

Tae-Woo Lim

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

54
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of plate heat exchangers for use in medium temperature organic Rankine cycles. Heat and Mass Transfer, 2019, 55, 165-174.	2.1	11
2	Pressure drop characteristics for two-phase flow of FC-72 in microchannel. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2018, 232, 987-997.	2.1	9
3	Numerical Simulation and Validation in Scrubber Wash Water Discharge from Ships. Journal of Marine Science and Engineering, 2020, 8, 272.	2.6	8
4	Modified PID control with H_∞ loop shaping synthesis for RO desalination plants. Desalination and Water Treatment, 2016, 57, 25421-25434.	1.0	7
5	Two-phase flow boiling heat transfer of FC-72 in parallel micro-channels. Experimental Heat Transfer, 2017, 30, 284-301.	3.2	6
6	Two-phase pressure drop due to friction in micro-channel. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2014, 228, 921-931.	2.1	5
7	Designing of nozzle diameter based on the IMO regulation for discharging scrubber wash-water. Journal of Advanced Marine Engineering and Technology, 2019, 43, 285-291.	0.4	4
8	Robust water quality controller for a reverse osmosis desalination system. Water Science and Technology: Water Supply, 2016, 16, 324-332.	2.1	2
9	Robust control synthesis for dynamic vessel positioning. Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, 2017, 231, 98-108.	0.5	2
10	A study on the pressure gradient characteristics inside tube in shell-and-tube heat exchanger. Journal of Advanced Marine Engineering and Technology, 2021, 45, 108-113.	0.4	0