

Slobodan P Simonovic

List of Publications by Year in descending order

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152
papers

6,324
citations

66343

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162
docs citations

162
times ranked

4650
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatio-Temporal Heterogeneity of Climate Warming in the Chinese Tianshan Mountainous Region. <i>Water (Switzerland)</i> , 2022, 14, 199.	2.7	7
2	ANEMI_Yangtze v1.0: a coupled human-natural systems model for the Yangtze Economic Belt model description. <i>Geoscientific Model Development</i> , 2022, 15, 4503-4528.	3.6	3
3	Parametric Vine Copula Framework in the Trivariate Probability Analysis of Compound Flooding Events. <i>Water (Switzerland)</i> , 2022, 14, 2214.	2.7	10
4	Understanding dynamics of population flood exposure in Canada with multiple high-resolution population datasets. <i>Science of the Total Environment</i> , 2021, 759, 143559.	8.0	29
5	Fidelity of reanalysis datasets in floodplain mapping: Investigating performance at inundation level over large regions. <i>Journal of Hydrology</i> , 2021, 597, 125757.	5.4	8
6	Introducing Non-Stationarity Into the Development of Intensity-Duration-Frequency Curves under a Changing Climate. <i>Water (Switzerland)</i> , 2021, 13, 1008.	2.7	13
7	IWRA 50th anniversary interview. <i>Water International</i> , 2021, 46, 299-302.	1.0	0
8	Assessment of non-stationary IDF curves under a changing climate: Case study of different climatic zones in Canada. <i>Journal of Hydrology: Regional Studies</i> , 2021, 36, 100870.	2.4	8
9	Simulation of the ice thickness of the Heilongjiang River and application of SD models to a river ice model. <i>Hydrology Research</i> , 2021, 52, 1261-1279.	2.7	2
10	Identification of flood seasonality and drivers across Canada. <i>Hydrological Processes</i> , 2021, 35, e14398.	2.6	3
11	Floods and the COVID-19 pandemic: A new double hazard problem. <i>Wiley Interdisciplinary Reviews: Water</i> , 2021, 8, e1509.	6.5	65
12	What are the main challenges facing the sustainable development of China's Yangtze economic belt in the future? An integrated view. <i>Environmental Research Communications</i> , 2021, 3, 115005.	2.3	6
13	Systems approach and performance-based water resources management. <i>Water International</i> , 2021, 46, 1224-1235.	1.0	3
14	The Role of Water Supply Development in the Earth System. <i>Water (Switzerland)</i> , 2020, 12, 3349.	2.7	10
15	Application of the Systems Approach to the Management of Complex Water Systems. <i>Water (Switzerland)</i> , 2020, 12, 2923.	2.7	4
16	System Dynamics Simulation Model for Flood Management of the Three Gorges Reservoir. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2020, 146, .	2.6	8
17	Web-Based Tool for the Development of Intensity Duration Frequency Curves under Changing Climate at Gauged and Ungauged Locations. <i>Water (Switzerland)</i> , 2020, 12, 1243.	2.7	25
18	Risk and Resilience: A Case of Perception versus Reality in Flood Management. <i>Water (Switzerland)</i> , 2020, 12, 1254.	2.7	14

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19	Role of Cluster Validity Indices in Delineation of Precipitation Regions. <i>Water (Switzerland)</i> , 2020, 12, 1372.	2.7	4
20	Performance and uncertainty analysis of a short-term climate reconstruction based on multi-source data in the Tianshan Mountains region, China. <i>Journal of Arid Land</i> , 2020, 12, 374-396.	2.3	4
21	Gridded Extreme Precipitation Intensityâ€œDurationâ€œFrequency Estimates for the Canadian Landmass. <i>Journal of Hydrologic Engineering - ASCE</i> , 2020, 25, 05020006.	1.9	7
22	A Deterministic Monte Carlo Simulation Framework for Dam Safety Flow Control Assessment. <i>Water (Switzerland)</i> , 2020, 12, 505.	2.7	8
23	Understanding the Uncertainty of the Lim River Basin Response to Changing Climate. <i>Journal of Hydrologic Engineering - ASCE</i> , 2020, 25, 05020023.	1.9	1
24	Systems Approach to Management of Water Resourcesâ€œToward Performance Based Water Resources Engineering. <i>Water (Switzerland)</i> , 2020, 12, 1208.	2.7	15
25	A system dynamics simulation approach for environmentally friendly operation of a reservoir system. <i>Journal of Hydrology</i> , 2020, 587, 124971.	5.4	25
26	System Dynamics Approach for Assessing the Behaviour of the Lim Reservoir System (Serbia) under Changing Climate Conditions. <i>Water (Switzerland)</i> , 2019, 11, 1620.	2.7	15
27	A Two-Stage Restoration Resource Allocation Model for Enhancing the Resilience of Interdependent Infrastructure Systems. <i>Sustainability</i> , 2019, 11, 5143.	3.2	21
28	A Combinatorial Procedure to Determine the Full Range of Potential Operating Scenarios for a Dam System. <i>Water Resources Management</i> , 2019, 33, 1451-1466.	3.9	7
29	Flooding Related Consequences of Climate Change on Canadian Cities and Flow Regulation Infrastructure. <i>Water (Switzerland)</i> , 2019, 11, 63.	2.7	14
30	Mixed General Extreme Value Distribution for Estimation of Future Precipitation Quantiles Using a Weighted Ensemble - Case Study of the Lim River Basin (Serbia). <i>Water Resources Management</i> , 2019, 33, 2885-2906.	3.9	7
31	Future realities of climate change impacts: an integrated assessment study of Canada. <i>International Journal of Global Warming</i> , 2019, 17, 59.	0.5	10
32	Resilience Assessment of Interdependent Infrastructure Systems: A Case Study Based on Different Response Strategies. <i>Sustainability</i> , 2019, 11, 6552.	3.2	33
33	Sequential Hazards Resilience of Interdependent Infrastructure System: A Case Study of Greater Toronto Area Energy Infrastructure System. <i>Risk Analysis</i> , 2019, 39, 1141-1168.	2.7	35
34	Introduction to Physical Scaling. , 2019, , 199-273.		5
35	Use of quantitative resilience in managing urban infrastructure response to natural hazards. <i>International Journal of Safety and Security Engineering</i> , 2019, 9, 13-25.	1.0	4
36	Wastewater Treatment Energy Recovery Potential For Adaptation To Global Change: An Integrated Assessment. <i>Environmental Management</i> , 2018, 61, 624-636.	2.7	13

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37	Restoration resource allocation model for enhancing resilience of interdependent infrastructure systems. <i>Safety Science</i> , 2018, 102, 169-177.	4.9	56
38	Future Changes in Flood Hazards across Canada under a Changing Climate. <i>Water (Switzerland)</i> , 2018, 10, 1441.	2.7	30
39	Comparison of the Theoretical Clausius-Clapeyron Scaling and <i>IDF_CC</i> Tool for Updating Intensity-Duration-Frequency Curves under Changing Climatic Conditions in Canada. <i>Journal of Hydrologic Engineering - ASCE</i> , 2018, 23, .	1.9	3
40	Modeling joint restoration strategies for interdependent infrastructure systems. <i>PLoS ONE</i> , 2018, 13, e0195727.	2.5	19
41	MODELLING OF FUTURE FLOOD RISK ACROSS CANADA DUE TO CLIMATE CHANGE. <i>WIT Transactions on Engineering Sciences</i> , 2018, , .	0.0	3
42	Delineation of precipitation regions using location and atmospheric variables in two Canadian climate regions: the role of attribute selection. <i>Hydrological Sciences Journal</i> , 2017, 62, 191-204.	2.6	9
43	Bringing Future Climatic Change into Water Resources Management Practice Today. <i>Water Resources Management</i> , 2017, 31, 2933-2950.	3.9	31
44	Quantification of uncertainty in the assessment of future streamflow under changing climate conditions. <i>Hydrological Processes</i> , 2017, 31, 2076-2094.	2.6	26
45	Delineation of precipitation regions in two Canadian study areas: the role of the temporal resolution of the precipitation data. <i>Hydrological Sciences Journal</i> , 2017, 62, 2061-2071.	2.6	1
46	Mapping Extreme Rainfall Statistics for Canada under Climate Change Using Updated Intensity-Duration-Frequency Curves. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2017, 143, .	2.6	20
47	ResilSIM- A Decision Support Tool for Estimating Resilience of Urban Systems. <i>Water (Switzerland)</i> , 2016, 8, 377.	2.7	19
48	A Multi-Objective Best Compromise Decision Model for Real-Time Flood Mitigation Operations of Multi-Reservoir System. <i>Water Resources Management</i> , 2016, 30, 3363-3387.	3.9	38
49	Use of beta regression for statistical downscaling of precipitation in the Campbell River basin, British Columbia, Canada. <i>Journal of Hydrology</i> , 2016, 538, 49-62.	5.4	38
50	A web-based tool for the development of Intensity Duration Frequency curves under changing climate. <i>Environmental Modelling and Software</i> , 2016, 81, 136-153.	4.5	72
51	A decision support system for updating and incorporating climate change impacts into rainfall intensity-duration-frequency curves: Review of the stakeholder involvement process. <i>Environmental Modelling and Software</i> , 2016, 84, 193-209.	4.5	36
52	Sixth International Conference on Flood Management (ICFM6): Floods in a changing environment, part 2. <i>Journal of Flood Risk Management</i> , 2016, 9, 309-309.	3.3	0
53	Sixth International Conference on Flood Management (ICFM6): Floods in a changing environment, part 1. <i>Journal of Flood Risk Management</i> , 2016, 9, 195-195.	3.3	0
54	Comparison of static and dynamic resilience for a multipurpose reservoir operation. <i>Water Resources Research</i> , 2016, 52, 8630-8649.	4.2	70

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55	Uncertainty in Precipitation Projection under Changing Climate Conditions: A Regional Case Study. American Journal of Climate Change, 2016, 05, 116-132.	0.9	21
56	Multi-method Modeling Framework for Support of Integrated Water Resources Management. Environmental Processes, 2015, 2, 461-483.	3.5	36
57	Improved Weather Generator Algorithm for Multisite Simulation of Precipitation and Temperature. Journal of the American Water Resources Association, 2015, 51, 1305-1320.	2.4	28
58	Coupled Self-Adaptive Multiobjective Differential Evolution and Network Flow Algorithm Approach for Optimal Reservoir Operation. Journal of Water Resources Planning and Management - ASCE, 2015, 141, .	2.6	28
59	System dynamics and hydrodynamic modelling approaches for spatial and temporal analysis of flood risk. International Journal of River Basin Management, 2015, 13, 443-461.	2.7	12
60	Towards Reducing Climate Change Impact Assessment Process Uncertainty. Environmental Processes, 2015, 2, 275-290.	3.5	24
61	Multi-site, multivariate weather generator using maximum entropy bootstrap. Climate Dynamics, 2015, 44, 3431-3448.	3.8	27
62	Simulation of historical temperatures using a multi-site, multivariate block resampling algorithm with perturbation. Hydrological Processes, 2014, 28, 905-912.	2.6	16
63	A flood risk assessment to municipal infrastructure due to changing climate part I: methodology. Urban Water Journal, 2014, 11, 20-30.	2.1	20
64	Interaction between land-use change, flooding and human health in Metro Vancouver, Canada. Natural Hazards, 2014, 72, 1219-1230.	3.4	32
65	A flood risk assessment to municipal infrastructure due to changing climate part II: case study. Urban Water Journal, 2014, 11, 519-531.	2.1	7
66	Simulation of Multiple Hydropower Reservoir Operations Using System Dynamics Approach. Water Resources Management, 2014, 28, 1937-1958.	3.9	28
67	Equidistance Quantile Matching Method for Updating IDF Curves under Climate Change. Water Resources Management, 2014, 28, 2539-2562.	3.9	92
68	An analytical procedure for multi-site, multi-season streamflow generation using maximum entropy bootstrapping. Environmental Modelling and Software, 2014, 59, 59-75.	4.5	35
69	Integrated assessment model of society-biosphere-climate-economy-energy system. Environmental Modelling and Software, 2013, 49, 1-21.	4.5	52
70	Analytical Support for Integrated Water Resources Management: A New Method for Addressing Spatial and Temporal Variability. Water Resources Management, 2013, 27, 401-417.	3.9	38
71	Fuzzy multiobjective models for optimal operation of a hydropower system. Water Resources Research, 2013, 49, 3180-3193.	4.2	19
72	Evaluation and application of Fuzzy Differential Evolution approach for benchmark optimization and reservoir operation problems. Journal of Hydroinformatics, 2013, 15, 1456-1473.	2.4	6

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73	Spatial and temporal analysis of urban flood risk assessment. <i>Urban Water Journal</i> , 2013, 10, 26-49.	2.1	47
74	Dynamic Resilience to Climate Change Caused Natural Disasters in Coastal Megacities Quantification Framework. <i>British Journal of Environment and Climate Change</i> , 2013, 3, 378-401.	0.3	90
75	Integrated Reservoir Management System for Flood Risk Assessment Under Climate Change. <i>Water Resources Management</i> , 2012, 26, 3785-3802.	3.9	45
76	Assessment on variability of extreme climate events for the Upper Thames River basin in Canada. <i>Hydrological Processes</i> , 2012, 26, 485-499.	2.6	24
77	Multi-objective Analysis. , 2012, , 527-614.		0
78	Extreme precipitation vulnerability in the Upper Thames River basin: uncertainty in climate model projections. <i>International Journal of Climatology</i> , 2011, 31, 2350-2364.	3.5	14
79	Global water resources modeling with an integrated model of the socialâ€œeconomicâ€œenvironmental system. <i>Advances in Water Resources</i> , 2011, 34, 684-700.	3.8	194
80	Engineering Procedure for the Climate Change Flood Risk Assessment in the Upper Thames River Basin. <i>Journal of Hydrologic Engineering - ASCE</i> , 2011, 16, 608-612.	1.9	19
81	ANEMI: a new model for integrated assessment of global change. <i>Interdisciplinary Environmental Review</i> , 2010, 11, 127.	0.2	35
82	An Operational Model for Support of Integrated Watershed Management. <i>Water Resources Management</i> , 2010, 24, 1161-1194.	3.9	44
83	Integrated Reservoir Management System for Adaptation to Climate Change: The Nakdong River Basin in Korea. <i>Water Resources Management</i> , 2010, 24, 3397-3417.	3.9	70
84	Fuzzy Nonlinear Regression Approach to Stage-Discharge Analyses: Case Study. <i>Journal of Hydrologic Engineering - ASCE</i> , 2010, 15, 49-56.	1.9	20
85	Climate Change Impact Assessment Using K-Nearest Neighbor Weather Generator: Case Study of the Nakdong River Basin in Korea. <i>Journal of Hydrologic Engineering - ASCE</i> , 2010, 15, 772-785.	1.9	27
86	Optimization of Water Distribution Network Design Using Differential Evolution. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2010, 136, 279-287.	2.6	177
87	A new methodology for water resources multicriteria decision making under uncertainty. <i>Physics and Chemistry of the Earth</i> , 2008, 33, 322-329.	2.9	42
88	An inverse-modelling approach to assess the impacts of climate change in the Seyhan River basin, Turkey / Une approche de modÃ©lisation inverse pour Ã©valuer les impacts du changement climatique dans le bassin versant de la RiviÃ©re Seyhan, Turquie. <i>Hydrological Sciences Journal</i> , 2008, 53, 1121-1136.	2.6	10
89	Impacts of Changing Climatic Conditions in the Upper Thames River Basin. <i>Canadian Water Resources Journal</i> , 2007, 32, 265-284.	1.2	7
90	Inverse flood risk modelling under changing climatic conditions. <i>Hydrological Processes</i> , 2007, 21, 563-577.	2.6	49

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91	Increase of Flood Risk due to Urbanisation: A Canadian Example. <i>Natural Hazards</i> , 2007, 40, 25-41.	3.4	156
92	Sustainable floodplain management and participatory planning in the red river basin, canada. , 2007, , 175-188.		0
93	Participatory floodplain management in the Red River Basin, Canada. <i>Annual Reviews in Control</i> , 2006, 30, 183-192.	7.9	17
94	An Intelligent Decision Support System for Management of Floods. <i>Water Resources Management</i> , 2006, 20, 391-410.	3.9	160
95	Are we modelling impacts of climatic change properly?. <i>Hydrological Processes</i> , 2006, 20, 431-433.	2.6	11
96	Aggregation of fuzzy views of a large number of stakeholders for multi-objective flood management decision-making. <i>Journal of Environmental Management</i> , 2005, 77, 133-143.	7.8	80
97	Computer-based Model for Flood Evacuation Emergency Planning. <i>Natural Hazards</i> , 2005, 34, 25-51.	3.4	164
98	A spatial multi-objective decision-making under uncertainty for water resources management. <i>Journal of Hydroinformatics</i> , 2005, 7, 117-133.	2.4	54
99	Hydrological extremes in a southwestern Ontario river basin under future climate conditions/Extrêmes hydrologiques dans un bassin versant du sud-ouest de l'Ontario sous conditions climatiques futures. <i>Hydrological Sciences Journal</i> , 2005, 50, .	2.6	55
100	An artificial neural network model for generating hydrograph from hydro-meteorological parameters. <i>Journal of Hydrology</i> , 2005, 315, 236-251.	5.4	102
101	Response to Tanaka et al. Comment. <i>Water International</i> , 2004, 29, 404-405.	1.0	0
102	Fuzzy criteria for the evaluation of water resource systems performance. <i>Water Resources Research</i> , 2004, 40, .	4.2	41
103	Spatial System Dynamics: New Approach for Simulation of Water Resources Systems. <i>Journal of Computing in Civil Engineering</i> , 2004, 18, 331-340.	4.7	150
104	Sensitivity of the Red River Basin Flood Protection System to Climate Variability and Change. <i>Water Resources Management</i> , 2004, 18, 89-110.	3.9	54
105	Aggregation of Inputs from Stakeholders for Flood Management Decision-Making in the Red River Basin. <i>Canadian Water Resources Journal</i> , 2004, 29, 251-266.	1.2	9
106	Integrated Analyses of Canada's Water Resources: A System Dynamics Approach. <i>Canadian Water Resources Journal</i> , 2004, 29, 223-250.	1.2	50
107	Flooding in the Red River Basin – Lessons from Post Flood Activities. <i>Natural Hazards</i> , 2003, 28, 345-365.	3.4	27
108	Methodology for Assessment of Climate Change Impacts on Large-Scale Flood Protection System. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2003, 129, 361-371.	2.6	83

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109	Two New Non-structural Measures for Sustainable Management of Floods. <i>Water International</i> , 2002, 27, 38-46.	1.0	17
110	Comparison of fuzzy set ranking methods for implementation in water resources decision-making. <i>Canadian Journal of Civil Engineering</i> , 2002, 29, 692-701.	1.3	44
111	World water dynamics: global modeling of water resources. <i>Journal of Environmental Management</i> , 2002, 66, 249-267.	7.8	142
112	Global water dynamics: issues for the 21st century. <i>Water Science and Technology</i> , 2002, 45, 53-64.	2.5	54
113	World water dynamics: global modeling of water resources. <i>Journal of Environmental Management</i> , 2002, 66, 249-267.	7.8	80
114	System dynamics model for predicting floods from snowmelt in North American prairie watersheds. <i>Hydrological Processes</i> , 2002, 16, 2645-2666.	2.6	109
115	Optimal Operation of Reservoir Systems using Simulated Annealing. <i>Water Resources Management</i> , 2002, 16, 401-428.	3.9	100
116	Global water dynamics: issues for the 21st century. <i>Water Science and Technology</i> , 2002, 45, 53-64.	2.5	1
117	Integration of heuristic knowledge with analytical tools for the selection of flood damage reduction measures. <i>Canadian Journal of Civil Engineering</i> , 2001, 28, 208-221.	1.3	59
118	Modeling Human Behavior for Evacuation Planning: A System Dynamics Approach. , 2001, , 1.		5
119	Red River Basin Canadian Flood Management Virtual Database. , 2000, , 1.		1
120	A fuzzy compromise approach to water resource systems planning under uncertainty. <i>Fuzzy Sets and Systems</i> , 2000, 115, 35-44.	2.7	178
121	Aggregation operators for soft decision making in water resources. <i>Fuzzy Sets and Systems</i> , 2000, 115, 11-33.	2.7	77
122	Short-Term Operation Model for Coupled Hydropower Reservoirs. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2000, 126, 98-106.	2.6	58
123	A Shared Vision for Management of Water Resources. <i>Water International</i> , 2000, 25, 1-2.	1.0	19
124	One View of the Future. <i>Water International</i> , 2000, 25, 76-88.	1.0	86
125	System Dynamics Modeling of Reservoir Operations for Flood Management. <i>Journal of Computing in Civil Engineering</i> , 2000, 14, 190-198.	4.7	223
126	Social criteria for evaluation of flood control measures: Winnipeg case study. <i>Urban Water</i> , 1999, 1, 167-175.	0.5	23

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127	Short term streamflow forecasting using artificial neural networks. Journal of Hydrology, 1999, 214, 32-48.	5.4	415
128	DECISION SUPPORT SYSTEM FOR FLOOD MANAGEMENT IN THE RED RIVER BASIN. Canadian Water Resources Journal, 1999, 24, 203-223.	1.2	28
129	A new modeling approach for water resources policy analysis. Water Resources Research, 1999, 35, 295-304.	4.2	145
130	Modeling uncertainty in reservoir loss functions using fuzzy sets. Water Resources Research, 1999, 35, 2815-2823.	4.2	55
131	Practical sustainability criteria for decision-making. International Journal of Sustainable Development and World Ecology, 1997, 4, 231-244.	5.9	14
132	Development of a risk measure as a sustainable project selection criterion. International Journal of Sustainable Development and World Ecology, 1997, 4, 274-285.	5.9	8
133	The Use of Object-Oriented Modeling for Water Resources Planning in Egypt. Water Resources Management, 1997, 11, 243-261.	3.9	69
134	A decision support system for the analysis and use of stage-discharge rating curves. Journal of Hydrology, 1996, 184, 225-241.	5.4	29
135	Engineering Risk Analysis of Water Pollution: Probabilities and Fuzzy Sets. Eos, 1996, 77, 266.	0.1	0
136	Decision Support Systems for Sustainable Management of Water Resources: 2. Case Studies. Water International, 1996, 21, 233-244.	1.0	35
137	Sensitivity of reservoir operation performance to climatic change. Water Resources Management, 1996, 10, 463-478.	3.9	30
138	Decision Support Systems for Sustainable Management of Water Resources: 1. General Principles. Water International, 1996, 21, 223-232.	1.0	65
139	Synthesizing missing streamflow records on several Manitoba streams using multiple nonlinear standardized correlation analysis. Hydrological Sciences Journal, 1995, 40, 183-203.	2.6	10
140	Time-series Modeling for Long-range Stream-flow Forecasting. Journal of Water Resources Planning and Management - ASCE, 1994, 120, 857-870.	2.6	25
141	A computer-based system for modelling the stage-discharge relationships in steady state conditions. Hydrological Sciences Journal, 1994, 39, 487-506.	2.6	13
142	A knowledge-based advisory system for single multipurpose reservoir management. International Journal of Water Resources Development, 1992, 8, 186-194.	2.0	5
143	Reservoir Systems Analysis: Closing Gap between Theory and Practice. Journal of Water Resources Planning and Management - ASCE, 1992, 118, 262-280.	2.6	215
144	Risk-based parameter selection for short-term reservoir operation. Journal of Hydrology, 1992, 131, 269-291.	5.4	33

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145	Systems Theory for the civil engineer Comparison of algorithms for hydropower optimization: Manitoba Hydro case study. <i>Civil Engineering and Environmental Systems</i> , 1991, 8, 3-8.	0.2	0
146	Application Of Water Resources Systems Concept To The Formulation Of A Water Master Plan. <i>Water International</i> , 1989, 14, 37-50.	1.0	35
147	Intelligent Decision Support and Reservoir Management and Operations. <i>Journal of Computing in Civil Engineering</i> , 1989, 3, 367-385.	4.7	37
148	An improved methodology for short-term operation of a single multipurpose reservoir. <i>Water Resources Research</i> , 1989, 25, 1-8.	4.2	51
149	OPTIMIZATION OF THE HYDROMETRIC NETWORK OPERATION BY A HEURISTIC TRAVELING SALESMAN ALGORITHM. <i>Journal of the American Water Resources Association</i> , 1988, 24, 1185-1192.	2.4	1
150	The implicit stochastic model for reservoir yield optimization. <i>Water Resources Research</i> , 1987, 23, 2159-2165.	4.2	32
151	Reliability programing in reservoir management: 3. System of multipurpose reservoirs. <i>Water Resources Research</i> , 1982, 18, 735-743.	4.2	36
152	Reliability programing in reservoir management: 1. Single multipurpose reservoir. <i>Water Resources Research</i> , 1980, 16, 844-848.	4.2	63