Demetris Koutsoyiannis

List of Publications by Year
in descending order

244 papers	11,050 citations	30070 54 h-index	42399 92 g-index
324 all docs	324 docs citations	324 times ranked	7021 citing authors

#	Article	IF	Citations
1	3D Scanning/Printing: A Technological Stride in Sculpture. Technologies, 2022, 10, 9.	5.1	4
2	Bluecat: A Local Uncertainty Estimator for Deterministic Simulations and Predictions. Water Resources Research, 2022, 58, .	4.2	22
3	Ombrian curves advanced to stochastic modeling of rainfall intensity. , 2022, , 261-284.		1
4	RASPOTIONâ€"A New Global PET Dataset by Means of Remote Monthly Temperature Data and Parametric Modelling. Hydrology, 2022, 9, 32.	3.0	7
5	Landscape design in infrastructure projects - is it an extravagance? A cost-benefit investigation of practices in dams. Landscape Research, 2022, 47, 370-387.	1.6	7
6	Wildfires vs. Sustainable Forest Partitioning. Conservation, 2022, 2, 195-218.	1.7	5
7	Reversing visibility analysis: Towards an accelerated a priori assessment of landscape impacts of renewable energy projects. Renewable and Sustainable Energy Reviews, 2022, 161, 112389.	16.4	14
8	Regional Ombrian Curves: Design Rainfall Estimation for a Spatially Diverse Rainfall Regime. Hydrology, 2022, 9, 67.	3.0	5
9	Climate Extrapolations in Hydrology: The Expanded Bluecat Methodology. Hydrology, 2022, 9, 86.	3.0	3
10	Revisiting causality using stochastics: 2. Applications. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2022, 478, .	2.1	5
11	Revisiting causality using stochastics: 1. Theory. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2022, 478, .	2.1	5
12	KNN vs. Bluecatâ€"Machine Learning vs. Classical Statistics. Hydrology, 2022, 9, 101.	3.0	4
13	Environmental Determinism vs. Social Dynamics: Prehistorical and Historical Examples. World, 2022, 3, 357-388.	2.2	5
14	Stochastic Analysis of the Marginal and Dependence Structure of Streamflows: From Fine-Scale Records to Multi-Centennial Paleoclimatic Reconstructions. Hydrology, 2022, 9, 126.	3.0	1
15	Aesthetical Issues with Stochastic Evaluation. , 2021, , 173-193.		3
16	Landscape Planning of Infrastructure through Focus Pointsâ€™ Clustering Analysis. Case Study: Plastiras Artificial Lake (Greece). Infrastructures, 2021, 6, 12.	2.8	9
17	A Stochastic View of Varying Styles in Art Paintings. Heritage, 2021, 4, 333-348.	1.9	7
18	Generalized storage-reliability-yield framework for hydroelectric reservoirs. Hydrological Sciences Journal, 2021, 66, 580-599.	2.6	8

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19	A Global-Scale Investigation of Stochastic Similarities in Marginal Distribution and Dependence Structure of Key Hydrological-Cycle Processes. Hydrology, 2021, 8, 59.	3.0	73
20	Stratification: An Entropic View of Societyâ€™s Structure. World, 2021, 2, 153-174.	2.2	11
21	Rethinking Climate, Climate Change, and Their Relationship with Water. Water (Switzerland), 2021, 13, 849.	2.7	14
22	Stochastic investigation of daily air temperature extremes from a global ground station network. Stochastic Environmental Research and Risk Assessment, 2021, 35, 1585-1603.	4.0	9
23	Multiscale Temporal Irreversibility of Streamflow and Its Stochastic Modelling. Hydrology, 2021, 8, 63.	3.0	8
24	Water Conflicts: From Ancient to Modern Times and in the Future. Sustainability, 2021, 13, 4237.	3.2	15
25	From mythology to science: the development of scientific hydrological concepts in Greek antiquity and its relevance to modern hydrology. Hydrology and Earth System Sciences, 2021, 25, 2419-2444.	4.9	16
26	Agricultural Land or Photovoltaic Parks? The Waterâ€“Energyâ€“Food Nexus and Land Development Perspectives in the Thessaly Plain, Greece. Sustainability, 2021, 13, 8935.	3.2	22
27	A stochastic simulation scheme for the long-term persistence, heavy-tailed and double periodic behavior of observational and reanalysis wind time-series. Applied Energy, 2021, 295, 116873.	10.1	16
28	Spatial Hurstâ€“Kolmogorov Clustering. Encyclopedia, 2021, 1, 1010-1025.	4.5	10
29	Towards Generic Simulation for Demanding Stochastic Processes. Sci, 2021, 3, 34.	3.0	12
30	Water and Energy. , 2021, , 619-657.		10
31	Entropy and Wealth. Entropy, 2021, 23, 1356.	2.2	19
32	OpenHi.net: A Synergistically Built, National-Scale Infrastructure for Monitoring the Surface Waters of Greece. Water (Switzerland), 2021, 13, 2779.	2.7	9
33	Stochastic Analysis of Hourly to Monthly Potential Evapotranspiration with a Focus on the Long-Range Dependence and Application with Reanalysis and Ground-Station Data. Hydrology, 2021, 8, 177.	3.0	5
34	The mode of the climacogram estimator for a Gaussian Hurst-Kolmogorov process. Journal of Hydroinformatics, 2020, 22, 160-169.	2.4	9
35	Simple stochastic simulation of time irreversible and reversible processes. Hydrological Sciences Journal, 2020, 65, 536-551.	2.6	15
36	Quantification of predictive uncertainty in hydrological modelling by harnessing the wisdom of the crowd: A large-sample experiment at monthly timescale. Advances in Water Resources, 2020, 136, 103470.	3.8	25

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37	Quantification of predictive uncertainty in hydrological modelling by harnessing the wisdom of the crowd: Methodology development and investigation using toy models. Advances in Water Resources, 2020, 136, 103471.	3.8	14
38	Atmospheric Temperature and CO2: Hen-or-Egg Causality?. Sci, 2020, 2, 72.	3.0	4
39	A review of land use, visibility and public perception of renewable energy in the context of landscape impact. Applied Energy, 2020, 276, 115367.	10.1	65
40	Evolution of Clustering Quantified by a Stochastic Methodâ€"Case Studies on Natural and Human Social Structures. Sustainability, 2020, 12, 7972.	3.2	19
41	Variability of global mean annual temperature is significantly influenced by the rhythm of ocean-atmosphere oscillations. Science of the Total Environment, 2020, 747, 141256.	8.0	24
42	Atmospheric Temperature and CO2: Hen-Or-Egg Causality?. Sci, 2020, 2, 83.	3.0	16
43	Atmospheric Temperature and CO2: Hen-or-Egg Causality?. Sci, 2020, 2, 77.	3.0	3
44	Atmospheric Temperature and CO2: Hen-or-Egg Causality?. Sci, 2020, 2, 81.	3.0	1
45	Invigorating Hydrological Research Through Journal Publications. Water Resources Research, 2020, 56, .	4.2	5
46	Optimal utilization of water resources for local communities in mainland Greece (case study of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	1.9	9
47	Projecting the future of rainfall extremes: Better classic than trendy. Journal of Hydrology, 2020, 588, 125005.	5.4	25
48	Aesthetical Issues of Leonardo Da Vinciâ€™s and Pablo Picassoâ€™s Paintings with Stochastic Evaluation. Heritage, 2020, 3, 283-305.	1.9	18
49	Revisiting the global hydrological cycle: is it intensifying?. Hydrology and Earth System Sciences, 2020, 24, 3899-3932.	4.9	87
50	Revealing hidden persistence in maximum rainfall records. Hydrological Sciences Journal, 2019, 64, 1673-1689.	2.6	25
51	Stochastic Evaluation of Landscapes Transformed by Renewable Energy Installations and Civil Works. Energies, 2019, 12, 2817.	3.1	17
52	On the Exact Distribution of Correlated Extremes in Hydrology. Water Resources Research, 2019, 55, 10405-10423.	4.2	18
53	Knowable moments for high-order stochastic characterization and modelling of hydrological processes. Hydrological Sciences Journal, 2019, 64, 19-33.	2.6	20
54	A large sample analysis of European rivers on seasonal river flow correlation and its physical drivers. Hydrology and Earth System Sciences, 2019, 23, 73-91.	4.9	18

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55	The Development of the Athens Water Supply System and Inferences for Optimizing the Scale of Water Infrastructures. Sustainability, 2019, 11, 2657.	3.2	15
56	Insights into the Oroville Dam 2017 Spillway Incident. Geosciences (Switzerland), 2019, 9, 37.	2.2	21
57	Timeâ€™s arrow in stochastic characterization and simulation of atmospheric and hydrological processes. Hydrological Sciences Journal, 2019, 64, 1013-1037.	2.6	26
58	Save hydrological observations! Return period estimation without data decimation. Journal of Hydrology, 2019, 571, 782-792.	5.4	24
59	Probabilistic Hydrological Post-Processing at Scale: Why and How to Apply Machine-Learning Quantile Regression Algorithms. Water (Switzerland), 2019, 11, 2126.	2.7	51
60	Stochastic investigation of long-term persistence in two-dimensional images of rocks. Spatial Statistics, 2019, 29, 177-191.	1.9	14
61	Floods in Greece. , 2019, , 238-256.		4
62	Comparison of stochastic and machine learning methods for multi-step ahead forecasting of hydrological processes. Stochastic Environmental Research and Risk Assessment, 2019, 33, 481-514.	4.0	80
63	Predictability of monthly temperature and precipitation using automatic time series forecasting methods. Acta Geophysica, 2018, 66, 807-831.	2.0	92
64	Stochastic synthesis approximating any process dependence and distribution. Stochastic Environmental Research and Risk Assessment, 2018, 32, 1493-1515.	4.0	55
65	One-step ahead forecasting of geophysical processes within a purely statistical framework. Geoscience Letters, 2018, 5, .	3.3	28
66	A rainfall disaggregation scheme for sub-hourly time scales: Coupling a Bartlett-Lewis based model with adjusting procedures. Journal of Hydrology, 2018, 556, 980-992.	5.4	58
67	Revisiting long-range dependence in annual precipitation. Journal of Hydrology, 2018, 556, 891-900.	5.4	40
68	From Fractals to Stochastics: Seeking Theoretical Consistency in Analysis of Geophysical Data. , 2018, , 237-278.		15
69	On the long-range dependence properties of annual precipitation using a global network of instrumental measurements. Advances in Water Resources, 2018, 111, 301-318.	3.8	31
70	Joint Editorial: Invigorating hydrological research through journal publications. Hydrology Research, 2018, 49, iii-ix.	2.7	0
71	Joint editorial: Invigorating hydrological research through journal publications. Hydrology and Earth System Sciences, 2018, 22, 5735-5739.	4.9	3
72	Univariate Time Series Forecasting of Temperature and Precipitation with a Focus on Machine Learning Algorithms: a Multiple-Case Study from Greece. Water Resources Management, 2018, 32, 5207-5239.	3.9	46

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73	Invigorating Hydrological Research through Journal Publications. Journal of Hydrometeorology, 2018, 19, 1713-1719.	1.9	0
74	Simulation of Stochastic Processes Exhibiting Anyâ€Range Dependence and Arbitrary Marginal Distributions. Water Resources Research, 2018, 54, 9484-9513.	4.2	28
75	Joint Editorial: Invigorating Hydrological Research through Journal Publications. Vadose Zone Journal, 2018, 17, 180001ed.	2.2	0
76	Characterizing and Modeling Seasonality in Extreme Rainfall. Water Resources Research, 2018, 54, 6242-6258.	4.2	19
77	Invigorating hydrological research through journal publications. Ecohydrology, 2018, 11, e2016.	2.4	0
78	Field survey and modelling of irrigation water quality indices in a Mediterranean island catchment: a comparison between spatial interpolation methods. Hydrological Sciences Journal, 2018, 63, 1447-1467.	2.6	8
79	Invigorating hydrological research through journal publications. Hydrological Sciences Journal, 2018, 63, 1113-1117.	2.6	4
80	Joint Editorial Invigorating Hydrological Research through Journal Publications. Journal of Hydrology and Hydromechanics, 2018, 66, 257-260.	2.0	1
81	A theoretically consistent stochastic cascade for temporal disaggregation of intermittent rainfall. Water Resources Research, 2017, 53, 4586-4605.	4.2	44
82	Energy, variability and weather finance engineering. Energy Procedia, 2017, 125, 389-397.	1.8	5
83	Simulation of water-energy fluxes through small-scale reservoir systems under limited data availability. Energy Procedia, 2017, 125, 405-414.	1.8	7
84	Creating the electric energy mix in a non-connected island. Energy Procedia, 2017, 125, 425-434.	1.8	5
85	Investigation on the stochastic nature of the solar radiation process. Energy Procedia, 2017, 125, 398-404.	1.8	14
86	Harnessing wind and wave resources for a Hybrid Renewable Energy System in remote islands: a combined stochastic and deterministic approach. Energy Procedia, 2017, 125, 415-424.	1.8	23
87	Simulation of electricity demand in a remote island for optimal planning of a hybrid renewable energy system. Energy Procedia, 2017, 125, 435-442.	1.8	7
88	Ecosystem functioning is enveloped by hydrometeorological variability. Nature Ecology and Evolution, 2017, 1, 1263-1270.	7.8	25
89	On the prediction of persistent processes using the output of deterministic models. Hydrological Sciences Journal, 2017, 62, 2083-2102.	2.6	19
90	Temporal and spatial variability of rainfall over Greece. Theoretical and Applied Climatology, 2017, 130, 217-232.	2.8	38

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91	Parametric Modelling of Potential Evapotranspiration: A Global Survey. Water (Switzerland), 2017, 9, 795.	2.7	34
92	Entropy Production in Stochastics. Entropy, 2017, 19, 581.	2.2	19
93	Joint Editorialâ€"Fostering Innovation and Improving Impact Assessment for Journal Publications in Hydrology. Vadose Zone Journal, 2016, 15, 1-4.	2.2	1
94	Global Investigation of Double Periodicity Î¿f Hourly Wind Speed for Stochastic Simulation; Application in Greece. Energy Procedia, 2016, 97, 278-285.	1.8	8
95	Joint editorial: Fostering innovation and improving impact assessment for journal publications in hydrology. Water Resources Research, 2016, 52, 2399-2402.	4.2	9
96	Bilinear surface smoothing for spatial interpolation with optional incorporation of an explanatory variable. Part 1: Theory. Hydrological Sciences Journal, 2016, 61, 519-526.	2.6	7
97	A global survey on the seasonal variation of the marginal distribution of daily precipitation. Advances in Water Resources, 2016, 94, 131-145.	3.8	69
98	Climatic variability and the evolution of water technologies in Crete, Hellas. Water History, 2016, 8, 137-157.	1.3	15
99	Generic and parsimonious stochastic modelling for hydrology and beyond. Hydrological Sciences Journal, 2016, 61, 225-244.	2.6	61
100	Scale-dependence of persistence in precipitationÂrecords. Nature Climate Change, 2016, 6, 399-401.	18.8	51
101	The scientific legacy of Harold Edwin Hurst (1880â€"1978). Hydrological Sciences Journal, 2016, 61, 1571-1590.	2.6	51
102	Bilinear surface smoothing for spatial interpolation with optional incorporation of an explanatory variable. Part 2: Application to synthesized and rainfall data. Hydrological Sciences Journal, 2016, 61, 527-540.	2.6	10
103	Comparative evaluation of 1D and quasi-2D hydraulic models based on benchmark and real-world applications for uncertainty assessment in flood mapping. Journal of Hydrology, 2016, 534, 478-492.	5.4	169
104	Stochastic similarities between the microscale of turbulence and hydro-meteorological processes. Hydrological Sciences Journal, 2016, 61, 1623-1640.	2.6	11
105	Predictability in dice motion: how does it differ from hydro-meteorological processes?. Hydrological Sciences Journal, 2016, 61, 1611-1622.	2.6	24
106	Joint Editorial: Fostering innovation and improving impact assessment for journal publications in hydrology. Hydrology and Earth System Sciences, 2016, 20, 1081-1084.	4.9	2
107	Application of Stochastic Methods to Double Cyclostationary Processes for Hourly Wind Speed Simulation. Energy Procedia, 2015, 76, 406-411.	1.8	12
108	One hundred years of return period: Strengths and limitations. Water Resources Research, 2015, 51, 8570-8585.	4.2	61

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109	Evaluation of a Parametric Approach for Estimating Potential Evapotranspiration Across Different Climates. Agriculture and Agricultural Science Procedia, 2015, 4, 2-9.	0.6	12
110	Hydraulic Characteristics of the Drainage Systems of Ancient Hellenic Theatres: Case Study of the Theatre of Dionysus and Its Implications. Journal of Irrigation and Drainage Engineering - ASCE, 2015, 141, .	1.0	9
111	Climacogram versus autocovariance and power spectrum in stochastic modelling for Markovian and Hurstâ€“Kolmogorov processes. Stochastic Environmental Research and Risk Assessment, 2015, 29, 1649-1669.	4.0	68
112	Negligent killing of scientific concepts: the stationarity case. Hydrological Sciences Journal, 2015, 60, 1174-1183.	2.6	167
113	Broken line smoothing for data series interpolation by incorporating an explanatory variable with denser observations: application to soil-water and rainfall data. Hydrological Sciences Journal, 2015, 60, 468-481.	2.6	6
114	A parsimonious regional parametric evapotranspiration model based on a simplification of the Penmanâ€“Monteith formula. Journal of Hydrology, 2015, 524, 708-717.	5.4	57
115	Hydrological modelling of temporally-varying catchments: facets of change and the value of information. Hydrological Sciences Journal, 2015, 60, 1438-1461.	2.6	29
116	Estimating the Uncertainty of Hydrological Predictions through Data-Driven Resampling Techniques. Journal of Hydrologic Engineering - ASCE, 2015, 20, .	1.9	53
117	Reply to comment by Grey Nearing on â€œA blueprint for processâ€based modeling of uncertain hydrological systemsâ€• Water Resources Research, 2014, 50, 6264-6268.	4.2	6
118	Flood design recipes vs. reality: can predictions for ungauged basins be trusted?. Natural Hazards and Earth System Sciences, 2014, 14, 1417-1428.	3.6	52
119	Joint Editorial "On the future of journal publications in hydrology". Hydrology and Earth System Sciences, 2014, 18, 2433-2435.	4.9	2
120	Socialvsscientific perception of change in hydrology and climate Reply to the Discussion on the Opinion Paper â€œHydrology and changeâ€•by Arie Ben-Zvi. Hydrological Sciences Journal, 2014, 59, 1625-1626.	2.6	1
121	Modeling and mitigating natural hazards: Stationarity is immortal!. Water Resources Research, 2014, 50, 9748-9756.	4.2	208
122	Entropy: From Thermodynamics to Hydrology. Entropy, 2014, 16, 1287-1314.	2.2	29
123	Joint Editorialâ€”On the future of journal publications in hydrology. Hydrological Sciences Journal, 2014, 59, 955-958.	2.6	9
124	A Bayesian statistical model for deriving the predictive distribution of hydroclimatic variables. Climate Dynamics, 2014, 42, 2867-2883.	3.8	28
125	On the future of journal publications in hydrology. Water Resources Research, 2014, 50, 2795-2797.	4.2	7
126	Stochastic analysis and simulation of hydrometeorological processes associated with wind and solar energy. Renewable Energy, 2014, 63, 624-633.	8.9	36

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127	Toward a theoretical framework for integrated modeling of hydrological change. Wiley Interdisciplinary Reviews: Water, 2014, 1, 427-438.	6.5	14
128	A multivariate stochastic model for the generation of synthetic time series at multiple time scales reproducing long-term persistence. Environmental Modelling and Software, 2014, 62, 139-152.	4.5	65
129	A quick gap filling of missing hydrometeorological data. Journal of Geophysical Research D: Atmospheres, 2014, 119, 9290-9300.	3.3	46
130	On the future of journal publications in hydrology. Hydrology Research, 2014, 45, 515-518.	2.7	12
131	Reconciling hydrology with engineering. Hydrology Research, 2014, 45, 2-22.	2.7	23
132	Assessment of environmental flows under limited data availability: case study of the Acheloos River, Greece. Hydrological Sciences Journal, 2014, 59, 731-750.	2.6	39
133	Just two moments! A cautionary note against use of high-order moments in multifractal models in hydrology. Hydrology and Earth System Sciences, 2014, 18, 243-255.	4.9	44
134	Water Control in Ancient Greek Cities. , 2014, , .		0
135	An algorithm to construct Monte Carlo confidence intervals for an arbitrary function of probability distribution parameters. Computational Statistics, 2013, 28, 1501-1527.	1.5	13
136	Physics of uncertainty, the Gibbs paradox and indistinguishable particles. Studies in History and Philosophy of Science Part B - Studies in History and Philosophy of Modern Physics, 2013, 44, 480-489.	1.4	5
137	openmeteo.org: A Web Service for the Dissemination of Free Meteorological Data. Springer Atmospheric Sciences, 2013, , 203-208.	0.3	2
138	â€œPanta Rheiâ€”Everything Flowsâ€• Change in hydrology and societyâ€”The IAHS Scientific Decade 2013â€“2022. Hydrological Sciences Journal, 2013, 58, 1256-1275.	2.6	569
139	Battle of extreme value distributions: A global survey on extreme daily rainfall. Water Resources Research, 2013, 49, 187-201.	4.2	291
140	Climatic Variability Over Time Scales Spanning Nine Orders of Magnitude: Connecting Milankovitch Cycles with Hurstâ€“Kolmogorov Dynamics. Surveys in Geophysics, 2013, 34, 181-207.	4.6	90
141	A STOCHASTIC INDEX METHOD FOR CALCULATING ANNUAL FLOW DURATION CURVES IN INTERMITTENT RIVERS. Irrigation and Drainage, 2013, 62, 41-49.	1.7	12
142	Hydrology and change. Hydrological Sciences Journal, 2013, 58, 1177-1197.	2.6	94
143	Hydrometeorological network for flood monitoring and modeling. , 2013, , .		3
144	The Mycenaean drainage works of north Kopais, Greece: a new project incorporating surface surveys, geophysical research and excavation. Water Science and Technology: Water Supply, 2013, 13, 710-718.	2.1	6

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145	How extreme is extreme? An assessment of daily rainfall distribution tails. Hydrology and Earth System Sciences, 2013, 17, 851-862.	4.9	164
146	Reply to â€˜Comment on â€œClausiusâ€“Clapeyron equation and saturation vapour pressure: simple theory reconciled with practiceâ€â€™. European Journal of Physics, 2012, 33, L13-L14.	0.6	2
147	Clausiusâ€“Clapeyron equation and saturation vapour pressure: simple theory reconciled with practice. European Journal of Physics, 2012, 33, 295-305.	0.6	92
148	Entropy based derivation of probability distributions: A case study to daily rainfall. Advances in Water Resources, 2012, 45, 51-57.	3.8	108
149	A blueprint for processâ€based modeling of uncertain hydrological systems. Water Resources Research, 2012, 48, .	4.2	153
150	Rainfall downscaling in time: theoretical and empirical comparison between multifractal and Hurst-Kolmogorov discrete random cascades. Hydrological Sciences Journal, 2012, 57, 1052-1066.	2.6	44
151	Holistic versus monomeric strategies for hydrological modelling of human-modified hydrosystems. Hydrology and Earth System Sciences, 2011, 15, 743-758.	4.9	41
152	Hurst-Kolmogorov Dynamics and Uncertainty1. Journal of the American Water Resources Association, 2011, 47, 481-495.	2.4	133
153	Two-dimensional Hurstâ€“Kolmogorov process and its application to rainfall fields. Journal of Hydrology, 2011, 398, 91-100.	5.4	22
154	Can a simple stochastic model generate rich patterns of rainfall events?. Journal of Hydrology, 2011, 411, 279-289.	5.4	27
155	Simultaneous estimation of the parameters of the Hurstâ€“Kolmogorov stochastic process. Stochastic Environmental Research and Risk Assessment, 2011, 25, 21-33.	4.0	53
156	Hurstâ€“Kolmogorov dynamics as a result of extremal entropy production. Physica A: Statistical Mechanics and its Applications, 2011, 390, 1424-1432.	2.6	37
157	Scale of water resources development and sustainability: small is beautiful, large is great. Hydrological Sciences Journal, 2011, 56, 553-575.	2.6	60
158	Scientific dialogue on climate: is it giving black eyes or opening closed eyes? Reply to â€œA black eye for theHydrological Sciences Journalâ€•by D. Huard. Hydrological Sciences Journal, 2011, 56, 1334-1339.	2.6	20
159	Error analysis of a multi-cell groundwater model. Journal of Hydrology, 2010, 392, 22-30.	5.4	9
160	HESS Opinions "A random walk on water". Hydrology and Earth System Sciences, 2010, 14, 585-601.	4.9	151
161	One decade of multi-objective calibration approaches in hydrological modelling: a review. Hydrological Sciences Journal, 2010, 55, 58-78.	2.6	326
162	Something old, something new, something red, something blue. Hydrological Sciences Journal, 2010, 55, 1-3.	2.6	8

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163	A comparison of local and aggregated climate model outputs with observed data. Hydrological Sciences Journal, 2010, 55, 1094-1110.	2.6	103
164	Flood fatalities in Africa: From diagnosis to mitigation. Geophysical Research Letters, 2010, 37, .	4.0	290
165	A Web Based Information System for the Inspection of the Hydraulic Works in Ancient Greece. , 2010, , 103-114.		2
166	HESS Opinions: "Climate, hydrology, energy, water: recognizing uncertainty and seeking sustainability". Hydrology and Earth System Sciences, 2009, 13, 247-257.	4.9	71
167	Climate, hydrology and freshwater: towards an interactive incorporation of hydrological experience into climate research. Hydrological Sciences Journal, 2009, 54, 394-405.	2.6	77
168	Editorialâ€"Recycling paper vs recycling papers. Hydrological Sciences Journal, 2009, 54, 3-4.	2.6	2
169	Fitting Hydrological Models on Multiple Responses Using the Multiobjective Evolutionary Annealing-Simplex Approach. Water Science and Technology Library, 2009, , 259-273.	0.3	13
170	A multi-model approach to the simulation of large scale karst flows. Journal of Hydrology, 2008, 348, 412-424.	5.4	24
171	Urban Water Management in Ancient Greece: Legacies and Lessons. Journal of Water Resources Planning and Management - ASCE, 2008, 134, 45-54.	2.6	84
172	Medium-range flow prediction for the Nile: a comparison of stochastic and deterministic methods / PrÃ©vision du dÃ©bit du Nil Ã moyen terme: une comparaison de mÃ©thodes stochastiques et dÃ©terministes. Hydrological Sciences Journal, 2008, 53, 142-164.	2.6	80
173	On the credibility of climate predictions. Hydrological Sciences Journal, 2008, 53, 671-684.	2.6	138
174	A power-law approximation of the turbulent flow friction factor useful for the design and simulation of urban water networks. Urban Water Journal, 2008, 5, 107-115.	2.1	6
175	Reply to discussions of â€œEditorialâ€"Quantifying the impact of hydrological studiesâ€• Hydrological Sciences Journal, 2008, 53, 495-499.	2.6	1
176	Estimation of Actual Evapotranspiration by Remote Sensing: Application in Thessaly Plain, Greece. Sensors, 2008, 8, 3586-3600.	3.8	25
177	HYDROGEIOS: a semi-distributed GIS-based hydrological model for modified river basins. Hydrology and Earth System Sciences, 2008, 12, 989-1006.	4.9	36
178	Uncertainty Assessment of Future Hydroclimatic Predictions: A Comparison of Probabilistic and Scenario-Based Approaches. Journal of Hydrometeorology, 2007, 8, 261-281.	1.9	51
179	A brief history of urban water supply in antiquity. Water Science and Technology: Water Supply, 2007, 7, 1-12.	2.1	54
180	Logical and illogical exegeses of hydrometeorological phenomena in ancient Greece. Water Science and Technology: Water Supply, 2007, 7, 13-22.	2.1	21

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181	Discussion of â€œGeneralized regression neural networks for evapotranspiration modellingâ€• Hydrological Sciences Journal, 2007, 52, 832-839.	2.6	32
182	Editorialâ€”Quantifying the impact of hydrological studies. Hydrological Sciences Journal, 2007, 52, 3-17.	2.6	37
183	Statistical analysis of hydroclimatic time series: Uncertainty and insights. Water Resources Research, 2007, 43, .	4.2	236
184	Dryland hydrology in Mediterranean regionsâ€”a review. Hydrological Sciences Journal, 2007, 52, 1077-1087.	2.6	168
185	A Critical Review of Probability of Extreme Rainfall. , 2007, , 139-166.		5
186	WAVE HEIGHT BACKGROUND ERRORS SIMULATION AND FORECASTING VIA STOCHASTIC METHODS IN DEEP AND INTERMEDIATE WATERS. , 2007, , .		0
187	Ancient Greece. , 2007, , 31-38.		0
188	Ancient Greece. , 2007, , 28-30.		0
189	Ancient Greece. , 2007, , 24-27.		0
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