Yichun Dong

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5674271/publications.pdf

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12	336	1040056 9	1281871 11
papers	citations	h-index	g-index

12	12	12	163
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Capturing VOCs in the pharmaceutical industry with ionic liquids. Chemical Engineering Science, 2022, 252, 117504.	3.8	18
2	<scp>SAFT</scp>â€Î³ Mie model for ionic liquids. AICHE Journal, 2022, 68, .	3.6	1
3	Hydrodynamics and gas-liquid mass transfer of CO2 absorption into [NH2e-mim][BF4]-MEA mixture in a monolith channel. Chemical Engineering and Processing: Process Intensification, 2021, 163, 108368.	3.6	5
4	COSMOâ€UNIFAC model for ionic liquids. AICHE Journal, 2020, 66, e16787.	3.6	30
5	UNIFAC Model for Ionic Liquids. 2. Revision and Extension. Industrial & Engineering Chemistry Research, 2020, 59, 10172-10184.	3.7	27
6	Extractive distillation of methylal/methanol mixture using ethylene glycol as entrainer. Fluid Phase Equilibria, 2018, 462, 172-180.	2.5	40
7	Extractive distillation of methylal/methanol mixture using the mixture of dimethylformamide (DMF) and ionic liquid as entrainers. Fuel, 2018, 216, 503-512.	6.4	53
8	A United Chemical Thermodynamic Model: COSMO-UNIFAC. Industrial & Engineering Chemistry Research, 2018, 57, 15954-15958.	3.7	44
9	Separation of the Methanolâ€“Ethanolâ€“Water Mixture Using Ionic Liquid. Industrial & Engineering Chemistry Research, 2018, 57, 11167-11177.	3.7	34
10	Process intensification on the separation of benzene and thiophene by extractive distillation. AICHE Journal, 2015, 61, 4470-4480.	3.6	55
11	Separation of benzene and thiophene with a mixture of N -methyl-2-pyrrolidinone (NMP) and ionic liquid as the entrainer. Fluid Phase Equilibria, 2015, 388, 142-150.	2.5	28
12	Reaction Mechanism of Anthraquinone Hydrogenation over Pd Based Monometallic and Bimetallic Catalyst. Catalysis Letters, 0, , 1.	2.6	1