

# Hugo A LoÃ¡jiciga

## List of Publications by Year in descending order

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152  
papers

3,653  
citations

159585

30  
h-index

175258

52  
g-index

153  
all docs

153  
docs citations

153  
times ranked

3061  
citing authors

#	ARTICLE	IF	CITATIONS
1	Groundwater fluxes in the global hydrologic cycle: past, present and future. <i>Journal of Hydrology</i> , 1993, 144, 405-427.	5.4	240
2	Global warming and the hydrologic cycle. <i>Journal of Hydrology</i> , 1996, 174, 83-127.	5.4	231
3	Distributed hydrological modelling in California semi-arid shrublands: MIKE SHE model calibration and uncertainty estimation. <i>Journal of Hydrology</i> , 2006, 317, 307-324.	5.4	129
4	An optimization approach for groundwater quality monitoring network design. <i>Water Resources Research</i> , 1989, 25, 1771-1782.	4.2	123
5	Climate Change and Ground Water. <i>Annals of the American Association of Geographers</i> , 2003, 93, 30-41.	3.0	91
6	dendrohydrology and long-term hydrologic phenomena. <i>Reviews of Geophysics</i> , 1993, 31, 151-171.	23.0	90
7	Adaptive Reservoir Operation Rules Under Climatic Change. <i>Water Resources Management</i> , 2015, 29, 1247-1266.	3.9	88
8	Sea Water Intrusion by Sea-Level Rise: Scenarios for the 21st Century. <i>Ground Water</i> , 2012, 50, 37-47.	1.3	78
9	Weed Optimization Algorithm for Optimal Reservoir Operation. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2016, 142, .	1.0	76
10	Hydropower Reservoir Management Under Climate Change: The Karoon Reservoir System. <i>Water Resources Management</i> , 2015, 29, 749-770.	3.9	72
11	Analytic game-theoretic approach to ground-water extraction. <i>Journal of Hydrology</i> , 2004, 297, 22-33.	5.4	71
12	Twenty years of global groundwater research: A Science Citation Index Expanded-based bibliometric survey (1993-2012). <i>Journal of Hydrology</i> , 2014, 519, 966-975.	5.4	67
13	Application of the Firefly Algorithm to Optimal Operation of Reservoirs with the Purpose of Irrigation Supply and Hydropower Production. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2016, 142, .	1.0	67
14	Biogeography-Based Optimization Algorithm for Optimal Operation of Reservoir Systems. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2016, 142, .	2.6	61
15	Application of the gravity search algorithm to multi-reservoir operation optimization. <i>Advances in Water Resources</i> , 2016, 98, 173-185.	3.8	59
16	Opportunities and challenges of interbasin water transfers: a literature review with bibliometric analysis. <i>Scientometrics</i> , 2015, 105, 279-294.	3.0	56
17	An optimization method for monitoring network design in multilayered groundwater flow systems. <i>Water Resources Research</i> , 1993, 29, 2835-2845.	4.2	55
18	A location modeling approach for groundwater monitoring network augmentation. <i>Water Resources Research</i> , 1992, 28, 643-649.	4.2	54

#	ARTICLE	IF	CITATIONS
19	Application of particle swarm optimization to water management: an introduction and overview. Environmental Monitoring and Assessment, 2020, 192, 281.	2.7	50
20	Temporal variations of groundwater quality in the Western Jiangnan Plain, China. Science of the Total Environment, 2017, 578, 542-550.	8.0	49
21	Modified Firefly Algorithm for Solving Multireservoir Operation in Continuous and Discrete Domains. Journal of Water Resources Planning and Management - ASCE, 2016, 142, .	2.6	48
22	Dynamic model for multireservoir operation. Water Resources Research, 1985, 21, 619-630.	4.2	46
23	An early warning and control system for urban, drinking water quality protection: China's experience. Environmental Science and Pollution Research, 2013, 20, 4496-4508.	5.3	45
24	Long short-term memory neural network (LSTM-NN) for aquifer level time series forecasting using in-situ piezometric observations. Journal of Hydrology, 2021, 601, 126800.	5.4	45
25	Reservoir Water-Quality Projections under Climate-Change Conditions. Water Resources Management, 2019, 33, 401-421.	3.9	42
26	Regional-scale ground water quality monitoring via integer programming. Journal of Hydrology, 1995, 164, 153-170.	5.4	39
27	Quadratic model for reservoir management: Application to the Central Valley Project. Water Resources Research, 1985, 21, 631-641.	4.2	38
28	Recurrence Interval of Geophysical Events. Journal of Water Resources Planning and Management - ASCE, 1991, 117, 367-382.	2.6	35
29	A Re-Parameterized and Improved Nonlinear Muskingum Model for Flood Routing. Water Resources Management, 2015, 29, 3419-3440.	3.9	34
30	A new framework for the optimal management of urban runoff with low-impact development stormwater control measures considering service-performance reduction. Journal of Hydroinformatics, 2019, 21, 727-744.	2.4	33
31	The inverse problem for confined aquifer flow: Identification and estimation with extensions. Water Resources Research, 1987, 23, 92-104.	4.2	32
32	Evaluation of the VIKOR and FOWA Multi-Criteria Decision Making Methods for Climate-Change Adaptation of Agricultural Water Supply. Water Resources Management, 2019, 33, 2867-2884.	3.9	32
33	A self-tuning ANN model for simulation and forecasting of surface flows. Water Resources Management, 2016, 30, 2907-2929.	3.9	31
34	Implementation of GIS for Water Resources Planning and Management. Journal of Water Resources Planning and Management - ASCE, 1993, 119, 184-205.	2.6	30
35	A real-time, dynamic early-warning model based on uncertainty analysis and risk assessment for sudden water pollution accidents. Environmental Science and Pollution Research, 2014, 21, 8878-8892.	5.3	30
36	Risk Analysis for Reservoir Operation. Water Resources Research, 1986, 22, 483-488.	4.2	29

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37	MUNICIPAL WATER USE AND WATER RATES DRIVEN BY SEVERE DROUGHT: A CASE STUDY. Journal of the American Water Resources Association, 1997, 33, 1313-1326.	2.4	28
38	Theory of sustainable groundwater management: an urban case study. Urban Water, 2001, 3, 217-228.	0.5	28
39	Stormwater Control Measures: Optimization Methods for Sizing and Selection. Journal of Water Resources Planning and Management - ASCE, 2015, 141, .	2.6	28
40	Multivariate Geostatistical Design of Groundwater Monitoring Networks. Journal of Water Resources Planning and Management - ASCE, 1994, 120, 505-522.	2.6	26
41	Development of Adaptive Strategies for Irrigation Water Demand Management under Climate Change. Journal of Irrigation and Drainage Engineering - ASCE, 2017, 143, .	1.0	26
42	A DPSIR Model for Ecological Security Assessment through Indicator Screening: A Case Study at Dianchi Lake in China. PLoS ONE, 2015, 10, e0131732.	2.5	26
43	An Approach to Parameter Estimation and Stochastic Control in Water Resources With an Application to Reservoir Operation. Water Resources Research, 1985, 21, 1575-1584.	4.2	25
44	Correlated gamma variables in the analysis of microbial densities in water. Advances in Water Resources, 2005, 28, 329-335.	3.8	25
45	Optimizing stormwater low-impact development strategies in an urban watershed considering sensitivity and uncertainty. Environmental Monitoring and Assessment, 2019, 191, 340.	2.7	24
46	Consolidation Settlement in Aquifers Caused by Pumping. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2013, 139, 1191-1204.	3.0	23
47	The Enhanced Honey-Bee Mating Optimization Algorithm for Water Resources Optimization. Water Resources Management, 2017, 31, 885-901.	3.9	23
48	Sustainable Ground-Water Exploitation. International Geology Review, 2002, 44, 1115-1121.	2.1	22
49	Stormwater Control Measures for Runoff and Water Quality Management in Urban Landscapes. Journal of the American Water Resources Association, 2018, 54, 124-133.	2.4	22
50	Optimization of Run-of-River Hydropower Plant Design under Climate Change Conditions. Water Resources Management, 2018, 32, 3919-3934.	3.9	22
51	Droughts in river basins of the western United States. Geophysical Research Letters, 1992, 19, 2051-2054.	4.0	21
52	Probability Density Functions in the Analysis of Hydraulic Conductivity Data. Journal of Hydrologic Engineering - ASCE, 2006, 11, 442-450.	1.9	21
53	Ponding Analysis with Green-and-Ampt Infiltration. Journal of Hydrologic Engineering - ASCE, 2007, 12, 109-112.	1.9	21
54	Optimal operation of reservoir systems with the symbiotic organisms search (SOS) algorithm. Journal of Hydroinformatics, 2017, 19, 507-521.	2.4	21

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55	Parameter estimation in groundwater: Classical, Bayesian, and deterministic assumptions and their impact on management policies. <i>Water Resources Research</i> , 1987, 23, 1027-1035.	4.2	20
56	Reservoir Design and Operation with Variable Lake Hydrology. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2002, 128, 399-405.	2.6	20
57	A review of applications of animalâ€inspired evolutionary algorithms in reservoir operation modelling. <i>Water and Environment Journal</i> , 2021, 35, 628-646.	2.2	20
58	Modeling adaptation policies to increase the synergies of the water-climate-agriculture nexus under climate change. <i>Environmental Development</i> , 2021, 37, 100612.	4.1	20
59	Residence time, groundwater age, and solute output in steady-state groundwater systems. <i>Advances in Water Resources</i> , 2004, 27, 681-688.	3.8	18
60	Generalized Storage Equations for Flood Routing with Nonlinear Muskingum Models. <i>Water Resources Management</i> , 2019, 33, 2677-2691.	3.9	18
61	Sea-level rise and flooding in coastal riverine flood plains. <i>Hydrological Sciences Journal</i> , 2014, 59, 204-220.	2.6	17
62	Managing Municipal Water Supply and Use in Water-Starved Regions: Looking Ahead. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2015, 141, .	2.6	17
63	The Safe Yield and Climatic Variability: Implications for Groundwater Management. <i>Ground Water</i> , 2017, 55, 334-345.	1.3	17
64	Optimal design of groundwater-level monitoring networks. <i>Journal of Hydroinformatics</i> , 2017, 19, 920-929.	2.4	16
65	Spatial and Temporal Downscaling of TRMM Precipitation with Novel Algorithms. <i>Journal of Hydrometeorology</i> , 2020, 21, 1259-1278.	1.9	16
66	Optimal virtual water flows for improved food security in water-scarce countries. <i>Scientific Reports</i> , 2021, 11, 21027.	3.3	16
67	On the use of change constraints in reservoir design and operation modeling. <i>Water Resources Research</i> , 1988, 24, 1969-1975.	4.2	15
68	Groundwater and earthquakes: Screening analysis for slope stability. <i>Engineering Geology</i> , 2015, 193, 276-287.	6.3	15
69	Extended multi-objective firefly algorithm for hydropower energy generation. <i>Journal of Hydroinformatics</i> , 2017, 19, 734-751.	2.4	15
70	Logical Genetic Programming (LGP) Development for Irrigation Water Supply Hedging Under Climate Change Conditions. <i>Irrigation and Drainage</i> , 2017, 66, 530-541.	1.7	15
71	Infiltration on sloping terrain and its role on runoff generation and slope stability. <i>Journal of Hydrology</i> , 2018, 561, 584-597.	5.4	15
72	Green Stormwater Infrastructure (GSI) for Stormwater Management in the City of Los Angeles: Avalon Green Alleys Network. <i>Environmental Processes</i> , 2019, 6, 265-281.	3.5	15

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73	Independent variable selection for regression modeling of the flow duration curve for ungauged basins in the United States. <i>Journal of Hydrology</i> , 2020, 587, 124975.	5.4	15
74	Long-term groundwater level changes and land subsidence in Tianjin, China. <i>Acta Geotechnica</i> , 2021, 16, 1303-1314.	5.7	15
75	APPLICATION OF GEOGRAPHIC INFORMATION SYSTEMS TO GROUNDWATER MONITORING NETWORK DESIGN. <i>Journal of the American Water Resources Association</i> , 1993, 29, 383-390.	2.4	14
76	Sampling Design for Contaminant Distribution in Lake Sediments. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1995, 121, 71-79.	2.6	14
77	Estimation of farmers's willingness to pay for water in the agricultural sector. <i>Agricultural Water Management</i> , 2016, 177, 284-290.	5.6	14
78	TRUNCATED DISTRIBUTIONS IN HYDROLOGIC ANALYSIS. <i>Journal of the American Water Resources Association</i> , 1992, 28, 853-863.	2.4	13
79	Steady state phreatic surfaces in sloping aquifers. <i>Water Resources Research</i> , 2005, 41, .	4.2	13
80	Integrated virtual water trade management considering self-sufficient production of strategic agricultural and industrial products. <i>Science of the Total Environment</i> , 2020, 743, 140797.	8.0	13
81	Optimal Water Allocation of Surface and Ground Water Resources Under Climate Change with WEAP and IWOA Modeling. <i>Water Resources Management</i> , 2022, 36, 3181-3205.	3.9	13
82	Error Analysis and Stochastic Differentiability in Subsurface Flow Modeling. <i>Water Resources Research</i> , 1990, 26, 2897-2902.	4.2	12
83	Fluid-pressure induced seismicity at regional scales. <i>Geophysical Research Letters</i> , 1993, 20, 1683-1686.	4.0	12
84	Real-time water allocation policies calculated with bankruptcy games and genetic programming. <i>Water Science and Technology: Water Supply</i> , 2018, 18, 430-449.	2.1	12
85	Ranking of wastewater reuse allocation alternatives using a variance-based weighted aggregated sum product assessment method. <i>Environment, Development and Sustainability</i> , 2022, 24, 2497-2513.	5.0	12
86	Runoff Scaling in Large Rivers of the World. <i>Professional Geographer</i> , 1997, 49, 356-364.	1.8	11
87	Evaluating the risk of phosphorus loss with a distributed watershed model featuring zero-order mobilization and first-order delivery. <i>Science of the Total Environment</i> , 2017, 609, 563-576.	8.0	11
88	Calculation of multi-objective optimal tradeoffs between environmental flows and hydropower generation. <i>Environmental Earth Sciences</i> , 2018, 77, 1.	2.7	11
89	Bee-inspired metaheuristics for global optimization: a performance comparison. <i>Artificial Intelligence Review</i> , 2021, 54, 4967-4996.	15.7	11
90	Application of the Grasshopper Optimization Algorithm (GOA) to the Optimal Operation of Hydropower Reservoir Systems Under Climate Change. <i>Water Resources Management</i> , 2021, 35, 4325-4348.	3.9	11

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91	Developing Strategies for Agricultural Water Management of Large Irrigation and Drainage Networks with Fuzzy MCDM. <i>Water Resources Management</i> , 2022, 36, 4885-4912.	3.9	11
92	Mass Transport Modeling in Contaminated Buried Valley Aquifer. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1991, 117, 260-272.	2.6	10
93	Optimization model for integrated river basin management with the hybrid WOAPSO algorithm. <i>Journal of Hydro-Environment Research</i> , 2019, 25, 61-74.	2.2	10
94	Evaluation of River Water Transfer Alternatives with the TODIM Multi-Criteria Decision Making Method. <i>Water Resources Management</i> , 2020, 34, 4847-4863.	3.9	10
95	Environmental sustainability: a review of the water-energy-food nexus. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2021, 70, 138-154.	1.4	10
96	Fitting Minima of Flows Via Maximum Likelihood. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1988, 114, 78-90.	2.6	9
97	Aquifer storage capacity and maximum annual yield from long-term aquifer fluxes. <i>Hydrogeology Journal</i> , 2008, 16, 399-403.	2.1	9
98	Determination of the Optimal Level of Water Releases from a Reservoir to Control Water Quality. <i>Journal of Hazardous, Toxic, and Radioactive Waste</i> , 2016, 20, .	2.0	9
99	Real-time detection of organic contamination events in water distribution systems by principal components analysis of ultraviolet spectral data. <i>Environmental Science and Pollution Research</i> , 2017, 24, 12882-12898.	5.3	9
100	Minimal adverse impact of discharging polluted effluents to rivers with selective locations. <i>Sustainable Cities and Society</i> , 2019, 46, 101394.	10.4	9
101	Simulation-Optimization of Reservoir Water Quality under Climate Change. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2021, 147, .	2.6	9
102	Multi-Criteria Environmental Impact Assessment of Alternative Irrigation Networks with an Adopted Matrix-Based Method. <i>Water Resources Management</i> , 2017, 31, 903-928.	3.9	8
103	Comparison of methods to calculate evaporation from reservoirs. <i>International Journal of River Basin Management</i> , 2020, 18, 1-12.	2.7	8
104	Semi-empirical prediction method for monthly precipitation prediction based on environmental factors and comparison with stochastic and machine learning models. <i>Hydrological Sciences Journal</i> , 2020, 65, 1928-1942.	2.6	8
105	Comparison of methods for estimating loss from water storage by evaporation and impacts on reservoir management. <i>Water and Environment Journal</i> , 2021, 35, 218-228.	2.2	8
106	Setting the Flow Accumulation Threshold Based on Environmental and Morphologic Features to Extract River Networks from Digital Elevation Models. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 186.	2.9	8
107	Multi-criteria Decision-making Approach for Environmental Impact Assessment to Reduce the Adverse Effects Of Dams. <i>Water Resources Management</i> , 2021, 35, 4085-4110.	3.9	8
108	Optimized cropping patterns under climate-change conditions. <i>Climatic Change</i> , 2017, 143, 429-443.	3.6	7

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109	Coupled Infiltration and Kinematic-Wave Runoff Simulation in Slopes: Implications for Slope Stability. <i>Water (Switzerland)</i> , 2017, 9, 327.	2.7	7
110	Regional Precipitation Model Based on Geographically and Temporally Weighted Regression Kriging. <i>Remote Sensing</i> , 2020, 12, 2547.	4.0	7
111	A state-of-the-art review of water diplomacy. <i>Environment, Development and Sustainability</i> , 2021, 23, 2337-2357.	5.0	7
112	Comment on "A natural gradient experiment on solute transport in a sand aquifer: 2. Spatial moments and the advection and dispersion of nonreactive tracers" by D. L. Freyberg. <i>Water Resources Research</i> , 1988, 24, 1221-1222.	4.2	6
113	LINEAR PROGRAMS FOR NONLINEAR HYDROLOGIC ESTIMATION. <i>Journal of the American Water Resources Association</i> , 1990, 26, 645-656.	2.4	6
114	Development and application of the anarchic society algorithm (ASO) to the optimal operation of water distribution networks. <i>Water Science and Technology: Water Supply</i> , 2018, 18, 318-332.	2.1	6
115	Assessment of potential of intraregional conflicts by developing a transferability index for inter-basin water transfers, and their impacts on the water resources. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 40.	2.7	6
116	Reliability-Based Multi-Objective Optimization of Groundwater Remediation. <i>Water Resources Management</i> , 2020, 34, 3079-3097.	3.9	6
117	Application of bi-objective genetic programming for optimizing irrigation rules using two reservoir performance criteria. <i>International Journal of River Basin Management</i> , 2021, 19, 55-65.	2.7	6
118	Optimizing urban stormwater control strategies and assessing aquifer recharge through drywells in an urban watershed. <i>Hydrogeology Journal</i> , 2021, 29, 1379-1398.	2.1	5
119	Adaptive Determination of the Flow Accumulation Threshold for Extracting Drainage Networks from DEMs. <i>Remote Sensing</i> , 2021, 13, 2024.	4.0	5
120	Conjunctive Vadose and Saturated Zone Monitoring for Subsurface Contamination. <i>Environmental Monitoring and Assessment</i> , 1999, 59, 15-29.	2.7	4
121	Special Section: Applications of Hydrologic Tracers. <i>Journal of Hydrologic Engineering - ASCE</i> , 2008, 13, 999-1001.	1.9	4
122	Development of Real-Time Conjunctive Use Operation Rules for Aquifer-Reservoir Systems. <i>Water Resources Management</i> , 2015, 29, 1887-1906.	3.9	4
123	Fulfillment of river environmental flow: applying Nash theory for quantitative-qualitative conflict resolution in reservoir operation. <i>Water and Environment Journal</i> , 2021, 35, 486-499.	2.2	4
124	Forensic engineering analysis applied to flood control. <i>Journal of Hydrology</i> , 2021, 594, 125961.	5.4	4
125	Intense extreme hydro-climatic events take a toll on society. <i>Natural Hazards</i> , 2021, 108, 2385-2391.	3.4	4
126	DROUGHT, TREE RINGS, AND RESERVOIR DESIGN. <i>Journal of the American Water Resources Association</i> , 2005, 41, 949-958.	2.4	4



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127	Optimal merging of multi-satellite precipitation data in urban areas. Theoretical and Applied Climatology, 2022, 147, 1697-1712.	2.8	4
128	1-, 2-, and 3-dimensional effective conductivity of aquifers. Mathematical Geosciences, 1996, 28, 563-584.	0.9	3
129	Radially convergent groundwater flow in sloping terrain. Hydrological Sciences Journal, 2006, 51, 700-712.	2.6	3
130	Stiffness and sensitivity criteria and their application to water resources assessment. Journal of Hydro-Environment Research, 2018, 20, 93-100.	2.2	3
131	System dynamics applied to water management in lakes *. Irrigation and Drainage, 2020, 69, 956-966.	1.7	3
132	Dryland farming improvement by considering the relation between rainfall variability and crop yield. Environment, Development and Sustainability, 2021, 23, 5316-5327.	5.0	3
133	Use of surface water and groundwater under climate change: Khorramabad basin, Iran. Water Management, 2023, 176, 53-65.	1.2	3
134	Comments on "Comparison of Gaussian conditional mean and kriging estimation in the geostatistical solution of the inverse problem" by R. J. Hoeksema and P. K. Kitanidis. Water Resources Research, 1987, 23, 973-974.	4.2	2
135	Comment on "Evaluation of a "reliability programming" reservoir model" by J. B. Strycharczyk and J. R. Stedinger. Water Resources Research, 1987, 23, 1797-1799.	4.2	2
136	SIMULTANEOUS EQUATION SYSTEMS: A CONSISTENT ESTIMATOR FOR UNKNOWN PARAMETERS IN CONFINED AQUIFERS. Journal of the American Water Resources Association, 1987, 23, 541-554.	2.4	2
137	Correlated Versus Uncorrelated Hydrologic Samples. Journal of Water Resources Planning and Management - ASCE, 1989, 115, 699-705.	2.6	2
138	Aquifer Management with Logistic Recharge. Water International, 2001, 26, 358-369.	1.0	2
139	Approach to Control the Depth of Water in Basin Irrigation and Wetland Flooding. Journal of Irrigation and Drainage Engineering - ASCE, 2007, 133, 500-504.	1.0	1
140	New Developments in Slope Stability Analysis with Variable Groundwater Conditions and Earthquake Loading. , 2016, , .		1
141	Investigation of Climatic Variability with Hybrid Statistical Analysis. Water Resources Management, 2017, 31, 341-353.	3.9	1
142	Seepage Face in Steady-State Groundwater Flow between Two Water Bodies. Journal of Hydrologic Engineering - ASCE, 2020, 25, 06020005.	1.9	1
143	The Effect of Climate Change on Water Resources. Springer Water, 2022, , 95-118.	0.3	1
144	System-Dynamics Approach to Multireservoir Energy Generation under Climate Change. Journal of Hydrologic Engineering - ASCE, 2022, 27, .	1.9	1

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145	Closure to "Recurrence Interval of Geophysical Events" by Hugo A. Loaiciga and Miguel A. Marino (May/June, 1991, Vol. 117, No. 3). Journal of Water Resources Planning and Management - ASCE, 1992, 118, 472-474.	2.6	0
146	Closure to "Multiobjective Reservoir Operation for Water Quality Optimization" by Masoud Amirkhani, Omid Bozorg-Haddad, Elahe Fallah-Mehdipour, and Hugo A. Loaiciga. Journal of Irrigation and Drainage Engineering - ASCE, 2018, 144, 07018024.	1.0	0
147	Optimization of Green Stormwater Infrastructure Projects in the City of Los Angeles. , 2018, , .		0
148	Green Stormwater Infrastructure (GSI) Hydrologic Modeling: Albion Riverside Park Project in Los Angeles, California. , 2020, , .		0
149	Closed-Form Equation for the Duration of Daily Insolation on Uniformly Sloping Terrain. British Journal of Environment and Climate Change, 2013, 3, 402-420.	0.3	0
150	Spatial analysis of vertical leakage in overdrafted aquifers: The Hueco bolson aquifer, Texas, 1956-1995. Applied Geographic Studies, 1999, 3, 63-76.	0.1	0
151	A Closer Look At Shallow Landslides. , 2018, , .		0
152	University Park Neighborhood Rain Gardens Project in Los Angeles, California. , 2019, , .		0