

Patrick Haider

List of Publications by Year in descending order

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9
papers

116
citations

1478280
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1588896
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9
all docs

9
docs citations

9
times ranked

58
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermally driven adsorption cooling and desalination employing multi-bed dual-evaporator system. Applied Thermal Engineering, 2016, 106, 1136-1147.	3.0	26
2	A transient three-dimensional model for thermo-fluid simulation of cryogenic plate-fin heat exchangers. Applied Thermal Engineering, 2020, 180, 115791.	3.0	23
3	Influence of inlet configuration and distributor geometry on the performance of cryogenic plate-fin heat exchangers. Applied Thermal Engineering, 2021, 195, 117197.	3.0	22
4	Design of a test rig for the simulation of startup procedures in main heat exchangers of air separation plants. Chemical Engineering Research and Design, 2019, 147, 90-97.	2.7	12
5	Flexibler Betrieb von Luftzerlegungsanlagen. Chemie-Ingenieur-Technik, 2020, 92, 1921-1940.	0.4	12
6	Flexible Operation of Air Separation Units. ChemBioEng Reviews, 2021, 8, 357-374.	2.6	10
7	A Cryogenic Test Rig for Dynamically Operated Plate-Fin Heat Exchangers. Chemie-Ingenieur-Technik, 2021, 93, 1230-1237.	0.4	8
8	Distributed Temperature and Strain Measurements at a Cryogenic Plate-Fin Heat Exchanger Test Rig. Chemie-Ingenieur-Technik, 0, , .	0.4	2
9	A Framework for Multi-Objective Optimization of Plate-Fin Heat Exchangers Using a Detailed Three-Dimensional Simulation Model. ChemEngineering, 2021, 5, 82.	1.0	1