

Zong Yang Kong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4715795/publications.pdf>

Version: 2024-02-01

9
papers

150
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

87
citing authors

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