

Kiyanoosh Razzaghi

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

252
citations

1162367

8
h-index

1199166

12
g-index

15
all docs

15
docs citations

15
times ranked

284
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving mixing performance by $\langle \text{sc} \rangle \text{curved} \hat{e} \text{blade} \langle / \text{sc} \rangle$ static mixer. AICHE Journal, 2020, 66, e17034.	1.8	16
2	Hydrogen and CO ₂ Management in the Refinery with Fuzzy Multiobjective Nonlinear Programming. Chemical Engineering and Technology, 2019, 42, 1941-1951.	0.9	3
3	Design and characterization of a Low-pressure-drop static mixer. AICHE Journal, 2019, 65, 1126-1133.	1.8	23
4	A New Optimization Strategy to Improve Design of Hydrogen Network Based Formulation of Hydrogen Consumers. Chemical and Biochemical Engineering Quarterly, 2018, 32, 91-101.	0.5	5
5	Hydrogen network retrofit via flexibility analysis: The steady-state flexibility index. Chemical Engineering Research and Design, 2017, 117, 83-94.	2.7	15
6	Enhancement of gasoline selectivity in combined reactor system consisting of steam reforming of methane and Fischer-Tropsch synthesis. Korean Journal of Chemical Engineering, 2017, 34, 87-99.	1.2	15
7	Nonsquare multivariable non-minimal state space-proportional integral plus (NMSS-PIP) control for atmospheric crude oil distillation column. Chemical Engineering Research and Design, 2016, 113, 140-150.	2.7	15
8	Theoretical model for multiple breakup of fluid particles in turbulent flow field. AICHE Journal, 2016, 62, 4508-4525.	1.8	18
9	Increasing ethylene production as a high value hydrocarbon in Fischer-Tropsch (FT) reactor: A concept reactor for combining FT with oxidative coupling of methane. Korean Journal of Chemical Engineering, 2016, 33, 1571-1589.	1.2	1
10	Improved recursive algorithm for calculation of probability density in breakup models. AICHE Journal, 2011, 57, 1968-1972.	1.8	1
11	On the effect of phase fraction on drop size distribution of liquid-liquid dispersions in agitated vessels. Chemical Engineering Research and Design, 2010, 88, 803-808.	2.7	26
12	Effect of water flow rate on internal heat and mass transfer and daily productivity of a weir-type cascade solar still. Desalination, 2010, 260, 239-247.	4.0	106
13	Robust control of an air-conditioned plant using $\langle \text{si}23 \rangle \langle \text{gif} \rangle \langle \text{display} \rangle \langle \text{inline} \rangle$ overflow= scroll xmlns:xocs= http://www.elsevier.com/xml/xocs/dtd xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/co	1.9	8