

Vijendra Kumar

List of Publications by Year in descending order

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papers

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citations

1683354

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docs citations

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52
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of Reservoir Operation with a New Approach in Evolutionary Computation Using TLBO Algorithm and Jaya Algorithm. <i>Water Resources Management</i> , 2018, 32, 4375-4391.	1.9	47
2	A state-of-the-Art review of heuristic and metaheuristic optimization techniques for the management of water resources. <i>Water Science and Technology: Water Supply</i> , 2022, 22, 3702-3728.	1.0	23
3	Optimization of Cropping Patterns Using Elitist-Jaya and Elitist-TLBO Algorithms. <i>Water Resources Management</i> , 2019, 33, 1817-1833.	1.9	17
4	Self-adaptive multi-population-based Jaya algorithm to optimize the cropping pattern under a constraint environment. <i>Journal of Hydroinformatics</i> , 2020, 22, 368-384.	1.1	13
5	Multi-objective reservoir operation of the Ukai reservoir system using an improved Jaya algorithm. <i>Water Science and Technology: Water Supply</i> , 2022, 22, 2287-2310.	1.0	10
6	Real-Time Flood Analysis Using Artificial Neural Network. <i>Lecture Notes in Civil Engineering</i> , 2021, , 973-986.	0.3	6
7	Optimization of Water Releases from Ukai Reservoir Using Jaya Algorithm. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 323-336.	0.5	4
8	Optimization of Water Allocation for Ukai Reservoir Using Elitist TLBO. <i>Water Science and Technology Library</i> , 2021, , 191-204.	0.2	2