

Felix Julian RÃ¶ger

List of Publications by Year in descending order

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docs citations

8
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26
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a digital twin for a flexible air separation unit using a pressure-driven simulation approach. Computers and Chemical Engineering, 2021, 151, 107349.	2.0	21
2	Flexibler Betrieb von Luftzerlegungsanlagen. Chemie-Ingenieur-Technik, 2020, 92, 1921-1940.	0.4	12
3	CFD simulation of single-phase heat transfer in a rotor-stator spinning disc reactor. Chemical Engineering and Processing: Process Intensification, 2018, 131, 150-160.	1.8	10
4	Flexible Operation of Air Separation Units. ChemBioEng Reviews, 2021, 8, 357-374.	2.6	10
5	Improving the load flexibility of industrial air separation units using a pressure-driven digital twin. AIChE Journal, 2022, 68, .	1.8	8
6	Development of control strategies for an air separation unit with a divided wall column using a pressure-driven digital twin. Chemical Engineering and Processing: Process Intensification, 2022, 176, 108893.	1.8	8
7	Hazard Analysis of Fixed-Tube-Sheet Shell-and-Tube Heat Exchangers. Chemie-Ingenieur-Technik, 0, , .	0.4	2
8	A modular-hierarchical framework for the pressure-driven simulation of heat exchanger dynamics. Computers and Chemical Engineering, 2022, 163, 107821.	2.0	1