# Ankit Saroj

List of Publications by Year
in descending order

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|---|---|---|---|
| 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 | Design Optimization of Heat Exchangers with Advanced Optimization Techniques: A Review. Archives of Computational Methods in Engineering, 2020, 27, 517-548. | 6.0 | 31 |
| 2 | 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 |
| 3 | A &lt;italic&gt;Posteriori&lt;/italic&gt; Multiobjective Self-Adaptive Multipopulation Jaya Algorithm for Optimization of Thermal Devices and Cycles. IEEE Access, 2019, 7, 4113-4134. | 2.6 | 17 |
| 4 | An elitism-based self-adaptive multi-population Jaya algorithm and its applications. Soft Computing, 2019, 23, 4383-4406. | 2.1 | 42 |
| 5 | 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 |
| 6 | 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 |
| 7 | Multi-objective design optimization of heat exchangers using elitist-Jaya algorithm. Energy Systems, 2018, 9, 305-341. | 1.8 | 40 |
| 8 | Single- and Multi-Objective Design Optimization of Plate-Fin Heat Exchangers Using Jaya Algorithm. Heat Transfer Engineering, 2018, 39, 1201-1216. | 1.2 | 19 |
| 9 | Economic optimization of shell-and-tube heat exchanger using Jaya algorithm with maintenance consideration. Applied Thermal Engineering, 2017, 116, 473-487. | 3.0 | 75 |
| 10 | Constrained economic optimization of shell-and-tube heat exchangers using elitist-Jaya algorithm. Energy, 2017, 128, 785-800. | 4.5 | 105 |
| 11 | A self-adaptive multi-population based Jaya algorithm for engineering optimization. Swarm and Evolutionary Computation, 2017, 37, 1-26. | 4.5 | 186 |