

# CITATION REPORT

List of articles citing

**Dimension reduction of decision variables for multireservoir operation: A spectral optimization model**

**DOI: 10.1002/2015wr017756**

**Water Resources Research, 2016, 52, 36-51.**

**Source:** <https://exaly.com/paper-pdf/65298901/citation-report.pdf>

**Version:** 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
30	Controlling HEC-RAS using MATLAB. <i>Environmental Modelling and Software</i> , <b>2016</b> , 84, 339-348	5.2	22
29	Hybrid linear matrix factorization for topic-coherent terms clustering. <i>Expert Systems With Applications</i> , <b>2016</b> , 62, 358-372	7.8	2
28	Application of Cluster Analysis for Finding Operational Patterns of Multireservoir System during Transition Period. <i>Journal of Water Resources Planning and Management - ASCE</i> , <b>2017</b> , 143, 04017028	2.8	4
27	Optimization of hydropower system operation by uniform dynamic programming for dimensionality reduction. <i>Energy</i> , <b>2017</b> , 134, 718-730	7.9	61
26	Hydropower Optimization Using Artificial Neural Network Surrogate Models of a High-Fidelity Hydrodynamics and Water Quality Model. <i>Water Resources Research</i> , <b>2017</b> , 53, 9444-9461	5.4	38
25	Offline training for improving online performance of a genetic algorithm based optimization model for hourly multi-reservoir operation. <i>Environmental Modelling and Software</i> , <b>2017</b> , 96, 46-57	5.2	9
24	Aggregation Methods for Modelling Hydropower and Its Implications for a Highly Decarbonised Energy System in Europe. <i>Energies</i> , <b>2017</b> , 10, 1841	3.1	17
23	Optimizing electrical power production of hydropower system by uniform progressive optimality algorithm based on two-stage search mechanism and uniform design. <i>Journal of Cleaner Production</i> , <b>2018</b> , 190, 432-442	10.3	54
22	Evaluation of the PG method for modeling unsteady flows in complex bathymetries. <i>Journal of Applied Water Engineering and Research</i> , <b>2018</b> , 6, 139-149	1.2	0
21	Incorporating Filters in Random Search Algorithms for the Hourly Operation of a Multireservoir System. <i>Journal of Water Resources Planning and Management - ASCE</i> , <b>2018</b> , 144, 04017088	2.8	2
20	Dynamic Management of Water Storage for Flood Control in a Wetland System: A Case Study in Texas. <i>Water (Switzerland)</i> , <b>2018</b> , 10, 325	3	11
19	Application of NSGA-II and Improved Risk Decision Method for Integrated Water Resources Management of Malian River Basin. <i>Water (Switzerland)</i> , <b>2019</b> , 11, 1650	3	6
18	Optimization method for joint operation of a double-reservoir-and-double-pumping-station system: a case study of Nanjing, China. <b>2019</b> , 68, 803-815		2
17	A MATLAB framework for forecasting optimal flow releases in a multi-storage system for flood control. <i>Environmental Modelling and Software</i> , <b>2020</b> , 125, 104618	5.2	3
16	The Key Issues of the Research on Electricity Spot Market adapting to Large scale Hydropower System. <b>2020</b> ,		
15	Modified particle swarm algorithm for the optimal water allocation of reservoir. <i>Water Science and Technology: Water Supply</i> , <b>2020</b> , 20, 2875-2883	1.4	2
14	Determining the limiting water level of early flood season by combining multiobjective optimization scheduling and copula joint distribution function: A case study of three gorges reservoir. <i>Science of the Total Environment</i> , <b>2020</b> , 737, 139789	10.2	6

13	Identifying expertise through semantic modeling: A modified BBPSO algorithm for the reviewer assignment problem. <i>Applied Soft Computing Journal</i> , <b>2020</b> , 94, 106483	7.5	1
12	Algorithm Design Based on Derived Operation Rules for a System of Reservoirs in Parallel. <i>Journal of Water Resources Planning and Management - ASCE</i> , <b>2020</b> , 146, 04020024	2.8	3
11	Reduced-Dimensional Gaussian Process Machine Learning for Groundwater Allocation Planning Using Swarm Theory. <i>Water Resources Research</i> , <b>2020</b> , 56, e2019WR026061	5.4	6
10	Reliability assessment of RAC chloride concentration using Karhunen-Loève expansion with digital-image kernels. <i>Construction and Building Materials</i> , <b>2020</b> , 245, 118352	6.7	1
9	Flexible decision variables in multi-objective reservoir operation. <i>International Journal of Computer Mathematics</i> , 1-14	1.2	
8	Robust operation interval of a large-scale hydro-photovoltaic power system to cope with emergencies. <i>Applied Energy</i> , <b>2021</b> , 290, 116612	10.7	19
7	Cloud-Based Multidimensional Parallel Dynamic Programming Algorithm for a Cascade Hydropower System. <i>Water Resources Management</i> , <b>2021</b> , 35, 2705-2721	3.7	0
6	Comparison of the genetic algorithm and pattern search methods for forecasting optimal flow releases in a multi-storage system for flood control. <i>Environmental Modelling and Software</i> , <b>2021</b> , 145, 105198	5.2	1
5	Bilevel Flexible-Robust Optimization for Energy Allocation Problems. <i>ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part B: Mechanical Engineering</i> , <b>2020</b> , 6,	1.4	2
4	The impact of Clean Spark Spread expectations on storage hydropower generation. <i>Decisions in Economics and Finance</i> , 1	0.7	
3	A stochastic model for the optimal allocation of hydropower flexibility in renewable energy markets. <i>Stochastic Models</i> , 1-20	0.5	
2	Multigroup strategy for well control optimization. <i>Journal of Petroleum Science and Engineering</i> , <b>2022</b> , 110448	4.4	1
1	DNN-SSDP for hydropower system operation using small state sets. <b>2022</b> , 614, 128612		0