2017, 122, 853-868.	1.7	3