

# Vijendra Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2419894/publications.pdf>

Version: 2024-02-01

8  
papers

122  
citations

1683354  
5  
h-index

1588620  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

52  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
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 Water Allocation for Ukai Reservoir Using Elitist TLBO. <i>Water Science and Technology Library</i> , 2021, , 191-204.	0.2	2
4	Real-Time Flood Analysis Using Artificial Neural Network. <i>Lecture Notes in Civil Engineering</i> , 2021, , 973-986.	0.3	6
5	Optimization of Water Releases from Ukai Reservoir Using Jaya Algorithm. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 323-336.	0.5	4
6	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
7	Optimization of Cropping Patterns Using Elitist-Jaya and Elitist-TLBO Algorithms. <i>Water Resources Management</i> , 2019, 33, 1817-1833.	1.9	17
8	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