

Richard M Vogel

List of Publications by Citations

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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	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
160	Climate elasticity of streamflow in the United States. <i>Water Resources Research</i> , 2001 , 37, 1771-1781	5.4	427
159	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
158	L moment diagrams should replace product moment diagrams. <i>Water Resources Research</i> , 1993 , 29, 1745-1752	5.1	276
157	Probability distributions for offshore wind speeds. <i>Energy Conversion and Management</i> , 2011 , 52, 15-26	10.6	259
156	Appraisal of the generalized likelihood uncertainty estimation (GLUE) method. <i>Water Resources Research</i> , 2008 , 44,	5.4	228
155	FLOW DURATION CURVES II: A REVIEW OF APPLICATIONS IN WATER RESOURCES PLANNING ¹ . <i>Journal of the American Water Resources Association</i> , 1995 , 31, 1029-1039	2.1	224
154	Regional geohydrologic-geomorphic relationships for the estimation of low-flow statistics. <i>Water Resources Research</i> , 1992 , 28, 2451-2458	5.4	224
153	Nonstationarity: Flood Magnification and Recurrence Reduction Factors in the United States ¹ . <i>Journal of the American Water Resources Association</i> , 2011 , 47, 464-474	2.1	202
152	Development of representative indicators of hydrologic alteration. <i>Journal of Hydrology</i> , 2009 , 374, 136-147	4.7	202
151	Global warming and the hydrologic cycle. <i>Journal of Hydrology</i> , 1996 , 174, 83-127	6	193
150	Relations among storage, yield, and instream flow. <i>Water Resources Research</i> , 2007 , 43,	5.4	158
149	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
148	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
147	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
146	Regional calibration of a watershed model. <i>Hydrological Sciences Journal</i> , 2000 , 45, 689-707	3.5	130
145	Reliability, return periods, and risk under nonstationarity. <i>Water Resources Research</i> , 2015 , 51, 6381-6398	5.4	128

144	Annual hydroclimatology of the United States. <i>Water Resources Research</i> , 2002 , 38, 19-1-19-12	5.4	128
143	Hydroclimatology of the continental United States. <i>Geophysical Research Letters</i> , 2003 , 30,	4.9	121
142	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
141	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
140	Hydrology: The interdisciplinary science of water. <i>Water Resources Research</i> , 2015 , 51, 4409-4430	5.4	108
139	Trends in precipitation and streamflow in the eastern U.S.: Paradox or perception?. <i>Geophysical Research Letters</i> , 2006 , 33,	4.9	108
138	Probability Distribution of Low Streamflow Series in the United States. <i>Journal of Hydrologic Engineering - ASCE</i> , 2002 , 7, 137-146	1.8	104
137	Predicting ground water nitrate concentration from land use. <i>Ground Water</i> , 2005 , 43, 343-52	2.4	100
136	The impact of dams on flood flows in the United States. <i>River Research and Applications</i> , 2011 , 27, 1192-1215	5.4	98
135	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
134	The moving blocks bootstrap versus parametric time series models. <i>Water Resources Research</i> , 1996 , 32, 1875-1882	5.4	92
133	Disaggregation Procedures for Generating Serially Correlated Flow Vectors. <i>Water Resources Research</i> , 1984 , 20, 47-56	5.4	92
132	Techniques for assessing water infrastructure for nonstationary extreme events: a review. <i>Hydrological Sciences Journal</i> , 2018 , 63, 325-352	3.5	91
131	Floodflow frequency model selection in Australia. <i>Journal of Hydrology</i> , 1993 , 146, 421-449	6	88
130	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
129	Generalized storage-reliability-yield relationships. <i>Journal of Hydrology</i> , 1987 , 89, 303-327	6	84
128	Developing a Watershed Characteristics Database to Improve Low Streamflow Prediction. <i>Journal of Hydrologic Engineering - ASCE</i> , 2004 , 9, 116-125	1.8	83
127	A risk-based approach to flood management decisions in a nonstationary world. <i>Water Resources Research</i> , 2014 , 50, 1928-1942	5.4	82

126	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
125	A derived flood frequency distribution for correlated rainfall intensity and duration. <i>Journal of Hydrology</i> , 2000 , 228, 56-67	6	81
124	Global streamflows [Part 1: Characteristics of annual streamflows. <i>Journal of Hydrology</i> , 2007 , 347, 243-259	5.9	80
123	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
122	Minimum variance streamflow record augmentation procedures. <i>Water Resources Research</i> , 1985 , 21, 715-723	5.4	78
121	Discharge indices for water quality loads. <i>Water Resources Research</i> , 2003 , 39,	5.4	74
120	Storage-Reliability-Resilience-Yield Relations for Over-Year Water Supply Systems. <i>Water Resources Research</i> , 1995 , 31, 645-654	5.4	74
119	Estimation of baseflow recession constants. <i>Water Resources Management</i> , 1996 , 10, 303-320	3.7	69
118	Water use regimes: Characterizing direct human interaction with hydrologic systems. <i>Water Resources Research</i> , 2007 , 43,	5.4	68
117	Sampling Bias and Class Imbalance in Maximum-likelihood Logistic Regression. <i>Mathematical Geosciences</i> , 2011 , 43, 99-120	2.5	67
116	A stochastic index flow model of flow duration curves. <i>Water Resources Research</i> , 2004 , 40,	5.4	65
115	On the deterministic and stochastic use of hydrologic models. <i>Water Resources Research</i> , 2016 , 52, 5619-5633	5.4	62
114	Revisiting reservoir storage-yield relationships using a global streamflow database. <i>Advances in Water Resources</i> , 2007 , 30, 1858-1872	4.7	59
113	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
112	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
111	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
110	The regional persistence and variability of annual streamflow in the United States. <i>Water Resources Research</i> , 1998 , 34, 3445-3459	5.4	54
109	Multisite ARMA(1,1) and Disaggregation Models for Annual Streamflow Generation. <i>Water Resources Research</i> , 1985 , 21, 497-509	5.4	52

108	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
107	Storage Reservoir Behavior in the United States. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1999 , 125, 245-254	2.8	48
106	Hydromorphology. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2011 , 137, 147-149	2.8	47
105	Frequency of record-breaking floods in the United States. <i>Water Resources Research</i> , 2001 , 37, 1723-1733	3.4	46
104	Parsimonious nonstationary flood frequency analysis. <i>Advances in Water Resources</i> , 2018 , 112, 1-16	4.7	45
103	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
102	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
101	Global streamflows [Part 2: Reservoir storage]field performance. <i>Journal of Hydrology</i> , 2007 , 347, 260-276	2.6	43
100	Impact of Streamflow Persistence on Hydrologic Design. <i>Journal of Hydrologic Engineering - ASCE</i> , 2002 , 7, 220-227	1.8	43
99	Objective hydrograph baseflow recession analysis. <i>Journal of Hydrology</i> , 2015 , 525, 102-112	6	41
98	Validation of a watershed model without calibration. <i>Water Resources Research</i> , 2003 , 39,	5.4	41
97	The value of stochastic streamflow models in overyear reservoir design applications. <i>Water Resources Research</i> , 1988 , 24, 1483-1490	5.4	41
96	Estimation of the base flow recession constant under human interference. <i>Water Resources Research</i> , 2013 , 49, 7366-7379	5.4	40
95	Validation and Application of Empirical Liquefaction Models. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2010 , 136, 1618-1633	3.4	40
94	Reliability Indices for Water Supply Systems. <i>Journal of Water Resources Planning and Management - ASCE</i> , 1987 , 113, 563-579	2.8	40
93	Effective Measures of Effective[Discharge. <i>Journal of Geology</i> , 2011 , 119, 1-14	2	39
92	Probabilistic Behavior of Water-Quality Loads. <i>Journal of Environmental Engineering, ASCE</i> , 2005 , 131, 1081-1089	2	36
91	Climate, streamflow and water supply in the northeastern United States. <i>Journal of Hydrology</i> , 1997 , 198, 42-68	6	34

90	Review of Gould-Dincer reservoir storage yield reliability estimates. <i>Advances in Water Resources</i> , 2007 , 30, 1873-1882	4.7	34
89	Probabilistic behavior of a regional envelope curve. <i>Water Resources Research</i> , 2005 , 41,	5.4	33
88	Spatial scaling properties of annual streamflow in the United States. <i>Hydrological Sciences Journal</i> , 2000 , 45, 465-476	3.5	33
87	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
86	L moment diagrams for censored observations. <i>Water Resources Research</i> , 1998 , 34, 1241-1249	5.4	32
85	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
84	Stochastic watershed models for hydrologic risk management. <i>Water Security</i> , 2017 , 1, 28-35	3.8	31
83	Estimation of Harmonic Mean of a Lognormal Variable. <i>Journal of Hydrologic Engineering - ASCE</i> , 2000 , 5, 59-66	1.8	30
82	Performance-weighted methods for estimating monthly streamflow at ungauged sites. <i>Journal of Hydrology</i> , 2013 , 477, 240-250	6	29
81	Global streamflows [Part 3: Country and climate zone characteristics. <i>Journal of Hydrology</i> , 2007 , 347, 272-291	6	28
80	Regional flow duration curves: Geostatistical techniques versus multivariate regression. <i>Advances in Water Resources</i> , 2016 , 96, 11-22	4.7	27
79	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
78	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
77	Hazard function analysis for flood planning under nonstationarity. <i>Water Resources Research</i> , 2016 , 52, 4116-4131	5.4	26
76	Statistical Bridge Signatures. <i>Journal of Bridge Engineering</i> , 2014 , 19, 04014022	2.7	25
75	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
74	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
73	The (mis)behavior of behavior analysis storage estimates. <i>Water Resources Research</i> , 1997 , 33, 703-709	5.4	23

72	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
71	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
70	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
69	Hypothesis tests for hydrologic alteration. <i>Journal of Hydrology</i> , 2015 , 530, 117-126	6	20
68	Regional models of potential evaporation and reference evapotranspiration for the northeast USA. <i>Journal of Hydrology</i> , 1996 , 184, 337-354	6	20
67	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
66	The hydromorphology of an urbanizing watershed using multivariate elasticity. <i>Advances in Water Resources</i> , 2015 , 86, 147-154	4.7	19
65	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
64	Statistical bridge damage detection using girder distribution factors. <i>Engineering Structures</i> , 2016 , 109, 139-151	4.7	18
63	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
62	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
61	A global index earthquake approach to probabilistic assessment of extremes. <i>Journal of Geophysical Research</i> , 2007 , 112,		15
60	Probabilistic Behavior of Floods of Record in the United States. <i>Journal of Hydrologic Engineering - ASCE</i> , 2006 , 11, 482-488	1.8	15
59	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
58	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
57	Improved Estimators of Model Performance Efficiency for Skewed Hydrologic Data. <i>Water Resources Research</i> , 2020 , 56, e2020WR027101	5.4	15
56	Uncertainty analysis for water supply reservoir yields. <i>Journal of Hydrology</i> , 2015 , 529, 257-264	6	14
55	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

54	Multivariate probabilistic regional envelopes of extreme floods. <i>Journal of Hydrology</i> , 2007 , 336, 376-390		14
53	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
52	Bridge Fatigue Service-Life Estimation Using Operational Strain Measurements. <i>Journal of Bridge Engineering</i> , 2016 , 21, 04016005	2.7	13
51	Impact of Storm Water Recharge Practices on Boston Groundwater Elevations. <i>Journal of Hydrologic Engineering - ASCE</i> , 2012 , 17, 923-932	1.8	13
50	An assessment of exceedance probabilities of envelope curves. <i>Water Resources Research</i> , 2007 , 43,	5.4	13
49	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
48	The Abuse of Popular Performance Metrics in Hydrologic Modeling. <i>Water Resources Research</i> , 2021 , 57, e2020WR029001	5.4	12
47	Global Storage-Reliability-Yield Relationships for Water Supply Reservoirs. <i>Water Resources Management</i> , 2015 , 29, 1591-1605	3.7	11
46	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
45	A global water supply reservoir yield model with uncertainty analysis. <i>Environmental Research Letters</i> , 2014 , 9, 095006	6.2	11
44	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
43	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
42	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
41	The geometric mean?. <i>Communications in Statistics - Theory and Methods</i> , 2020 , 1-13	0.5	9
40	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
39	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
38	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
37	Hazard function theory for nonstationary natural hazards. <i>Natural Hazards and Earth System Sciences</i> , 2016 , 16, 915-925	3.9	8

36	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
35	Estimation of Flow-Duration Curves at Ungaged Sites in Southern New England 2007 ,		7
34	Improved estimators of correlation and R2 for skewed hydrologic data. <i>Hydrological Sciences Journal</i> , 2020 , 65, 87-101	3.5	7
33	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
32	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
31	Using water insecurity to predict domestic water demand in the Palestinian West Bank. <i>Water International</i> , 2015 , 40, 614-634	2.4	6
30	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
29	Steel Bridge Service Life Prediction Using Bootstrap Method. <i>International Journal of Civil Engineering</i> , 2017 , 15, 51-61	1.9	5
28	Updating estimates of low-streamflow statistics to account for possible trends. <i>Hydrological Sciences Journal</i> , 2019 , 64, 1404-1414	3.5	5
27	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
26	Generalized Storage-Reliability-Yield Equations for Rainwater Harvesting Systems 2009 ,		5
25	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
24	Recent advances and themes in hydrology. <i>Reviews of Geophysics</i> , 1995 , 33, 933-936	23.1	4
23	An unbiased estimator of coefficient of variation of streamflow. <i>Journal of Hydrology</i> , 2021 , 594, 1259546		4
22	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
21	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
20	Multivariate Models of Watershed Suspended Sediment Loads for the Eastern United States 2010 ,		3
19	The Implications of Discretizing Continuous Random Variables: An Example Using the U.S. Geological Survey Reporting Standards for Streamflow Data 2009 ,		3

18	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
17	A comparison of estimators of the conditional mean under non-stationary conditions. <i>Advances in Water Resources</i> , 2020 , 143, 103672	4.7	2
16	A Decision-Support System to Assess Surface-Water Resources in Massachusetts 2008 ,		2
15	On the need for streamflow drought frequency guidelines in the U.S.. <i>Water Policy</i> ,	1.6	2
14	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
13	Hydromorphologic Scientific and Engineering Challenges for 2050 2012 , 350-354		1
12	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
11	Reliability of Reservoir Firm Yield Determined from the Historical Drought of Record 2005 , 1		1
10	Regional assessment of the impact of climate change on the yield of water supply systems 2002 , 101-110		1
9	Comparisons of Climate Elasticity of Streamflow in the United States 1999 , 1		1
8	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
7	Hydrologic Record Events 2019 , 491-536		0
6	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	
5	Impact of Streamflow Persistence on Hydrologic Design 2001 , 1		
4	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	
3	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	
2	Lack of influence of climate on present cost of water supply in the USA. <i>Water Policy</i> , 2004 , 6, 269-279	1.6	
1	The Return Period of a Reservoir System Failure 1987 , 273-282		

