

Ruchi Khare

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

92
citations

2258059

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1720034

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all docs

8
docs citations

8
times ranked

58
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Prediction of cavitation and its mitigation techniques in hydraulic turbines - A review. Ocean Engineering, 2021, 221, 108512. | 4.3 | 43 |
| 2 | Numerical simulation of six jet Pelton turbine model. Energy, 2016, 104, 24-32. | 8.8 | 28 |
| 3 | Multi-objective Rao algorithm in resilience-based optimal design of water distribution networks. Water Science and Technology: Water Supply, 0, , . | 2.1 | 5 |
| 4 | Redefining the application of an evolutionary algorithm for the optimal pipe sizing problem. Journal of Water and Climate Change, 2021, 12, 2299-2313. | 2.9 | 4 |
| 5 | Application of Parameter-Less Rao Algorithm in Optimization of Water Distribution Networks Through Pressure-Driven Analysis. Water Resources Management, 2021, 35, 4067-4084. | 3.9 | 4 |
| 6 | Experimental analysis for drying of potato slices on detachable solar greenhouse dryer. Materials Today: Proceedings, 2021, 47, 6269-6273. | 1.8 | 3 |
| 7 | Reliability-based optimization of water distribution networks. Water Science and Technology: Water Supply, 2022, 22, 2133-2147. | 2.1 | 3 |
| 8 | Performance Evaluation of Kaplan Turbine with Different Runner Solidity Using CFD. Advances in Intelligent Systems and Computing, 2020, , 757-767. | 0.6 | 2 |