

Richard M Vogel

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2278976/richard-m-vogel-publications-by-year.pdf>

Version: 2024-04-09

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

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

161 papers	9,133 citations	52 h-index	92 g-index
174 ext. papers	10,111 ext. citations	4.2 avg, IF	6.42 L-index

#	Paper	IF	Citations
161	An unbiased estimator of coefficient of variation of streamflow. <i>Journal of Hydrology</i> , 2021 , 594, 1259546	5.4	4
160	The Abuse of Popular Performance Metrics in Hydrologic Modeling. <i>Water Resources Research</i> , 2021 , 57, e2020WR029001	5.4	12
159	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	5.4	3
158	HESS 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	5.5	11
157	A comparison of estimators of the conditional mean under non-stationary conditions. <i>Advances in Water Resources</i> , 2020 , 143, 103672	4.7	2
156	Decision Trees for Incorporating Hypothesis Tests of Hydrologic Alteration into Hydropower-Ecosystem Tradeoffs. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2020 , 146, 04020017	2.8	3
155	The geometric mean?. <i>Communications in Statistics - Theory and Methods</i> , 2020 , 1-13	0.5	9
154	Improved estimators of correlation and R2 for skewed hydrologic data. <i>Hydrological Sciences Journal</i> , 2020 , 65, 87-101	3.5	7
153	Updating urban design floods for changes in central tendency and variability using regression. <i>Advances in Water Resources</i> , 2020 , 136, 103484	4.7	7
152	Need for Process Based Empirical Models for Water Quality Management: Salinity Management in the Delaware River Basin. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2020 , 146, 05020018	2.8	1
151	Improved Estimators of Model Performance Efficiency for Skewed Hydrologic Data. <i>Water Resources Research</i> , 2020 , 56, e2020WR027101	5.4	15
150	Hydrologic Record Events 2019 , 491-536		0
149	Updating estimates of low-streamflow statistics to account for possible trends. <i>Hydrological Sciences Journal</i> , 2019 , 64, 1404-1414	3.5	5
148	Revisiting the Probability Distribution of Low Streamflow Series in the United States. <i>Journal of Hydrologic Engineering - ASCE</i> , 2019 , 24, 04019043	1.8	6
147	Climate Sensitivity of Phosphorus Loadings to an Urban Stream. <i>Journal of the American Water Resources Association</i> , 2018 , 54, 527-542	2.1	1
146	Techniques for assessing water infrastructure for nonstationary extreme events: a review. <i>Hydrological Sciences Journal</i> , 2018 , 63, 325-352	3.5	91
145	Parsimonious nonstationary flood frequency analysis. <i>Advances in Water Resources</i> , 2018 , 112, 1-16	4.7	45

144	Prewhitening of hydroclimatic time series? Implications for inferred change and variability across time scales. <i>Journal of Hydrology</i> , 2018 , 557, 109-115	6	24
143	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	5.5	25
142	Steel Bridge Service Life Prediction Using Bootstrap Method. <i>International Journal of Civil Engineering</i> , 2017 , 15, 51-61	1.9	5
141	On the probability distribution of daily streamflow in the United States. <i>Hydrology and Earth System Sciences</i> , 2017 , 21, 3093-3103	5.5	43
140	Stochastic watershed models for hydrologic risk management. <i>Water Security</i> , 2017 , 1, 28-35	3.8	31
139	On the deterministic and stochastic use of hydrologic models. <i>Water Resources Research</i> , 2016 , 52, 5619-5633	5.4	62
138	Hazard function analysis for flood planning under nonstationarity. <i>Water Resources Research</i> , 2016 , 52, 4116-4131	5.4	26
137	Panel regressions to estimate low-flow response to rainfall variability in ungaged basins. <i>Water Resources Research</i> , 2016 , 52, 9470-9494	5.4	13
136	Regional flow duration curves: Geostatistical techniques versus multivariate regression. <i>Advances in Water Resources</i> , 2016 , 96, 11-22	4.7	27
135	Bridge Fatigue Service-Life Estimation Using Operational Strain Measurements. <i>Journal of Bridge Engineering</i> , 2016 , 21, 04016005	2.7	13
134	Statistical bridge damage detection using girder distribution factors. <i>Engineering Structures</i> , 2016 , 109, 139-151	4.7	18
133	Hazard function theory for nonstationary natural hazards. <i>Natural Hazards and Earth System Sciences</i> , 2016 , 16, 915-925	3.9	8
132	Global Storage-Reliability-Yield Relationships for Water Supply Reservoirs. <i>Water Resources Management</i> , 2015 , 29, 1591-1605	3.7	11
131	Hydrology: The interdisciplinary science of water. <i>Water Resources Research</i> , 2015 , 51, 4409-4430	5.4	108
130	Objective hydrograph baseflow recession analysis. <i>Journal of Hydrology</i> , 2015 , 525, 102-112	6	41
129	Adapting Urban Infrastructure to Climate Change: A Drainage Case Study. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2015 , 141, 04014064	2.8	43
128	Hypothesis tests for hydrologic alteration. <i>Journal of Hydrology</i> , 2015 , 530, 117-126	6	20
127	Uncertainty analysis for water supply reservoir yields. <i>Journal of Hydrology</i> , 2015 , 529, 257-264	6	14

126	The hydromorphology of an urbanizing watershed using multivariate elasticity. <i>Advances in Water Resources</i> , 2015 , 86, 147-154	4.7	19
125	Reliability, return periods, and risk under nonstationarity. <i>Water Resources Research</i> , 2015 , 51, 6381-6398	5.4	128
124	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	5.4	15
123	Using water insecurity to predict domestic water demand in the Palestinian West Bank. <i>Water International</i> , 2015 , 40, 614-634	2.4	6
122	Performance-Based Evaluation of an Improved Robust Optimization Formulation. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2014 , 140, 04014006	2.8	31
121	Uncertainty and sensitivity analyses using GLUE when modeling inhibition and pharmaceutical cometabolism during nitrification. <i>Environmental Modelling and Software</i> , 2014 , 60, 219-227	5.2	9
120	A risk-based approach to flood management decisions in a nonstationary world. <i>Water Resources Research</i> , 2014 , 50, 1928-1942	5.4	82
119	Statistical Bridge Signatures. <i>Journal of Bridge Engineering</i> , 2014 , 19, 04014022	2.7	25
118	Hydroclimatic regimes: a distributed water-balance framework for hydrologic assessment, classification, and management. <i>Hydrology and Earth System Sciences</i> , 2014 , 18, 3855-3872	5.5	22
117	Multivariate power-law models for streamflow prediction in the Mekong Basin. <i>Journal of Hydrology: Regional Studies</i> , 2014 , 2, 35-48	3.6	8
116	A global water supply reservoir yield model with uncertainty analysis. <i>Environmental Research Letters</i> , 2014 , 9, 095006	6.2	11
115	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	2.8	22
114	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	2.8	7
113	Performance-weighted methods for estimating monthly streamflow at ungauged sites. <i>Journal of Hydrology</i> , 2013 , 477, 240-250	6	29
112	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	2.8	9
111	Estimation of the base flow recession constant under human interference. <i>Water Resources Research</i> , 2013 , 49, 7366-7379	5.4	40
110	Brief Communication: Likelihood of societal preparedness for global change: trend detection. <i>Natural Hazards and Earth System Sciences</i> , 2013 , 13, 1773-1778	3.9	27
109	Regional regression models of watershed suspended-sediment discharge for the eastern United States. <i>Journal of Hydrology</i> , 2012 , 472-473, 53-62	6	19

108	Hydromorphologic Scientific and Engineering Challenges for 2050 2012 , 350-354		1
107	Impact of Storm Water Recharge Practices on Boston Groundwater Elevations. <i>Journal of Hydrologic Engineering - ASCE</i> , 2012 , 17, 923-932	1.8	13
106	The Impacts of Water Conservation Strategies on Water Use: Four Case Studies. <i>Journal of the American Water Resources Association</i> , 2011 , 47, 687-701	2.1	14
105	Nonstationarity: Flood Magnification and Recurrence Reduction Factors in the United States1. <i>Journal of the American Water Resources Association</i> , 2011 , 47, 464-474	2.1	202
104	Sampling Bias and Class Imbalance in Maximum-likelihood Logistic Regression. <i>Mathematical Geosciences</i> , 2011 , 43, 99-120	2.5	67
103	The impact of dams on flood flows in the United States. <i>River Research and Applications</i> , 2011 , 27, 1192-1215	2.5	98
102	Effective Measures of Effective Discharge. <i>Journal of Geology</i> , 2011 , 119, 1-14	2	39
101	Probability distributions for offshore wind speeds. <i>Energy Conversion and Management</i> , 2011 , 52, 15-26	10.6	259
100	Hydromorphology. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2011 , 137, 147-149	2.8	47
99	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	3.9	3
98	Multivariate Models of Watershed Suspended Sediment Loads for the Eastern United States 2010 ,		3
97	Estimation of phosphorus loads with sparse data for agricultural watersheds in the Czech Republic. <i>Hydrological Sciences Journal</i> , 2010 , 55, 1417-1426	3.5	5
96	Integrated Optimization of a Dual Quality Water and Wastewater System. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2010 , 136, 37-47	2.8	11
95	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	2.8	32
94	Validation and Application of Empirical Liquefaction Models. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2010 , 136, 1618-1633	3.4	40
93	Development of representative indicators of hydrologic alteration. <i>Journal of Hydrology</i> , 2009 , 374, 136-147	2.1	202
92	Goodness of fit of probability distributions for sightings as species approach extinction. <i>Bulletin of Mathematical Biology</i> , 2009 , 71, 701-19	2.1	27
91	Generalized Storage-Reliability-Yield Equations for Rainwater Harvesting Systems 2009 ,		5

90	The Implications of Discretizing Continuous Random Variables: An Example Using the U.S. Geological Survey Reporting Standards for Streamflow Data 2009 ,		3
89	Appraisal of the generalized likelihood uncertainty estimation (GLUE) method. <i>Water Resources Research</i> , 2008 , 44,	5.4	228
88	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	2.8	5
87	A Decision-Support System to Assess Surface-Water Resources in Massachusetts 2008 ,		2
86	Multivariate probabilistic regional envelopes of extreme floods. <i>Journal of Hydrology</i> , 2007 , 336, 376-390		14
85	Global streamflows IPart 1: Characteristics of annual streamflows. <i>Journal of Hydrology</i> , 2007 , 347, 243-259		80
84	Global streamflows IPart 3: Country and climate zone characteristics. <i>Journal of Hydrology</i> , 2007 , 347, 272-291	6	28
83	Global streamflows IPart 2: Reservoir storageYield performance. <i>Journal of Hydrology</i> , 2007 , 347, 260-276		43
82	A global index earthquake approach to probabilistic assessment of extremes. <i>Journal of Geophysical Research</i> , 2007 , 112,		15
81	Water use regimes: Characterizing direct human interaction with hydrologic systems. <i>Water Resources Research</i> , 2007 , 43,	5.4	68
80	Relations among storage, yield, and instream flow. <i>Water Resources Research</i> , 2007 , 43,	5.4	158
79	An assessment of exceedance probabilities of envelope curves. <i>Water Resources Research</i> , 2007 , 43,	5.4	13
78	Estimation of Flow-Duration Curves at Ungaged Sites in Southern New England 2007 ,		7
77	Revisiting reservoir storageYield relationships using a global streamflow database. <i>Advances in Water Resources</i> , 2007 , 30, 1858-1872	4.7	59
76	Review of GouldDincer reservoir storageYieldReliability estimates. <i>Advances in Water Resources</i> , 2007 , 30, 1873-1882	4.7	34
75	Probabilistic Behavior of Floods of Record in the United States. <i>Journal of Hydrologic Engineering - ASCE</i> , 2006 , 11, 482-488	1.8	15
74	Trends in precipitation and streamflow in the eastern U.S.: Paradox or perception?. <i>Geophysical Research Letters</i> , 2006 , 33,	4.9	108
73	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	2.8	112

72	Probabilistic behavior of a regional envelope curve. <i>Water Resources Research</i> , 2005 , 41,	5.4	33
71	PREDICTING FECAL COLIFORM BACTERIA LEVELS IN THE CHARLES RIVER, MASSACHUSETTS, USA1. <i>Journal of the American Water Resources Association</i> , 2005 , 41, 1195-1209	2.1	58
70	Predicting ground water nitrate concentration from land use. <i>Ground Water</i> , 2005 , 43, 343-52	2.4	100
69	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	4.5	12
68	Probabilistic Behavior of Water-Quality Loads. <i>Journal of Environmental Engineering, ASCE</i> , 2005 , 131, 1081-1089	2	36
67	Reliability of Reservoir Firm Yield Determined from the Historical Drought of Record 2005 , 1		1
66	Challenges in Graduate Education in Integrated Water Resources Management. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2004 , 130, 185-186	2.8	11
65	A stochastic index flow model of flow duration curves. <i>Water Resources Research</i> , 2004 , 40,	5.4	65
64	Developing a Watershed Characteristics Database to Improve Low Streamflow Prediction. <i>Journal of Hydrologic Engineering - ASCE</i> , 2004 , 9, 116-125	1.8	83
63	Lack of influence of climate on present cost of water supply in the USA. <i>Water Policy</i> , 2004 , 6, 269-279	1.6	
62	Hydroclimatology of the continental United States. <i>Geophysical Research Letters</i> , 2003 , 30,	4.9	121
61	Discharge indices for water quality loads. <i>Water Resources Research</i> , 2003 , 39,	5.4	74
60	Validation of a watershed model without calibration. <i>Water Resources Research</i> , 2003 , 39,	5.4	41
59	Decision Support System for Adaptive Water Supply Management. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2003 , 129, 165-177	2.8	57
58	Closure to Probability Distribution of Low Streamflow Series in the United States by Charles N. Kroll and Richard M. Vogel. <i>Journal of Hydrologic Engineering - ASCE</i> , 2003 , 8, 297-298	1.8	1
57	Regional assessment of the impact of climate change on the yield of water supply systems 2002 , 101-110		1
56	Probability Distribution of Low Streamflow Series in the United States. <i>Journal of Hydrologic Engineering - ASCE</i> , 2002 , 7, 137-146	1.8	104
55	Annual hydroclimatology of the United States. <i>Water Resources Research</i> , 2002 , 38, 19-1-19-12	5.4	128

54	Impact of Streamflow Persistence on Hydrologic Design. <i>Journal of Hydrologic Engineering - ASCE</i> , 2002 , 7, 220-227	1.8	43
53	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	6	22
52	The utility of L-moment ratio diagrams for selecting a regional probability distribution. <i>Hydrological Sciences Journal</i> , 2001 , 46, 147-155	3.5	81
51	Climate elasticity of streamflow in the United States. <i>Water Resources Research</i> , 2001 , 37, 1771-1781	5.4	427
50	Impact of Streamflow Persistence on Hydrologic Design 2001 , 1		
49	Frequency of record-breaking floods in the United States. <i>Water Resources Research</i> , 2001 , 37, 1723-1731	3.4	46
48	Spatial scaling properties of annual streamflow in the United States. <i>Hydrological Sciences Journal</i> , 2000 , 45, 465-476	3.5	33
47	Estimation of Harmonic Mean of a Lognormal Variable. <i>Journal of Hydrologic Engineering - ASCE</i> , 2000 , 5, 59-66	1.8	30
46	Closure to Optimal Allocation of Water Withdrawals in River Basin by Jennifer M. Jacobs and Richard M. Vogel. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2000 , 126, 38-38	2.8	
45	A derived flood frequency distribution for correlated rainfall intensity and duration. <i>Journal of Hydrology</i> , 2000 , 228, 56-67	6	81
44	Trends in floods and low flows in the United States: impact of spatial correlation. <i>Journal of Hydrology</i> , 2000 , 240, 90-105	6	794
43	Regional calibration of a watershed model. <i>Hydrological Sciences Journal</i> , 2000 , 45, 689-707	3.5	130
42	Comparisons of Climate Elasticity of Streamflow in the United States 1999 , 1		1
41	Indicators of Impacts of Global Climate Change on U.S. Water Resources. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1999 , 125, 194-204	2.8	59
40	Regional Regression Models of Annual Streamflow for the United States. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 1999 , 125, 148-157	1.1	155
39	Storage Reservoir Behavior in the United States. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1999 , 125, 245-254	2.8	48
38	L moment diagrams for censored observations. <i>Water Resources Research</i> , 1998 , 34, 1241-1249	5.4	32
37	The regional persistence and variability of annual streamflow in the United States. <i>Water Resources Research</i> , 1998 , 34, 3445-3459	5.4	54

36	Optimal Allocation of Water Withdrawals in a River Basin. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1998 , 124, 357-363	2.8	15
35	The (mis)behavior of behavior analysis storage estimates. <i>Water Resources Research</i> , 1997 , 33, 703-709	5.4	23
34	Climate, streamflow and water supply in the northeastern United States. <i>Journal of Hydrology</i> , 1997 , 198, 42-68	6	34
33	The moving blocks bootstrap versus parametric time series models. <i>Water Resources Research</i> , 1996 , 32, 1875-1882	5.4	92
32	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	3.5	17
31	Global warming and the hydrologic cycle. <i>Journal of Hydrology</i> , 1996 , 174, 83-127	6	193
30	Regional models of potential evaporation and reference evapotranspiration for the northeast USA. <i>Journal of Hydrology</i> , 1996 , 184, 337-354	6	20
29	Probability Distribution of Annual Maximum, Mean, and Minimum Streamflows in the United States. <i>Journal of Hydrologic Engineering - ASCE</i> , 1996 , 1, 69-76	1.8	156
28	Estimation of baseflow recession constants. <i>Water Resources Management</i> , 1996 , 10, 303-320	3.7	69
27	FLOW DURATION CURVES II: A REVIEW OF APPLICATIONS IN WATER RESOURCES PLANNING1. <i>Journal of the American Water Resources Association</i> , 1995 , 31, 1029-1039	2.1	224
26	Storage-Reliability-Resilience-Yield Relations for Northeastern United States. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1995 , 121, 365-374	2.8	11
25	Recent advances and themes in hydrology. <i>Reviews of Geophysics</i> , 1995 , 33, 933-936	23.1	4
24	Storage-Reliability-Resilience-Yield Relations for Over-Year Water Supply Systems. <i>Water Resources Research</i> , 1995 , 31, 645-654	5.4	74
23	Flow-Duration Curves. I: New Interpretation and Confidence Intervals. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1994 , 120, 485-504	2.8	312
22	Floodflow frequency model selection in Australia. <i>Journal of Hydrology</i> , 1993 , 146, 421-449	6	88
21	L moment diagrams should replace product moment diagrams. <i>Water Resources Research</i> , 1993 , 29, 1745-1752	5.4	276
20	Flood-Flow Frequency Model Selection in Southwestern United States. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1993 , 119, 353-366	2.8	85
19	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). <i>Journal of Water Resources Planning and Management - ASCE</i> , 1992 , 118, 112-113	2.8	

18	Regional geohydrologic-geomorphic relationships for the estimation of low-flow statistics. <i>Water Resources Research</i> , 1992 , 28, 2451-2458	5.4	224
17	The value of streamflow record augmentation procedures in low-flow and flood-flow frequency analysis. <i>Journal of Hydrology</i> , 1991 , 125, 259-276	6	15
16	Probability Plot Goodness-of-Fit and Skewness Estimation Procedures for the Pearson Type 3 Distribution. <i>Water Resources Research</i> , 1991 , 27, 3149-3158	5.4	80
15	GENERALIZED LOW-FLOW FREQUENCY RELATIONSHIPS FOR UNGAGED SITES IN MASSACHUSETTS1. <i>Journal of the American Water Resources Association</i> , 1990 , 26, 241-253	2.1	51
14	Regional Flow-Duration Curves for Ungauged Sites in Massachusetts. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1990 , 116, 530-549	2.8	109
13	Low-Flow Frequency Analysis Using Probability-Plot Correlation Coefficients. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1989 , 115, 338-357	2.8	96
12	The value of stochastic streamflow models in overyear reservoir design applications. <i>Water Resources Research</i> , 1988 , 24, 1483-1490	5.4	41
11	Reliability Indices for Water Supply Systems. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1987 , 113, 563-579	2.8	40
10	Generalized storage-reliability-yield relationships. <i>Journal of Hydrology</i> , 1987 , 89, 303-327	6	84
9	The Return Period of a Reservoir System Failure 1987 , 273-282		
8	Closure to "Flood-Plain Delineation in Ice Jam Prone Regions" by Richard M. Vogel and Jerry R. Stedinger (April, 1984). <i>Journal of Water Resources Planning and Management - ASCE</i> , 1986 , 112, 566-567 ^{2.8}		
7	The Probability Plot Correlation Coefficient Test for the Normal, Lognormal, and Gumbel Distributional Hypotheses. <i>Water Resources Research</i> , 1986 , 22, 587-590	5.4	134
6	Multisite ARMA(1,1) and Disaggregation Models for Annual Streamflow Generation. <i>Water Resources Research</i> , 1985 , 21, 497-509	5.4	52
5	Minimum variance streamflow record augmentation procedures. <i>Water Resources Research</i> , 1985 , 21, 715-723	5.4	78
4	Flood-plain Delineation in Ice Jam Prone Regions. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1984 , 110, 206-219	2.8	6
3	Disaggregation Procedures for Generating Serially Correlated Flow Vectors. <i>Water Resources Research</i> , 1984 , 20, 47-56	5.4	92
2	On the need for streamflow drought frequency guidelines in the U.S.. <i>Water Policy</i> ,	1.6	2
1	The Massachusetts Sustainable-Yield Estimator: A decision-support tool to assess water availability at ungaged stream locations in Massachusetts. <i>USGS Scientific Investigations Report</i> ,		20

