

Ankit Saroj

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

539
citations

932766

10
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

417
citing authors

#	ARTICLE	IF	CITATIONS
1	A self-adaptive multi-population based Jaya algorithm for engineering optimization. Swarm and Evolutionary Computation, 2017, 37, 1-26.	4.5	186
2	Constrained economic optimization of shell-and-tube heat exchangers using elitist-Jaya algorithm. Energy, 2017, 128, 785-800.	4.5	105
3	Economic optimization of shell-and-tube heat exchanger using Jaya algorithm with maintenance consideration. Applied Thermal Engineering, 2017, 116, 473-487.	3.0	75
4	An elitism-based self-adaptive multi-population Jaya algorithm and its applications. Soft Computing, 2019, 23, 4383-4406.	2.1	42
5	Multi-objective design optimization of heat exchangers using elitist-Jaya algorithm. Energy Systems, 2018, 9, 305-341.	1.8	40
6	Design Optimization of Heat Exchangers with Advanced Optimization Techniques: A Review. Archives of Computational Methods in Engineering, 2020, 27, 517-548.	6.0	31
7	Single- and Multi-Objective Design Optimization of Plate-Fin Heat Exchangers Using Jaya Algorithm. Heat Transfer Engineering, 2018, 39, 1201-1216.	1.2	19
8	A <i>Posteriori</i> ; Multiobjective Self-Adaptive Multipopulation Jaya Algorithm for Optimization of Thermal Devices and Cycles. IEEE Access, 2019, 7, 4113-4134.	2.6	17
9	Design Optimization of Heat Pipes Using Elitism-Based Self-Adaptive Multipopulation Jaya Algorithm. Journal of Thermophysics and Heat Transfer, 2018, 32, 702-712.	0.9	11
10	Constrained Economic Optimization of Shell-and-Tube Heat Exchangers Using a Self-Adaptive Multipopulation Elitist-Jaya Algorithm. Journal of Thermal Science and Engineering Applications, 2018, 10, .	0.8	11
11	Multi-objective Design Optimization of Shell-and-Tube Heat Exchanger Using Multi-objective SAMP-Jaya Algorithm. Advances in Intelligent Systems and Computing, 2020, , 831-838.	0.5	2