

Hugo A LoÃ¡jiciga

List of Publications by Year in descending order

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Version: 2024-02-01

152
papers

3,653
citations

159358

30
h-index

174990

52
g-index

153
all docs

153
docs citations

153
times ranked

3061
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of surface water and groundwater under climate change: Khorramabad basin, Iran. <i>Water Management</i> , 2023, 176, 53-65.	0.4	3
2	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.	2.7	12
3	Optimal merging of multi-satellite precipitation data in urban areas. <i>Theoretical and Applied Climatology</i> , 2022, 147, 1697-1712.	1.3	4
4	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.	1.9	13
5	Developing Strategies for Agricultural Water Management of Large Irrigation and Drainage Networks with Fuzzy MCDM. <i>Water Resources Management</i> , 2022, 36, 4885-4912.	1.9	11
6	The Effect of Climate Change on Water Resources. <i>Springer Water</i> , 2022, , 95-118.	0.2	1
7	System-Dynamics Approach to Multireservoir Energy Generation under Climate Change. <i>Journal of Hydrologic Engineering - ASCE</i> , 2022, 27, .	0.8	1
8	A state-of-the-art review of water diplomacy. <i>Environment, Development and Sustainability</i> , 2021, 23, 2337-2357.	2.7	7
9	Dryland farming improvement by considering the relation between rainfall variability and crop yield. <i>Environment, Development and Sustainability</i> , 2021, 23, 5316-5327.	2.7	3
10	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.	1.0	8
11	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.	1.5	6
12	Fulfillment of river environmental flow: applying Nash theory for quantitativeâ€qualitative conflict resolution in reservoir operation. <i>Water and Environment Journal</i> , 2021, 35, 486-499.	1.0	4
13	A review of applications of animalâ€inspired evolutionary algorithms in reservoir operation modelling. <i>Water and Environment Journal</i> , 2021, 35, 628-646.	1.0	20
14	Long-term groundwater level changes and land subsidence in Tianjin, China. <i>Acta Geotechnica</i> , 2021, 16, 1303-1314.	2.9	15
15	Forensic engineering analysis applied to flood control. <i>Journal of Hydrology</i> , 2021, 594, 125961.	2.3	4
16	Optimizing urban stormwater control strategies and assessing aquifer recharge through drywells in an urban watershed. <i>Hydrogeology Journal</i> , 2021, 29, 1379-1398.	0.9	5
17	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.	1.4	8
18	Modeling adaptation policies to increase the synergies of the water-climate-agriculture nexus under climate change. <i>Environmental Development</i> , 2021, 37, 100612.	1.8	20

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19	Intense extreme hydro-climatic events take a toll on society. <i>Natural Hazards</i> , 2021, 108, 2385-2391.	1.6	4
20	Adaptive Determination of the Flow Accumulation Threshold for Extracting Drainage Networks from DEMs. <i>Remote Sensing</i> , 2021, 13, 2024.	1.8	5
21	Bee-inspired metaheuristics for global optimization: a performance comparison. <i>Artificial Intelligence Review</i> , 2021, 54, 4967-4996.	9.7	11
22	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.	1.9	8
23	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.	1.9	11
24	Simulation-Optimization of Reservoir Water Quality under Climate Change. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2021, 147, .	1.3	9
25	Long short-term memory neural network (LSTM-NN) for aquifer level time series forecasting using in-situ piezometric observations. <i>Journal of Hydrology</i> , 2021, 601, 126800.	2.3	45
26	Optimal virtual water flows for improved food security in water-scarce countries. <i>Scientific Reports</i> , 2021, 11, 21027.	1.6	16
27	Environmental sustainability: a review of the waterâ€“energyâ€“food nexus. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2021, 70, 138-154.	0.6	10
28	Comparison of methods to calculate evaporation from reservoirs. <i>International Journal of River Basin Management</i> , 2020, 18, 1-12.	1.5	8
29	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.	1.3	6
30	Seepage Face in Steady-State Groundwater Flow between Two Water Bodies. <i>Journal of Hydrologic Engineering - ASCE</i> , 2020, 25, 06020005.	0.8	1
31	Reliability-Based Multi-Objective Optimization of Groundwater Remediation. <i>Water Resources Management</i> , 2020, 34, 3079-3097.	1.9	6
32	Evaluation of River Water Transfer Alternatives with the TODIM Multi-Criteria Decision Making Method. <i>Water Resources Management</i> , 2020, 34, 4847-4863.	1.9	10
33	Regional Precipitation Model Based on Geographically and Temporally Weighted Regression Kriging. <i>Remote Sensing</i> , 2020, 12, 2547.	1.8	7
34	System dynamics applied to water management in lakes *. <i>Irrigation and Drainage</i> , 2020, 69, 956-966.	0.8	3
35	Green Stormwater Infrastructure (GSI) Hydrologic Modeling: Albion Riverside Park Project in Los Angeles, California. , 2020, , .		0
36	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.	1.2	8

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37	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.	3.9	13
38	Application of particle swarm optimization to water management: an introduction and overview. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 281.	1.3	50
39	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.	2.3	15
40	Spatial and Temporal Downscaling of TRMM Precipitation with Novel Algorithms. <i>Journal of Hydrometeorology</i> , 2020, 21, 1259-1278.	0.7	16
41	A new framework for the optimal management of urban runoff with low-impact development stormwater control measures considering service-performance reduction. <i>Journal of Hydroinformatics</i> , 2019, 21, 727-744.	1.1	33
42	Optimization model for integrated river basin management with the hybrid WOAPSO algorithm. <i>Journal of Hydro-Environment Research</i> , 2019, 25, 61-74.	1.0	10
43	Evaluation of the VIKOR and FOWA Multi-Criteria Decision Making Methods for Climate-Change Adaptation of Agricultural Water Supply. <i>Water Resources Management</i> , 2019, 33, 2867-2884.	1.9	32
44	Generalized Storage Equations for Flood Routing with Nonlinear Muskingum Models. <i>Water Resources Management</i> , 2019, 33, 2677-2691.	1.9	18
45	Optimizing stormwater low-impact development strategies in an urban watershed considering sensitivity and uncertainty. <i>Environmental Monitoring and Assessment</i> , 2019, 191, 340.	1.3	24
46	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.	1.7	15
47	Minimal adverse impact of discharging polluted effluents to rivers with selective locations. <i>Sustainable Cities and Society</i> , 2019, 46, 101394.	5.1	9
48	Reservoir Water-Quality Projections under Climate-Change Conditions. <i>Water Resources Management</i> , 2019, 33, 401-421.	1.9	42
49	University Park Neighborhood Rain Gardens Project in Los Angeles, California. , 2019, , .		0
50	Closure to "Multiobjective Reservoir Operation for Water Quality Optimization" by Masoud Amirkhani, Omid Bozorg-Haddad, Elahe Fallah-Mehdipour, and Hugo A. Loaiciga. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2018, 144, 07018024.	0.6	0
51	Infiltration on sloping terrain and its role on runoff generation and slope stability. <i>Journal of Hydrology</i> , 2018, 561, 584-597.	2.3	15
52	Stormwater Control Measures for Runoff and Water Quality Management in Urban Landscapes. <i>Journal of the American Water Resources Association</i> , 2018, 54, 124-133.	1.0	22
53	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.	1.0	6
54	Real-time water allocation policies calculated with bankruptcy games and genetic programming. <i>Water Science and Technology: Water Supply</i> , 2018, 18, 430-449.	1.0	12

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55	Stiffness and sensitivity criteria and their application to water resources assessment. Journal of Hydro-Environment Research, 2018, 20, 93-100.	1.0	3
56	Calculation of multi-objective optimal tradeoffs between environmental flows and hydropower generation. Environmental Earth Sciences, 2018, 77, 1.	1.3	11
57	Optimization of Green Stormwater Infrastructure Projects in the City of Los Angeles. , 2018, , .		0
58	Optimization of Run-of-River Hydropower Plant Design under Climate Change Conditions. Water Resources Management, 2018, 32, 3919-3934.	1.9	22
59	A Closer Look At Shallow Landslides. , 2018, , .		0
60	Real-time detection of organic contamination events in water distribution systems by principal components analysis of ultraviolet spectral data. Environmental Science and Pollution Research, 2017, 24, 12882-12898.	2.7	9
61	Optimized cropping patterns under climate-change conditions. Climatic Change, 2017, 143, 429-443.	1.7	7
62	Extended multi-objective firefly algorithm for hydropower energy generation. Journal of Hydroinformatics, 2017, 19, 734-751.	1.1	15
63	Optimal operation of reservoir systems with the symbiotic organisms search (SOS) algorithm. Journal of Hydroinformatics, 2017, 19, 507-521.	1.1	21
64	The Enhanced Honey-Bee Mating Optimization Algorithm for Water Resources Optimization. Water Resources Management, 2017, 31, 885-901.	1.9	23
65	Multi-Criteria Environmental Impact Assessment of Alternative Irrigation Networks with an Adopted Matrix-Based Method. Water Resources Management, 2017, 31, 903-928.	1.9	8
66	Optimal design of groundwater-level monitoring networks. Journal of Hydroinformatics, 2017, 19, 920-929.	1.1	16
67	Logical Genetic Programming (LGP) Development for Irrigation Water Supply Hedging Under Climate Change Conditions. Irrigation and Drainage, 2017, 66, 530-541.	0.8	15
68	Evaluating the risk of phosphorus loss with a distributed watershed model featuring zero-order mobilization and first-order delivery. Science of the Total Environment, 2017, 609, 563-576.	3.9	11
69	Investigation of Climatic Variability with Hybrid Statistical Analysis. Water Resources Management, 2017, 31, 341-353.	1.9	1
70	The Safe Yield and Climatic Variability: Implications for Groundwater Management. Ground Water, 2017, 55, 334-345.	0.7	17
71	Development of Adaptive Strategies for Irrigation Water Demand Management under Climate Change. Journal of Irrigation and Drainage Engineering - ASCE, 2017, 143, .	0.6	26
72	Temporal variations of groundwater quality in the Western Jiangnan Plain, China. Science of the Total Environment, 2017, 578, 542-550.	3.9	49

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73	Coupled Infiltration and Kinematic-Wave Runoff Simulation in Slopes: Implications for Slope Stability. <i>Water (Switzerland)</i> , 2017, 9, 327.	1.2	7
74	New Developments in Slope Stability Analysis with Variable Groundwater Conditions and Earthquake Loading. , 2016, , .		1
75	A self-tuning ANN model for simulation and forecasting of surface flows. <i>Water Resources Management</i> , 2016, 30, 2907-2929.	1.9	31
76	Modified Firefly Algorithm for Solving Multireservoir Operation in Continuous and Discrete Domains. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2016, 142, .	1.3	48
77	Estimation of farmersâ€™ willingness to pay for water in the agricultural sector. <i>Agricultural Water Management</i> , 2016, 177, 284-290.	2.4	14
78	Application of the gravity search algorithm to multi-reservoir operation optimization. <i>Advances in Water Resources</i> , 2016, 98, 173-185.	1.7	59
79	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, .	0.6	67
80	Weed Optimization Algorithm for Optimal Reservoir Operation. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2016, 142, .	0.6	76
81	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, .	1.2	9
82	Biogeography-Based Optimization Algorithm for Optimal Operation of Reservoir Systems. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2016, 142, .	1.3	61
83	Managing Municipal Water Supply and Use in Water-Starved Regions: Looking Ahead. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2015, 141, .	1.3	17
84	Stormwater Control Measures: Optimization Methods for Sizing and Selection. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2015, 141, .	1.3	28
85	Development of Real-Time Conjunctive Use Operation Rules for Aquifer-Reservoir Systems. <i>Water Resources Management</i> , 2015, 29, 1887-1906.	1.9	4
86	A Re-Parameterized and Improved Nonlinear Muskingum Model for Flood Routing. <i>Water Resources Management</i> , 2015, 29, 3419-3440.	1.9	34
87	Groundwater and earthquakes: Screening analysis for slope stability. <i>Engineering Geology</i> , 2015, 193, 276-287.	2.9	15
88	Opportunities and challenges of interbasin water transfers: a literature review with bibliometric analysis. <i>Scientometrics</i> , 2015, 105, 279-294.	1.6	56
89	Hydropower Reservoir Management Under Climate Change: The Karoon Reservoir System. <i>Water Resources Management</i> , 2015, 29, 749-770.	1.9	72
90	Adaptive Reservoir Operation Rules Under Climatic Change. <i>Water Resources Management</i> , 2015, 29, 1247-1266.	1.9	88

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91	A DPSIR Model for Ecological Security Assessment through Indicator Screening: A Case Study at Dianchi Lake in China. PLoS ONE, 2015, 10, e0131732.	1.1	26
92	Twenty years of global groundwater research: A Science Citation Index Expanded-based bibliometric survey (1993â€“2012). Journal of Hydrology, 2014, 519, 966-975.	2.3	67
93	Sea-level rise and flooding in coastal riverine flood plains. Hydrological Sciences Journal, 2014, 59, 204-220.	1.2	17
94	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.	2.7	30
95	An early warning and control system for urban, drinking water quality protection: Chinaâ€™s experience. Environmental Science and Pollution Research, 2013, 20, 4496-4508.	2.7	45
96	Consolidation Settlement in Aquifers Caused by Pumping. Journal of Geotechnical and Geoenvironmental Engineering - ASCE, 2013, 139, 1191-1204.	1.5	23
97	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
98	Sea Water Intrusion by Seaâ€™Level Rise: Scenarios for the 21st Century. Ground Water, 2012, 50, 37-47.	0.7	78
99	Aquifer storage capacity and maximum annual yield from long-term aquifer fluxes. Hydrogeology Journal, 2008, 16, 399-403.	0.9	9
100	Special Section: Applications of Hydrologic Tracers. Journal of Hydrologic Engineering - ASCE, 2008, 13, 999-1001.	0.8	4
101	Approach to Control the Depth of Water in Basin Irrigation and Wetland Flooding. Journal of Irrigation and Drainage Engineering - ASCE, 2007, 133, 500-504.	0.6	1
102	Ponding Analysis with Green-and-Ampt Infiltration. Journal of Hydrologic Engineering - ASCE, 2007, 12, 109-112.	0.8	21
103	Distributed hydrological modelling in California semi-arid shrublands: MIKE SHE model calibration and uncertainty estimation. Journal of Hydrology, 2006, 317, 307-324.	2.3	129
104	Probability Density Functions in the Analysis of Hydraulic Conductivity Data. Journal of Hydrologic Engineering - ASCE, 2006, 11, 442-450.	0.8	21
105	Radially convergent groundwater flow in sloping terrain. Hydrological Sciences Journal, 2006, 51, 700-712.	1.2	3
106	Correlated gamma variables in the analysis of microbial densities in water. Advances in Water Resources, 2005, 28, 329-335.	1.7	25
107	Steady state phreatic surfaces in sloping aquifers. Water Resources Research, 2005, 41, .	1.7	13
108	DROUGHT, TREE RINGS, AND RESERVOIR DESIGN. Journal of the American Water Resources Association, 2005, 41, 949-958.	1.0	4

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109	Residence time, groundwater age, and solute output in steady-state groundwater systems. <i>Advances in Water Resources</i> , 2004, 27, 681-688.	1.7	18
110	Analytic game-theoretic approach to ground-water extraction. <i>Journal of Hydrology</i> , 2004, 297, 22-33.	2.3	71
111	Climate Change and Ground Water. <i>Annals of the American Association of Geographers</i> , 2003, 93, 30-41.	3.0	91
112	Sustainable Ground-Water Exploitation. <i>International Geology Review</i> , 2002, 44, 1115-1121.	1.1	22
113	Reservoir Design and Operation with Variable Lake Hydrology. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2002, 128, 399-405.	1.3	20
114	Theory of sustainable groundwater management: an urban case study. <i>Urban Water</i> , 2001, 3, 217-228.	0.5	28
115	Aquifer Management with Logistic Recharge. <i>Water International</i> , 2001, 26, 358-369.	0.4	2
116	Conjunctive Vadose and Saturated Zone Monitoring for Subsurface Contamination. <i>Environmental Monitoring and Assessment</i> , 1999, 59, 15-29.	1.3	4
117	Spatial analysis of vertical leakage in overdrafted aquifers: The Hueco bolson aquifer, Texas, 1956-1995. <i>Applied Geographic Studies</i> , 1999, 3, 63-76.	0.2	0
118	Runoff Scaling in Large Rivers of the World. <i>Professional Geographer</i> , 1997, 49, 356-364.	1.0	11
119	MUNICIPAL WATER USE AND WATER RATES DRIVEN BY SEVERE DROUGHT: A CASE STUDY. <i>Journal of the American Water Resources Association</i> , 1997, 33, 1313-1326.	1.0	28
120	Global warming and the hydrologic cycle. <i>Journal of Hydrology</i> , 1996, 174, 83-127.	2.3	231
121	1-, 2-, and 3-dimensional effective conductivity of aquifers. <i>Mathematical Geosciences</i> , 1996, 28, 563-584.	0.9	3
122	Sampling Design for Contaminant Distribution in Lake Sediments. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1995, 121, 71-79.	1.3	14
123	Regional-scale ground water quality monitoring via integer programming. <i>Journal of Hydrology</i> , 1995, 164, 153-170.	2.3	39
124	Multivariate Geostatistical Design of Groundwater Monitoring Networks. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1994, 120, 505-522.	1.3	26
125	APPLICATION OF GEOGRAPHIC INFORMATION SYSTEMS TO GROUNDWATER MONITORING NETWORK DESIGN. <i>Journal of the American Water Resources Association</i> , 1993, 29, 383-390.	1.0	14
126	Groundwater fluxes in the global hydrologic cycle: past, present and future. <i>Journal of Hydrology</i> , 1993, 144, 405-427.	2.3	240

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127	Implementation of GIS for Water Resources Planning and Management. Journal of Water Resources Planning and Management - ASCE, 1993, 119, 184-205.	1.3	30
128	Fluidâ€pressure induced seismicity at regional scales. Geophysical Research Letters, 1993, 20, 1683-1686.	1.5	12
129	dendrohydrology and long-term hydrologic phenomena. Reviews of Geophysics, 1993, 31, 151-171.	9.0	90
130	An optimization method for monitoring network design in multilayered groundwater flow systems. Water Resources Research, 1993, 29, 2835-2845.	1.7	55
131	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.	1.3	0
132	A location modeling approach for groundwater monitoring network augmentation. Water Resources Research, 1992, 28, 643-649.	1.7	54
133	Droughts in river basins of the western United States. Geophysical Research Letters, 1992, 19, 2051-2054.	1.5	21
134	TRUNCATED DISTRIBUTIONS IN HYDROLOGIC ANALYSIS. Journal of the American Water Resources Association, 1992, 28, 853-863.	1.0	13
135	Recurrence Interval of Geophysical Events. Journal of Water Resources Planning and Management - ASCE, 1991, 117, 367-382.	1.3	35
136	Mass Transport Modeling in Contaminated Buriedâ€Valley Aquifer. Journal of Water Resources Planning and Management - ASCE, 1991, 117, 260-272.	1.3	10
137	LINEAR PROGRAMS FOR NONLINEAR HYDROLOGIC ESTIMATION. Journal of the American Water Resources Association, 1990, 26, 645-656.	1.0	6
138	Error Analysis and Stochastic Differentiability in Subsurface Flow Modeling. Water Resources Research, 1990, 26, 2897-2902.	1.7	12
139	Correlated Versus Uncorrelated Hydrologic Samples. Journal of Water Resources Planning and Management - ASCE, 1989, 115, 699-705.	1.3	2
140	An optimization approach for groundwater quality monitoring network design. Water Resources Research, 1989, 25, 1771-1782.	1.7	123
141	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. Water Resources Research, 1988, 24, 1221-1222.	1.7	6
142	On the use of change constraints in reservoir design and operation modeling. Water Resources Research, 1988, 24, 1969-1975.	1.7	15
143	Fitting Minima of Flows Via Maximum Likelihood. Journal of Water Resources Planning and Management - ASCE, 1988, 114, 78-90.	1.3	9
144	The inverse problem for confined aquifer flow: Identification and estimation with extensions. Water Resources Research, 1987, 23, 92-104.	1.7	32

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145	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. <i>Water Resources Research</i> , 1987, 23, 973-974.	1.7	2
146	Parameter estimation in groundwater: Classical, Bayesian, and deterministic assumptions and their impact on management policies. <i>Water Resources Research</i> , 1987, 23, 1027-1035.	1.7	20
147	Comment on "Evaluation of a "reliability programming"™ reservoir model" by J. B. Strycharczyk and J. R. Stedinger. <i>Water Resources Research</i> , 1987, 23, 1797-1799.	1.7	2
148	SIMULTANEOUS EQUATION SYSTEMS: A CONSISTENT ESTIMATOR FOR UNKNOWN PARAMETERS IN CONFINED AQUIFERS. <i>Journal of the American Water Resources Association</i> , 1987, 23, 541-554.	1.0	2
149	Risk Analysis for Reservoir Operation. <i>Water Resources Research</i> , 1986, 22, 483-488.	1.7	29
150	Dynamic model for multireservoir operation. <i>Water Resources Research</i> , 1985, 21, 619-630.	1.7	46
151	Quadratic model for reservoir management: Application to the Central Valley Project. <i>Water Resources Research</i> , 1985, 21, 631-641.	1.7	38
152	An Approach to Parameter Estimation and Stochastic Control in Water Resources With an Application to Reservoir Operation. <i>Water Resources Research</i> , 1985, 21, 1575-1584.	1.7	25