

Energy efficient strategies for anti-freezing of air-cooled

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Multiobjective Optimization Model considering Demand Response and Uncertainty of Generation Side of Microgrid. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-14.	1.1	0
2	Hot air extraction to improve aerodynamic and heat transfer performances of natural draft dry cooling system. <i>International Journal of Heat and Mass Transfer</i> , 2020, 163, 120476.	4.8	8
3	Anti-freezing prediction model for different flow patterns of air-cooled heat exchanger. <i>International Journal of Heat and Mass Transfer</i> , 2020, 153, 119656.	4.8	2
4	Cooling Performance Optimization of Direct Dry Cooling System Based on Partition Adjustment of Axial Flow Fans. <i>Energies</i> , 2020, 13, 3179.	3.1	5
5	Cooling performance of natural draft hybrid system with parallel air path. <i>Applied Thermal Engineering</i> , 2020, 169, 114971.	6.0	12
6	Enhancement of Thermo-Flow Performances by Windbreakers for Two-Tower Indirect Dry Cooling System. <i>Journal of Thermal Science</i> , 2020, 29, 676-686.	1.9	4
7	Anti-freezing performance and application of air-cooled heat exchanger with different water entry patterns. <i>Applied Thermal Engineering</i> , 2021, 182, 116066.	6.0	2
8	Mechanism insight into the formation of H ₂ S from thiophene pyrolysis: A theoretical study. <i>Frontiers of Environmental Science and Engineering</i> , 2021, 15, 1.	6.0	12
9	Mechanical insight into the formation of H ₂ S from thiophene pyrolysis: The influence of H ₂ O. <i>Chemosphere</i> , 2021, 279, 130628.	8.2	9
10	Optimum circulating water flow rate of dry-cooling system at different working conditions of power generating unit. <i>Journal of Physics: Conference Series</i> , 2021, 2033, 012087.	0.4	0
11	Failures and leak inspection techniques of tube-to-tubesheet joints: A review. <i>Engineering Failure Analysis</i> , 2021, 130, 105798.	4.0	19
12	Analysis of Electrode Configuration Effects on Mass Transfer and Organic Redox Flow Battery Performance. <i>Industrial & Engineering Chemistry Research</i> , 2022, 61, 2915-2925.	3.7	30
13	Investigating different types of fluids in pulsating heat pipes for improving heat transfer in an air-cooled heat exchanger. <i>Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy</i> , 0, , 095765092210766.	1.4	0
14	Anti-freezing performances of novel natural draft dry cooling tower with double-layer air-cooled heat exchanger. , 2021, , .		1
15	Inverse artificial neural network control design for a double tube heat exchanger. <i>Case Studies in Thermal Engineering</i> , 2022, 34, 102075.	5.7	11
16	Comprehensive analytical framework for optimal sizing of louvered fin flat tube car radiators. <i>Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science</i> , 2022, 236, 9828-9844.	2.1	6
17	Study of the Technologies for Freeze Protection of Cooling Towers in the Solar System. <i>Energies</i> , 2022, 15, 9640.	3.1	1
18	Effect mechanism of cooling delta aerodynamic field equalizing on the cooling characteristics of dry cooling tower. <i>International Communications in Heat and Mass Transfer</i> , 2023, 148, 107070.	5.6	1

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