

Richard M Vogel

List of Publications by Year in descending order

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162
papers

11,348
citations

25031

57
h-index

31843

101
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174
all docs

174
docs citations

174
times ranked

7899
citing authors

#	ARTICLE	IF	CITATIONS
1	Trends in floods and low flows in the United States: impact of spatial correlation. Journal of Hydrology, 2000, 240, 90-105.	5.4	923
2	Climate elasticity of streamflow in the United States. Water Resources Research, 2001, 37, 1771-1781.	4.2	510
3	Flow-Duration Curves. I: New Interpretation and Confidence Intervals. Journal of Water Resources Planning and Management - ASCE, 1994, 120, 485-504.	2.6	387
4	Probability distributions for offshore wind speeds. Energy Conversion and Management, 2011, 52, 15-26.	9.2	358
5	L moment diagrams should replace product moment diagrams. Water Resources Research, 1993, 29, 1745-1752.	4.2	347
6	FLOW DURATION CURVES II: A REVIEW OF APPLICATIONS IN WATER RESOURCES PLANNING. Journal of the American Water Resources Association, 1995, 31, 1029-1039.	2.4	279
7	Regional geohydrologic-geomorphic relationships for the estimation of low-flow statistics. Water Resources Research, 1992, 28, 2451-2458.	4.2	266
8	Development of representative indicators of hydrologic alteration. Journal of Hydrology, 2009, 374, 136-147.	5.4	263
9	Appraisal of the generalized likelihood uncertainty estimation (GLUE) method. Water Resources Research, 2008, 44, .	4.2	262
10	Nonstationarity: Flood Magnification and Recurrence Reduction Factors in the United States ¹ . Journal of the American Water Resources Association, 2011, 47, 464-474.	2.4	248
11	Global warming and the hydrologic cycle. Journal of Hydrology, 1996, 174, 83-127.	5.4	231
12	Relations among storage, yield, and instream flow. Water Resources Research, 2007, 43, .	4.2	205
13	Probability Distribution of Annual Maximum, Mean, and Minimum Streamflows in the United States. Journal of Hydrologic Engineering - ASCE, 1996, 1, 69-76.	1.9	195
14	Reliability, return periods, and risk under nonstationarity. Water Resources Research, 2015, 51, 6381-6398.	4.2	190
15	Regional Regression Models of Annual Streamflow for the United States. Journal of Irrigation and Drainage Engineering - ASCE, 1999, 125, 148-157.	1.0	183
16	The Probability Plot Correlation Coefficient Test for the Normal, Lognormal, and Gumbel Distributional Hypotheses. Water Resources Research, 1986, 22, 587-590.	4.2	175
17	Techniques for assessing water infrastructure for nonstationary extreme events: a review. Hydrological Sciences Journal, 2018, 63, 325-352.	2.6	156
18	Regional calibration of a watershed model. Hydrological Sciences Journal, 2000, 45, 689-707.	2.6	152

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19	Hydrology: The interdisciplinary science of water. <i>Water Resources Research</i> , 2015, 51, 4409-4430.	4.2	145
20	Annual hydroclimatology of the United States. <i>Water Resources Research</i> , 2002, 38, 19-1-19-12.	4.2	141
21	Hydroclimatology of the continental United States. <i>Geophysical Research Letters</i> , 2003, 30, .	4.0	139
22	Regional Flowâ€Duration Curves for Ungauged Sites in Massachusetts. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1990, 116, 530-549.	2.6	135
23	Optimal Location of Infiltration-Based Best Management Practices for Storm Water Management. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2005, 131, 441-448.	2.6	133
24	Trends in precipitation and streamflow in the eastern U.S.: Paradox or perception?. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	123
25	The impact of dams on flood flows in the United States. <i>River Research and Applications</i> , 2011, 27, 1192-1215.	1.7	120
26	Probability Distribution of Low Streamflow Series in the United States. <i>Journal of Hydrologic Engineering - ASCE</i> , 2002, 7, 137-146.	1.9	119
27	Predicting ground water nitrate concentration from land use. <i>Ground Water</i> , 2005, 43, 343-352.	1.3	114
28	Lowâ€Flow Frequency Analysis Using Probabilityâ€Plot Correlation Coefficients. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1989, 115, 338-357.	2.6	113
29	The moving blocks bootstrap versus parametric time series models. <i>Water Resources Research</i> , 1996, 32, 1875-1882.	4.2	109
30	Floodflow frequency model selection in Australia. <i>Journal of Hydrology</i> , 1993, 146, 421-449.	5.4	104
31	Floodâ€Flow Frequency Model Selection in Southwestern United States. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1993, 119, 353-366.	2.6	103
32	A riskâ€based approach to flood management decisions in a nonstationary world. <i>Water Resources Research</i> , 2014, 50, 1928-1942.	4.2	101
33	Generalized storage-reliability-yield relationships. <i>Journal of Hydrology</i> , 1987, 89, 303-327.	5.4	100
34	Disaggregation Procedures for Generating Serially Correlated Flow Vectors. <i>Water Resources Research</i> , 1984, 20, 47-56.	4.2	99
35	Minimum variance streamflow record augmentation procedures. <i>Water Resources Research</i> , 1985, 21, 715-723.	4.2	97
36	A derived flood frequency distribution for correlated rainfall intensity and duration. <i>Journal of Hydrology</i> , 2000, 228, 56-67.	5.4	97

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37	The utility of L-moment ratio diagrams for selecting a regional probability distribution. Hydrological Sciences Journal, 2001, 46, 147-155.	2.6	96
38	Developing a Watershed Characteristics Database to Improve Low Streamflow Prediction. Journal of Hydrologic Engineering - ASCE, 2004, 9, 116-125.	1.9	96
39	Global streamflows " Part 1: Characteristics of annual streamflows. Journal of Hydrology, 2007, 347, 243-259.	5.4	96
40	Probability Plot Goodness-of-Fit and Skewness Estimation Procedures for the Pearson Type 3 Distribution. Water Resources Research, 1991, 27, 3149-3158.	4.2	95
41	Discharge indices for water quality loads. Water Resources Research, 2003, 39, .	4.2	90
42	Sampling Bias and Class Imbalance in Maximum-likelihood Logistic Regression. Mathematical Geosciences, 2011, 43, 99-120.	2.4	87
43	Storage-Reliability-Resilience-Yield Relations for Over-Year Water Supply Systems. Water Resources Research, 1995, 31, 645-654.	4.2	86
44	Estimation of baseflow recession constants. Water Resources Management, 1996, 10, 303-320.	3.9	86
45	On the deterministic and stochastic use of hydrologic models. Water Resources Research, 2016, 52, 5619-5633.	4.2	84
46	A stochastic index flow model of flow duration curves. Water Resources Research, 2004, 40, .	4.2	82
47	Water use regimes: Characterizing direct human interaction with hydrologic systems. Water Resources Research, 2007, 43, .	4.2	80
48	The Abuse of Popular Performance Metrics in Hydrologic Modeling. Water Resources Research, 2021, 57, e2020WR029001.	4.2	76
49	Parsimonious nonstationary flood frequency analysis. Advances in Water Resources, 2018, 112, 1-16.	3.8	76
50	Indicators of Impacts of Global Climate Change on U.S. Water Resources. Journal of Water Resources Planning and Management - ASCE, 1999, 125, 194-204.	2.6	73
51	Revisiting reservoir storage-yield relationships using a global streamflow database. Advances in Water Resources, 2007, 30, 1858-1872.	3.8	71
52	Decision Support System for Adaptive Water Supply Management. Journal of Water Resources Planning and Management - ASCE, 2003, 129, 165-177.	2.6	69
53	PREDICTING FECAL COLIFORM BACTERIA LEVELS IN THE CHARLES RIVER, MASSACHUSETTS, USA. Journal of the American Water Resources Association, 2005, 41, 1195-1209.	2.4	65
54	Adapting Urban Infrastructure to Climate Change: A Drainage Case Study. Journal of Water Resources Planning and Management - ASCE, 2015, 141, .	2.6	65

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55	The regional persistence and variability of annual streamflow in the United States. <i>Water Resources Research</i> , 1998, 34, 3445-3459.	4.2	63
56	Storage Reservoir Behavior in the United States. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1999, 125, 245-254.	2.6	63
57	Multisite ARMA(1,1) and Disaggregation Models for Annual Streamflow Generation. <i>Water Resources Research</i> , 1985, 21, 497-509.	4.2	61
58	On the probability distribution of daily streamflow in the United States. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 3093-3103.	4.9	61
59	Frequency of record-breaking floods in the United States. <i>Water Resources Research</i> , 2001, 37, 1723-1731.	4.2	60
60	Validation and Application of Empirical Liquefaction Models. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2010, 136, 1618-1633.	3.0	60
61	GENERALIZED LOW-FLOW FREQUENCY RELATIONSHIPS FOR UNGAGED SITES IN MASSACHUSETTS. <i>Journal of the American Water Resources Association</i> , 1990, 26, 241-253.	2.4	55
62	Hydromorphology. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2011, 137, 147-149.	2.6	53
63	Estimation of the base flow recession constant under human interference. <i>Water Resources Research</i> , 2013, 49, 7366-7379.	4.2	51
64	The probability distribution of daily precipitation at the point and catchment scales in the United States. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 6519-6531.	4.9	51
65	The value of stochastic streamflow models in overyear reservoir design applications. <i>Water Resources Research</i> , 1988, 24, 1483-1490.	4.2	49
66	Validation of a watershed model without calibration. <i>Water Resources Research</i> , 2003, 39, .	4.2	49
67	Global streamflows " Part 2: Reservoir storage" yield performance. <i>Journal of Hydrology</i> , 2007, 347, 260-271.	5.4	49
68	Objective hydrograph baseflow recession analysis. <i>Journal of Hydrology</i> , 2015, 525, 102-112.	5.4	49
69	Impact of Streamflow Persistence on Hydrologic Design. <i>Journal of Hydrologic Engineering - ASCE</i> , 2002, 7, 220-227.	1.9	46
70	Effective Measures of "Effective" Discharge. <i>Journal of Geology</i> , 2011, 119, 1-14.	1.4	46
71	Improved Estimators of Model Performance Efficiency for Skewed Hydrologic Data. <i>Water Resources Research</i> , 2020, 56, e2020WR027101.	4.2	44
72	Reliability Indices for Water Supply Systems. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1987, 113, 563-579.	2.6	43

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73	Stochastic watershed models for hydrologic risk management. <i>Water Security</i> , 2017, 1, 28-35.	2.5	42
74	Probabilistic Behavior of Water-Quality Loads. <i>Journal of Environmental Engineering, ASCE</i> , 2005, 131, 1081-1089.	1.4	41
75	Probabilistic behavior of a regional envelope curve. <i>Water Resources Research</i> , 2005, 41, .	4.2	41
76	Performance-weighted methods for estimating monthly streamflow at ungauged sites. <i>Journal of Hydrology</i> , 2013, 477, 240-250.	5.4	41
77	Prewhitening of hydroclimatic time series? Implications for inferred change and variability across time scales. <i>Journal of Hydrology</i> , 2018, 557, 109-115.	5.4	40
78	Climate, streamflow and water supply in the northeastern United States. <i>Journal of Hydrology</i> , 1997, 198, 42-68.	5.4	38
79	L moment diagrams for censored observations. <i>Water Resources Research</i> , 1998, 34, 1241-1249.	4.2	38
80	Review of Gouldâ€™Dincer reservoir storageâ€™yieldâ€™reliability estimates. <i>Advances in Water Resources</i> , 2007, 30, 1873-1882.	3.8	38
81	Integrated Watershed Management Modeling: Generic Optimization Model Applied to the Ipswich River Basin. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2010, 136, 566-575.	2.6	38
82	Spatial scaling properties of annual streamflow in the United States. <i>Hydrological Sciences Journal</i> , 2000, 45, 465-476.	2.6	36
83	Global streamflows â€™ Part 3: Country and climate zone characteristics. <i>Journal of Hydrology</i> , 2007, 347, 272-291.	5.4	35
84	Hazard function analysis for flood planning under nonstationarity. <i>Water Resources Research</i> , 2016, 52, 4116-4131.	4.2	35
85	Regional flow duration curves: Geostatistical techniques versus multivariate regression. <i>Advances in Water Resources</i> , 2016, 96, 11-22.	3.8	35
86	Estimation of Harmonic Mean of a Lognormal Variable. <i>Journal of Hydrologic Engineering - ASCE</i> , 2000, 5, 59-66.	1.9	33
87	Performance-Based Evaluation of an Improved Robust Optimization Formulation. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2014, 140, .	2.6	33
88	Brief Communication: Likelihood of societal preparedness for global change: trend detection. <i>Natural Hazards and Earth System Sciences</i> , 2013, 13, 1773-1778.	3.6	32
89	Regional models of potential evaporation and reference evapotranspiration for the northeast USA. <i>Journal of Hydrology</i> , 1996, 184, 337-354.	5.4	30
90	Goodness of Fit of Probability Distributions for Sightings as a Species Approach Extinction. <i>Bulletin of Mathematical Biology</i> , 2009, 71, 701-719.	1.9	29

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91	Hypothesis tests for hydrologic alteration. <i>Journal of Hydrology</i> , 2015, 530, 117-126.	5.4	29
92	Classic Optimization Techniques Applied to Stormwater and Nonpoint Source Pollution Management at the Watershed Scale. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2013, 139, 486-491.	2.6	27
93	Statistical Bridge Signatures. <i>Journal of Bridge Engineering</i> , 2014, 19, .	2.9	27
94	The (mis)behavior of behavior analysis storage estimates. <i>Water Resources Research</i> , 1997, 33, 703-709.	4.2	26
95	The hydromorphology of an urbanizing watershed using multivariate elasticity. <i>Advances in Water Resources</i> , 2015, 86, 147-154.	3.8	25
96	Comment on the paper: "Basin hydrologic response relations to distributed physiographic descriptors and climate" by Karen Plaut Berger, Dara Entekhabi, 2001. <i>Journal of Hydrology</i> 247, 169-182. <i>Journal of Hydrology</i> , 2002, 263, 257-261.	5.4	23
97	Hydroclimatic regimes: a distributed water-balance framework for hydrologic assessment, classification, and management. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 3855-3872.	4.9	23
98	Statistical bridge damage detection using girder distribution factors. <i>Engineering Structures</i> , 2016, 109, 139-151.	5.3	23
99	The Impacts of Water Conservation Strategies on Water Use: Four Case Studies1. <i>Journal of the American Water Resources Association</i> , 2011, 47, 687-701.	2.4	22
100	Regional regression models of watershed suspended-sediment discharge for the eastern United States. <i>Journal of Hydrology</i> , 2012, 472-473, 53-62.	5.4	22
101	HESSE Opinions: Beyond the long-term water balance: evolving Budyko's supply-demand framework for the Anthropocene towards a global synthesis of land-surface fluxes under natural and human-altered watersheds. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 1975-1984.	4.9	20
102	Probabilistic Behavior of Floods of Record in the United States. <i>Journal of Hydrologic Engineering - ASCE</i> , 2006, 11, 482-488.	1.9	19
103	A global index earthquake approach to probabilistic assessment of extremes. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	19
104	Multiple regression and inverse moments improve the characterization of the spatial scaling behavior of daily streamflows in the Southeast United States. <i>Water Resources Research</i> , 2015, 51, 1775-1796.	4.2	19
105	The value of streamflow record augmentation procedures in low-flow and flood-flow frequency analysis. <i>Journal of Hydrology</i> , 1991, 125, 259-276.	5.4	18
106	Approximate reliability and resilience indices of over-year reservoirs fed by AR(1) Gamma and normal flows. <i>Hydrological Sciences Journal</i> , 1996, 41, 75-96.	2.6	18
107	Multivariate probabilistic regional envelopes of extreme floods. <i>Journal of Hydrology</i> , 2007, 336, 376-390.	5.4	18
108	Uncertainty analysis for water supply reservoir yields. <i>Journal of Hydrology</i> , 2015, 529, 257-264.	5.4	18

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109	Panel regressions to estimate low-flow response to rainfall variability in ungaged basins. <i>Water Resources Research</i> , 2016, 52, 9470-9494.	4.2	18
110	Bridge Fatigue Service-Life Estimation Using Operational Strain Measurements. <i>Journal of Bridge Engineering</i> , 2016, 21, .	2.9	18
111	The geometric mean?. <i>Communications in Statistics - Theory and Methods</i> , 2022, 51, 82-94.	1.0	17
112	Updating urban design floods for changes in central tendency and variability using regression. <i>Advances in Water Resources</i> , 2020, 136, 103484.	3.8	16
113	Optimal Allocation of Water Withdrawals in a River Basin. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1998, 124, 357-363.	2.6	15
114	Challenges in Graduate Education in Integrated Water Resources Management. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2004, 130, 185-186.	2.6	15
115	Global Analysis of Changes in Water Supply Yields and Costs under Climate Change: A Case Study in China. <i>Climatic Change</i> , 2005, 68, 303-330.	3.6	15
116	An assessment of exceedance probabilities of envelope curves. <i>Water Resources Research</i> , 2007, 43, .	4.2	15
117	Impact of Storm Water Recharge Practices on Boston Groundwater Elevations. <i>Journal of Hydrologic Engineering - ASCE</i> , 2012, 17, 923-932.	1.9	15
118	Storage-Reliability-Resilience-Yield Relations for Northeastern United States. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1995, 121, 365-374.	2.6	14
119	A global water supply reservoir yield model with uncertainty analysis. <i>Environmental Research Letters</i> , 2014, 9, 095006.	5.2	14
120	Global Storage-Reliability-Yield Relationships for Water Supply Reservoirs. <i>Water Resources Management</i> , 2015, 29, 1591-1605.	3.9	14
121	Integrated Optimization of a Dual Quality Water and Wastewater System. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2010, 136, 37-47.	2.6	13
122	Multivariate power-law models for streamflow prediction in the Mekong Basin. <i>Journal of Hydrology: Regional Studies</i> , 2014, 2, 35-48.	2.4	13
123	Improved estimators of correlation and R^2 for skewed hydrologic data. <i>Hydrological Sciences Journal</i> , 2020, 65, 87-101.	2.6	13
124	Updating estimates of low-streamflow statistics to account for possible trends. <i>Hydrological Sciences Journal</i> , 2019, 64, 1404-1414.	2.6	12
125	Special Issue on the Role of Systems Analysis in Watershed Management. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2013, 139, 461-463.	2.6	11
126	Uncertainty and sensitivity analyses using GLUE when modeling inhibition and pharmaceutical cometabolism during nitrification. <i>Environmental Modelling and Software</i> , 2014, 60, 219-227.	4.5	11

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127	Hazard function theory for nonstationary natural hazards. <i>Natural Hazards and Earth System Sciences</i> , 2016, 16, 915-925.	3.6	11
128	Estimation of Flow-Duration Curves at Ungaged Sites in Southern New England. , 2007, , .		9
129	Revisiting the Probability Distribution of Low Streamflow Series in the United States. <i>Journal of Hydrologic Engineering - ASCE</i> , 2019, 24, .	1.9	8
130	An unbiased estimator of coefficient of variation of streamflow. <i>Journal of Hydrology</i> , 2021, 594, 125954.	5.4	8
131	Optimal Location of Sediment-Trapping Best Management Practices for Nonpoint Source Load Management. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2013, 139, 478-485.	2.6	7
132	Using water insecurity to predict domestic water demand in the Palestinian West Bank. <i>Water International</i> , 2015, 40, 614-634.	1.0	7
133	Steel Bridge Service Life Prediction Using Bootstrap Method. <i>International Journal of Civil Engineering</i> , 2017, 15, 51-61.	2.0	7
134	Floodplain Delineation in Ice Jam Prone Regions. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1984, 110, 206-219.	2.6	6
135	Generalized Storage-Reliability-Yield Equations for Rainwater Harvesting Systems. , 2009, , .		6
136	Runoff and Evapotranspiration Elasticities in the Western United States: Are They Consistent With Dooge's Complementary Relationship?. <i>Water Resources Research</i> , 2020, 56, e2019WR026719.	4.2	6
137	A comparison of estimators of the conditional mean under non-stationary conditions. <i>Advances in Water Resources</i> , 2020, 143, 103672.	3.8	6
138	Recent advances and themes in hydrology. <i>Reviews of Geophysics</i> , 1995, 33, 933-936.	23.0	5
139	Optimal Siting of Regional Fecal Sludge Treatment Facilities: St. Elizabeth, Jamaica. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2008, 134, 55-63.	2.6	5
140	Estimation of phosphorus loads with sparse data for agricultural watersheds in the Czech Republic. <i>Hydrological Sciences Journal</i> , 2010, 55, 1417-1426.	2.6	5
141	The Gumbel hypothesis test for left censored observations using regional earthquake records as an example. <i>Natural Hazards and Earth System Sciences</i> , 2011, 11, 115-126.	3.6	5
142	Decision Trees for Incorporating Hypothesis Tests of Hydrologic Alteration into Hydropower's Ecosystem Tradeoffs. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2020, 146, .	2.6	4
143	On the need for streamflow drought frequency guidelines in the U.S.. <i>Water Policy</i> , 2021, 23, 216-231.	1.5	4
144	The Implications of Discretizing Continuous Random Variables: An Example Using the U.S. Geological Survey Reporting Standards for Streamflow Data. , 2009, , .		3

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145	Multivariate Models of Watershed Suspended Sediment Loads for the Eastern United States. , 2010, , .		3
146	Reliability of Reservoir Firm Yield Determined from the Historical Drought of Record. , 2005, , 1.		2
147	A Decision-Support System to Assess Surface-Water Resources in Massachusetts. , 2008, , .		2
148	Need for Process Based Empirical Models for Water Quality Management: Salinity Management in the Delaware River Basin. Journal of Water Resources Planning and Management - ASCE, 2020, 146, 05020018.	2.6	2
149	Comparisons of Climate Elasticity of Streamflow in the United States. , 1999, , 1.		1
150	Regional assessment of the impact of climate change on the yield of water supply systems. , 2002, , 101-110.		1
151	Closure to "Probability Distribution of Low Streamflow Series in the United States" by Charles N. Kroll and Richard M. Vogel. Journal of Hydrologic Engineering - ASCE, 2003, 8, 297-298.	1.9	1
152	Effective Measures of "Effective Discharge". , 2008, , .		1
153	Hydromorphologic Scientific and Engineering Challenges for 2050. , 2012, , 350-354.		1
154	Climate Sensitivity of Phosphorus Loadings to an Urban Stream. Journal of the American Water Resources Association, 2018, 54, 527-542.	2.4	1
155	Closure to "Floodplain Delineation in Ice Jam Prone Regions" by Richard M. Vogel and Jerry R. Stedinger (April, 1984). Journal of Water Resources Planning and Management - ASCE, 1986, 112, 566-567.	2.6	0
156	Closure to "Regional Flow Duration Curves for Ungauged Sites in Massachusetts" by Neil Fennessey and Richard M. Vogel (July/August, 1990, Vol. 116, No. 4). Journal of Water Resources Planning and Management - ASCE, 1992, 118, 112-113.	2.6	0
157	Closure to "Optimal Allocation of Water Withdrawals in River Basin" by Jennifer M. Jacobs and Richard M. Vogel. Journal of Water Resources Planning and Management - ASCE, 2000, 126, 38-38.	2.6	0
158	Impact of Streamflow Persistence on Hydrologic Design. , 2001, , 1.		0
159	Indicators of Hydrologic Stress in Massachusetts. , 2008, , .		0
160	Climatic and Anthropogenic Influences on Freshwater Availability in the Eastern United States. , 2010, , .		0
161	Lack of influence of climate on present cost of water supply in the USA. Water Policy, 2004, 6, 269-279.	1.5	0
162	The Return Period of a Reservoir System Failure. , 1987, , 273-282.		0