

Gunter Bloschl

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8247672/publications.pdf>

Version: 2024-02-01

315
papers

31,504
citations

3933

88
h-index

5539

163
g-index

390
all docs

390
docs citations

390
times ranked

17644
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathways and composition of dissolved organic carbon in a small agricultural catchment during base flow conditions. <i>Ecohydrology and Hydrobiology</i> , 2022, 22, 96-112.	2.3	17
2	Temporal Scaling of Streamflow Elasticity to Precipitation: A Global Analysis. <i>Water Resources Research</i> , 2022, 58, .	4.2	8
3	Fluctuations of Winter Floods in Small Austrian and Ukrainian Catchments. <i>Hydrology</i> , 2022, 9, 38.	3.0	4
4	Process Controls on Flood Seasonality in Brazil. <i>Geophysical Research Letters</i> , 2022, 49, .	4.0	6
5	The value of satellite soil moisture and snow cover data for the transfer of hydrological model parameters to ungauged sites. <i>Hydrology and Earth System Sciences</i> , 2022, 26, 1779-1799.	4.9	2
6	Flood generation: process patterns from the raindrop to the ocean. <i>Hydrology and Earth System Sciences</i> , 2022, 26, 2469-2480.	4.9	6
7	Understanding Heavy Tails of Flood Peak Distributions. <i>Water Resources Research</i> , 2022, 58, .	4.2	23
8	Agricultural intensification vs. climate change: what drives long-term changes in sediment load?. <i>Hydrology and Earth System Sciences</i> , 2022, 26, 3021-3036.	4.9	5
9	Locally Relevant High-Resolution Hydrodynamic Modeling of River Floods at the Regional Scale. <i>Water Resources Research</i> , 2022, 58, .	4.2	2
10	Stepwise prediction of runoff using proxy data in a small agricultural catchment. <i>Journal of Hydrology and Hydromechanics</i> , 2021, 69, 65-75.	2.0	4
11	The value of ASCAT soil moisture and MODIS snow cover data for calibrating a conceptual hydrologic model. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 1389-1410.	4.9	25
12	A comparison between generalized least squares regression and top-kriging for homogeneous cross-correlated flood regions. <i>Hydrological Sciences Journal</i> , 2021, 66, 565-579.	2.6	5
13	Do small and large floods have the same drivers of change? A regional attribution analysis in Europe. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 1347-1364.	4.9	39
14	Event and seasonal hydrologic connectivity patterns in an agricultural headwater catchment. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 2327-2352.	4.9	12
15	Changing summer precipitation variability in the Alpine region: on the role of scale dependent atmospheric drivers. <i>Climate Dynamics</i> , 2021, 57, 1009-1021.	3.8	7
16	Climate More Important for Chinese Flood Changes Than Reservoirs and Land Use. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093061.	4.0	16
17	Assimilation of probabilistic flood maps from SAR data into a coupled hydrologic-hydraulic forecasting model: a proof of concept. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 4081-4097.	4.9	21
18	Flow directions of stream-groundwater exchange in a headwater catchment during the hydrologic year. <i>Hydrological Processes</i> , 2021, 35, e14310.	2.6	12

#	ARTICLE	IF	CITATIONS
19	Causes, impacts and patterns of disastrous river floods. <i>Nature Reviews Earth & Environment</i> , 2021, 2, 592-609.	29.7	175
20	Understanding the relationship between rainfall and flood probabilities through combined intensity-duration-frequency analysis. <i>Journal of Hydrology</i> , 2021, 602, 126759.	5.4	38
21	Characteristics and process controls of statistical flood moments in Europe – a data-based analysis. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 5535-5560.	4.9	10
22	Processing of nationwide topographic data for ensuring consistent river network representation. <i>Journal of Hydrology X</i> , 2021, 13, 100106.	1.6	4
23	The International Soil Moisture Network: serving Earth system science for over a decade. <i>Hydrology and Earth System Sciences</i> , 2021, 25, 5749-5804.	4.9	116
24	Comparison of Fast Shallow-Water Schemes on Real-World Floods. <i>Journal of Hydraulic Engineering</i> , 2020, 146, 05019005.	1.5	9
25	A New Framework for Exploring Process Controls of Flow Duration Curves. <i>Water Resources Research</i> , 2020, 56, e2019WR026083.	4.2	17
26	Mapping snow cover from daily Collection 6 MODIS products over Austria. <i>Journal of Hydrology</i> , 2020, 590, 125548.	5.4	35
27	The Added Value of Different Data Types for Calibrating and Testing a Hydrologic Model in a Small Catchment. <i>Water Resources Research</i> , 2020, 56, e2019WR026153.	4.2	30
28	Current European flood-rich period exceptional compared with past 500 years. <i>Nature</i> , 2020, 583, 560-566.	27.8	154
29	High-Frequency Stable-Isotope Measurements of Evapotranspiration Partitioning in a Maize Field. <i>Water (Switzerland)</i> , 2020, 12, 3048.	2.7	4
30	Spatial and temporal variability of event runoff characteristics in a small agricultural catchment. <i>Hydrological Sciences Journal</i> , 2020, 65, 2185-2195.	2.6	9
31	Impact of Climate and Geology on Event Runoff Characteristics at the Regional Scale. <i>Water (Switzerland)</i> , 2020, 12, 3457.	2.7	7
32	Invigorating Hydrological Research Through Journal Publications. <i>Water Resources Research</i> , 2020, 56, .	4.2	5
33	Reducing the Flood Risk of Art Cities: The Case of Florence. <i>Journal of Hydraulic Engineering</i> , 2020, 146, .	1.5	7
34	Space-Time Characteristics of Areal Reduction Factors and Rainfall Processes. <i>Journal of Hydrometeorology</i> , 2020, 21, 671-689.	1.9	18
35	Comparison of three types of laser optical disdrometers under natural rainfall conditions. <i>Hydrological Sciences Journal</i> , 2020, 65, 524-535.	2.6	38
36	Joint Trends in Flood Magnitudes and Spatial Extents Across Europe. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL087464.	4.0	75

#	ARTICLE	IF	CITATIONS
37	Flood trends in Europe: are changes in small and big floods different?. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 1805-1822.	4.9	54
38	Detecting Flood-Rich and Flood-Poor Periods in Annual Peak Discharges Across Europe. <i>Water Resources Research</i> , 2020, 56, e2019WR026575.	4.2	21
39	People and water: understanding integrated systems needs integrated approaches. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2020, 69, 819-832.	1.4	7
40	Controls on event runoff coefficients and recession coefficients for different runoff generation mechanisms identified by three regression methods. <i>Journal of Hydrology and Hydromechanics</i> , 2020, 68, 155-169.	2.0	10
41	Hydrology of the Carpathian Basin: interactions of climatic drivers and hydrological processes on local and regional scales – HydroCarpath Research. <i>Journal of Hydrology and Hydromechanics</i> , 2020, 68, 128-133.	2.0	5
42	Why does a conceptual hydrological model fail to correctly predict discharge changes in response to climate change?. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 3493-3511.	4.9	46
43	Partitioning evapotranspiration using stable isotopes and Lagrangian dispersion analysis in a small agricultural catchment. <i>Journal of Hydrology and Hydromechanics</i> , 2020, 68, 134-143.	2.0	3
44	Spatial characteristics of precipitation shortfalls in the Greater Alpine Region – a data-based analysis from observations. <i>Theoretical and Applied Climatology</i> , 2019, 136, 717-731.	2.8	12
45	Informed attribution of flood changes to decadal variation of atmospheric, catchment and river drivers in Upper Austria. <i>Journal of Hydrology</i> , 2019, 577, 123919.	5.4	26
46	Sociohydrology: Scientific Challenges in Addressing the Sustainable Development Goals. <i>Water Resources Research</i> , 2019, 55, 6327-6355.	4.2	226
47	Causative classification of river flood events. <i>Wiley Interdisciplinary Reviews: Water</i> , 2019, 6, e1353.	6.5	86
48	Disentangling Drivers of Meteorological Droughts in the European Greater Alpine Region During the Last Two Centuries. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 12404-12425.	3.3	11
49	Changing climate both increases and decreases European river floods. <i>Nature</i> , 2019, 573, 108-111.	27.8	639
50	The Value of Empirical Data for Estimating the Parameters of a Sociohydrological Flood Risk Model. <i>Water Resources Research</i> , 2019, 55, 1312-1336.	4.2	43
51	Twenty-three unsolved problems in hydrology (UPH) – a community perspective. <i>Hydrological Sciences Journal</i> , 2019, 64, 1141-1158.	2.6	474
52	A fast second-order shallow water scheme on two-dimensional structured grids over abrupt topography. <i>Advances in Water Resources</i> , 2019, 127, 89-108.	3.8	36
53	Vb Cyclones Synchronized With the Arctic-North Atlantic Oscillation. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 3259-3278.	3.3	18
54	Event-transport of beta-d-glucuronidase in an agricultural headwater stream: Assessment of seasonal patterns by on-line enzymatic activity measurements and environmental isotopes. <i>Science of the Total Environment</i> , 2019, 662, 236-245.	8.0	7

#	ARTICLE	IF	CITATIONS
55	Reply to Comment by Zhang on "Exploring the Influence of Smallholders' Perceptions Regarding Water Availability on Crop Choice and Water Allocation Through Socio-Hydrological Modeling". Water Resources Research, 2019, 55, 2536-2543.	4.2	4
56	A Pedotransfer Function for Field-Scale Saturated Hydraulic Conductivity of a Small Watershed. Vadose Zone Journal, 2019, 18, 1-15.	2.2	20
57	Learning from the Ancient Maya: Exploring the Impact of Drought on Population Dynamics. Ecological Economics, 2019, 157, 1-16.	5.7	24
58	On the estimation of spatially representative plot scale saturated hydraulic conductivity in an agricultural setting. Journal of Hydrology, 2019, 570, 106-117.	5.4	37
59	Floods in Austria. , 2019, , 169-177.		18
60	Does soil compaction increase floods? A review. Journal of Hydrology, 2018, 557, 631-642.	5.4	136
61	Large-scale heavy precipitation over central Europe and the role of atmospheric cyclone track types. International Journal of Climatology, 2018, 38, e497-e517.	3.5	55
62	Evolutionary leap in large-scale flood risk assessment needed. Wiley Interdisciplinary Reviews: Water, 2018, 5, e1266.	6.5	50
63	Exploring the Influence of Smallholders' Perceptions Regarding Water Availability on Crop Choice and Water Allocation Through Socio-Hydrological Modeling. Water Resources Research, 2018, 54, 2580-2604.	4.2	29
64	Gaining insight into interdisciplinary research and education programmes: A framework for evaluation. Research Policy, 2018, 47, 35-48.	6.4	64
65	Spatial patterns and characteristics of flood seasonality in Europe. Hydrology and Earth System Sciences, 2018, 22, 3883-3901.	4.9	59
66	A propensity index for surface runoff on a karst plateau. Hydrology and Earth System Sciences, 2018, 22, 6147-6161.	4.9	1
67	Why has catchment evaporation increased in the past 40 years? A data-based study in Austria. Hydrology and Earth System Sciences, 2018, 22, 5143-5158.	4.9	45
68	Improving the Seasonal Representation of ASCAT Soil Moisture and Vegetation Dynamics in a Temperate Climate. Remote Sensing, 2018, 10, 1788.	4.0	17
69	Joint editorial: Invigorating hydrological research through journal publications. Hydrology and Earth System Sciences, 2018, 22, 5735-5739.	4.9	3
70	A geostatistical data-assimilation technique for enhancing macro-scale rainfall-runoff simulations. Hydrology and Earth System Sciences, 2018, 22, 4633-4648.	4.9	7
71	Invigorating Hydrological Research through Journal Publications. Journal of Hydrometeorology, 2018, 19, 1713-1719.	1.9	0
72	Identifying the dominant controls on macropore flow velocity in soils: A meta-analysis. Journal of Hydrology, 2018, 567, 590-604.	5.4	17

#	ARTICLE	IF	CITATIONS
73	Separation of Scales in Transpiration Effects on Low Flows: A Spatial Analysis in the Hydrological Open Air Laboratory. <i>Water Resources Research</i> , 2018, 54, 6168-6188.	4.2	21
74	Joint Editorial: Invigorating Hydrological Research through Journal Publications. <i>Vadose Zone Journal</i> , 2018, 17, 180001ed.	2.2	0
75	Invigorating hydrological research through journal publications. <i>Ecohydrology</i> , 2018, 11, e2016.	2.4	0
76	Moving socio-hydrologic modelling forward: unpacking hidden assumptions, values and model structure by engaging with stakeholders: reply to "What is the role of the model in socio-hydrology?". <i>Hydrological Sciences Journal</i> , 2018, 63, 1444-1446.	2.6	12
77	Invigorating hydrological research through journal publications. <i>Hydrological Sciences Journal</i> , 2018, 63, 1113-1117.	2.6	4
78	Conceptual model building inspired by field-mapped runoff generation mechanisms. <i>Journal of Hydrology and Hydromechanics</i> , 2018, 66, 303-315.	2.0	9
79	Joint Editorial Invigorating Hydrological Research through Journal Publications. <i>Journal of Hydrology and Hydromechanics</i> , 2018, 66, 257-260.	2.0	1
80	Decadal Trends of Soil Loss and Runoff in the Koga Catchment, Northwestern Ethiopia. <i>Land Degradation and Development</i> , 2017, 28, 1806-1819.	3.9	16
81	Impact of mountain permafrost on flow path and runoff response in a high alpine catchment. <i>Water Resources Research</i> , 2017, 53, 1288-1308.	4.2	61
82	Debates "Hypothesis testing in hydrology: Introduction. <i>Water Resources Research</i> , 2017, 53, 1767-1769.	4.2	16
83	The Kaitai data set: 25 years of lysimetric, snow pillow, and meteorological measurements. <i>Water Resources Research</i> , 2017, 53, 5158-5165.	4.2	11
84	Land use change impacts on floods at the catchment scale: Challenges and opportunities for future research. <i>Water Resources Research</i> , 2017, 53, 5209-5219.	4.2	269
85	A dynamic framework for flood risk. <i>Water Security</i> , 2017, 1, 3-11.	2.5	37
86	Changing climate shifts timing of European floods. <i>Science</i> , 2017, 357, 588-590.	12.6	584
87	Emerging outcomes from a cross-disciplinary doctoral programme on water resource systems. <i>Water Policy</i> , 2017, 19, 463-478.	1.5	7
88	The Growth of Hydrological Understanding: Technologies, Ideas, and Societal Needs Shape the Field. <i>Water Resources Research</i> , 2017, 53, 8137-8146.	4.2	44
89	Nonlinear Filtering Effects of Reservoirs on Flood Frequency Curves at the Regional Scale. <i>Water Resources Research</i> , 2017, 53, 8277-8292.	4.2	34
90	Potential of time-lapse photography for identifying saturation area dynamics on agricultural hillslopes. <i>Hydrological Processes</i> , 2017, 31, 3610-3627.	2.6	16

#	ARTICLE	IF	CITATIONS
91	Appreciation of peer reviewers for 2016. <i>Water Resources Research</i> , 2017, 53, 4542-4561.	4.2	0
92	Perennial springs provide information to predict low flows in mountain basins. <i>Hydrological Sciences Journal</i> , 2017, 62, 2469-2481.	2.6	16
93	Space-Time Patterns of Meteorological Drought Events in the European Greater Alpine Region Over the Past 210 Years. <i>Water Resources Research</i> , 2017, 53, 9807-9823.	4.2	49
94	Seasonality of runoff and precipitation regimes along transects in Peru and Austria. <i>Journal of Hydrology and Hydromechanics</i> , 2017, 65, 347-358.	2.0	7
95	The Hydrological Open Air Laboratory (HOAL) in Petzenkirchen: a hypothesis-driven observatory. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 227-255.	4.9	77
96	Joint Editorial "Fostering Innovation and Improving Impact Assessment for Journal Publications in Hydrology. <i>Vadose Zone Journal</i> , 2016, 15, 1-4.	2.2	1
97	A three-pillar approach to assessing climate impacts on low flows. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 3967-3985.	4.9	20
98	Uncertainty contributions to low-flow projections in Austria. <i>Hydrology and Earth System Sciences</i> , 2016, 20, 2085-2101.	4.9	34
99	Effect of river training on flood retention of the Bavarian Danube. <i>Journal of Hydrology and Hydromechanics</i> , 2016, 64, 349-356.	2.0	22
100	Joint editorial: Fostering innovation and improving impact assessment for journal publications in hydrology. <i>Water Resources Research</i> , 2016, 52, 2399-2402.	4.2	9
101	A regional comparative analysis of empirical and theoretical flood peak-volume relationships. <i>Journal of Hydrology and Hydromechanics</i> , 2016, 64, 367-381.	2.0	26
102	Adaptation of water resources systems to changing society and environment: a statement by the International Association of Hydrological Sciences. <i>Hydrological Sciences Journal</i> , 2016, 61, 2803-2817.	2.6	57
103	A new classification scheme of European cyclone tracks with relevance to precipitation. <i>Water Resources Research</i> , 2016, 52, 7086-7104.	4.2	38
104	A fuzzy Bayesian approach to flood frequency estimation with imprecise historical information. <i>Water Resources Research</i> , 2016, 52, 6730-6750.	4.2	21
105	Modeling the interaction between flooding events and economic growth. <i>Ecological Economics</i> , 2016, 129, 193-209.	5.7	47
106	Conceptualizing socio-hydrological drought processes: The case of the Maya collapse. <i>Water Resources Research</i> , 2016, 52, 6222-6242.	4.2	73
107	Fragmented patterns of flood change across the United States. <i>Geophysical Research Letters</i> , 2016, 43, 10232-10239.	4.0	123
108	The influence of non-stationarity in extreme hydrological events on flood frequency estimation. <i>Journal of Hydrology and Hydromechanics</i> , 2016, 64, 426-437.	2.0	88

#	ARTICLE	IF	CITATIONS
109	Real time flood forecasting in the Upper Danube basin. Journal of Hydrology and Hydromechanics, 2016, 64, 404-414.	2.0	12
110	Similarity of empirical copulas of flood peak-volume relationships: a regional case study of North-West Austria. Contributions To Geophysics and Geodesy, 2016, 46, 155-178.	0.6	4
111	Attribution of regional flood changes based on scaling fingerprints. Water Resources Research, 2016, 52, 5322-5340.	4.2	75
112	The seasonal dynamics of the stream sources and input flow paths of water and nitrogen of an Austrian headwater agricultural catchment. Science of the Total Environment, 2016, 542, 935-945.	8.0	40
113	Kepler shuffle for real-world flood simulations on GPUs. International Journal of High Performance Computing Applications, 2016, 30, 379-395.	3.7	12
114	Real-time monitoring of beta-d-glucuronidase activity in sediment laden streams: A comparison of prototypes. Water Research, 2016, 101, 252-261.	11.3	25
115	Initial soil moisture effects on flash flood generation – A comparison between basins of contrasting hydro-climatic conditions. Journal of Hydrology, 2016, 541, 206-217.	5.4	94
116	Thematic Issue on Floods in the Danube basin – processes, patterns, predictions. Journal of Hydrology and Hydromechanics, 2016, 64, 301-303.	2.0	4
117	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
118	Appreciation of peer reviewers for 2015. Water Resources Research, 2016, 52, 2380-2398.	4.2	0
119	Process-based selection of copula types for flood peak-volume relationships in Northwest Austria: a case study. Contributions To Geophysics and Geodesy, 2016, 46, 245-268.	0.6	2
120	Identification of coherent flood regions across Europe by using the longest streamflow records. Journal of Hydrology, 2015, 528, 341-360.	5.4	79
121	Increasing river floods: fiction or reality?. Wiley Interdisciplinary Reviews: Water, 2015, 2, 329-344.	6.5	123
122	Bacterial diversity along a 2600-km river continuum. Environmental Microbiology, 2015, 17, 4994-5007.	3.8	265
123	Appreciation of peer reviewers for 2014. Water Resources Research, 2015, 51, 5869-5887.	4.2	0
124	Debates – Perspectives on socio-hydrology: Capturing feedbacks between physical and social processes. Water Resources Research, 2015, 51, 4770-4781.	4.2	337
125	Time scale interactions and the coevolution of humans and water. Water Resources Research, 2015, 51, 6988-7022.	4.2	205
126	A reflection on the first 50 years of <i>Water Resources Research</i>. Water Resources Research, 2015, 51, 7829-7837.	4.2	40

#	ARTICLE	IF	CITATIONS
127	Charting unknown watersâ€”On the role of surprise in flood risk assessment and management. <i>Water Resources Research</i> , 2015, 51, 6399-6416.	4.2	83
128	Annual water, sediment, nutrient, and organic carbon fluxes in river basins: A global metaâ€”analysis as a function of scale. <i>Water Resources Research</i> , 2015, 51, 8949-8972.	4.2	45
129	Vegetation regulation on streamflow intraâ€”annual variability through adaption to climate variations. <i>Geophysical Research Letters</i> , 2015, 42, 10,307.	4.0	42
130	Virtual laboratories: new opportunities for collaborative water science. <i>Hydrology and Earth System Sciences</i> , 2015, 19, 2101-2117.	4.9	63
131	Fifty years of<i>Water Resources Research</i>: Legacy and perspectives for the science of hydrology. <i>Water Resources Research</i> , 2015, 51, 6797-6803.	4.2	28
132	Indirect nitrogen losses of managed soils contributing to greenhouse emissions of agricultural areas in Austria: results from lysimeter studies. <i>Nutrient Cycling in Agroecosystems</i> , 2015, 101, 351-364.	2.2	12
133	Dependence between flood peaks and volumes: a case study on climate and hydrological controls. <i>Hydrological Sciences Journal</i> , 2015, 60, 968-984.	2.6	67
134	A twoâ€”dimensional numerical scheme of dry/wet fronts for the Saintâ€”Venant system of shallow water equations. <i>International Journal for Numerical Methods in Fluids</i> , 2015, 77, 159-182.	1.6	28
135	Ingenieurhydrologie. , 2015, , 383-458.		0
136	Spatiotemporal flood sensitivity to annual precipitation: Evidence for landscapeâ€”climate coevolution. <i>Water Resources Research</i> , 2014, 50, 5492-5509.	4.2	43
137	Floods and climate: emerging perspectives for flood risk assessment and management. <i>Natural Hazards and Earth System Sciences</i> , 2014, 14, 1921-1942.	3.6	239
138	Estimating degree-day factors from MODIS for snowmelt runoff modeling. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 4773-4789.	4.9	63
139	Advancing catchment hydrology to deal with predictions under change. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 649-671.	4.9	83
140	Impact of modellers' decisions on hydrological a priori predictions. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 2065-2085.	4.9	25
141	Understanding flood regime changes in Europe: a state-of-the-art assessment. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 2735-2772.	4.9	423
142	Re-suspension of bed sediment in a small stream â€” results from two flushing experiments. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 1043-1052.	4.9	33
143	Large-sample hydrology: a need to balance depth with breadth. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 463-477.	4.9	208
144	Joint Editorial "On the future of journal publications in hydrology". <i>Hydrology and Earth System Sciences</i> , 2014, 18, 2433-2435.	4.9	2

#	ARTICLE	IF	CITATIONS
145	Joint Editorialâ€”On the future of journal publications in hydrology. Hydrological Sciences Journal, 2014, 59, 955-958.	2.6	9
146	How do Spatial Scale, Noise, and Reference Data affect Empirical Estimates of Error in ASAR-Derived 1 km Resolution Soil Moisture?. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2014, 7, 3880-3891.	4.9	4
147	Spatial prediction on river networks: comparison of top-kriging with regional regression. Hydrological Processes, 2014, 28, 315-324.	2.6	53
148	On the future of journal publications in hydrology. Water Resources Research, 2014, 50, 2795-2797.	4.2	7
149	Temporal variation of suspended sediment transport in the Koga catchment, North Western Ethiopia and environmental implications. Hydrological Processes, 2014, 28, 5972-5984.	2.6	36
150	On the future of journal publications in hydrology. Hydrology Research, 2014, 45, 515-518.	2.7	12
151	Long term variability of the Danube River flow and its relation to precipitation and air temperature. Journal of Hydrology, 2014, 519, 871-880.	5.4	41
152	Effects of riverbank restoration on the removal of dissolved organic carbon by soil passage during floods â€” A scenario analysis. Journal of Hydrology, 2014, 512, 195-205.	5.4	3
153	Insights from socio-hydrology modelling on dealing with flood risk â€” Roles of collective memory, risk-taking attitude and trust. Journal of Hydrology, 2014, 518, 71-82.	5.4	223
154	rtop: An R package for interpolation of data with a variable spatial support, with an example from river networks. Computers and Geosciences, 2014, 67, 180-190.	4.2	43
155	Factors influencing long range dependence in streamflow of European rivers. Hydrological Processes, 2014, 28, 1573-1586.	2.6	61
156	Wavelet based deseasonalization for modelling and forecasting of daily discharge series considering long range dependence. Journal of Hydrology and Hydromechanics, 2014, 62, 24-32.	2.0	16
157	Emerging Approaches to Hydrological Risk Management in a Changing World. , 2013, , 3-10.		30
158	Editorial: Toward 50 years of Water Resources Research. Water Resources Research, 2013, 49, 7841-7842.	4.2	11
159	Spatial Prediction of Stream Temperatures Using Top-Kriging with an External Drift. Environmental Modeling and Assessment, 2013, 18, 671-683.	2.2	23
160	Visual Analysis and Steering of Flooding Simulations. IEEE Transactions on Visualization and Computer Graphics, 2013, 19, 1062-1075.	4.4	30
161	Effects of fluctuations in river water level on virus removal by bank filtration and aquifer passage â€” A scenario analysis. Journal of Contaminant Hydrology, 2013, 147, 34-44.	3.3	32
162	A decade of Predictions in Ungauged Basins (PUB)â€”a review. Hydrological Sciences Journal, 2013, 58, 1198-1255.	2.6	821

#	ARTICLE	IF	CITATIONS
163	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
164	Flood frequency hydrology: 3. A Bayesian analysis. Water Resources Research, 2013, 49, 675-692.	4.2	137
165	Performance Characteristics of qPCR Assays Targeting Human- and Ruminant-Associated <i>Bacteroidetes</i> for Microbial Source Tracking across Sixteen Countries on Six Continents. Environmental Science & Technology, 2013, 47, 8548-8556.	10.0	111
166	The ASCAT Soil Moisture Product: A Review of its Specifications, Validation Results, and Emerging Applications. Meteorologische Zeitschrift, 2013, 22, 5-33.	1.0	471
167	Comparative assessment of predictions in ungauged basins â€” Part 2: Flood and low flow studies. Hydrology and Earth System Sciences, 2013, 17, 2637-2652.	4.9	95
168	Quantifying effects of catchments storage thresholds on step changes in the flood frequency curve. Water Resources Research, 2013, 49, 6946-6958.	4.2	41
169	The June 2013 flood in the Upper Danube Basin, and comparisons with the 2002, 1954 and 1899 floods. Hydrology and Earth System Sciences, 2013, 17, 5197-5212.	4.9	182
170	Developing predictive insight into changing water systems: use-inspired hydrologic science for the Anthropocene. Hydrology and Earth System Sciences, 2013, 17, 5013-5039.	4.9	119
171	Comparative assessment of predictions in ungauged basins â€” Part 3: Runoff signatures in Austria. Hydrology and Earth System Sciences, 2013, 17, 2263-2279.	4.9	93
172	Comparative assessment of predictions in ungauged basins â€” Part 1: Runoff-hydrograph studies. Hydrology and Earth System Sciences, 2013, 17, 1783-1795.	4.9	186
173	Identifying Land Use/Cover Dynamics in the Koga Catchment, Ethiopia, from Multi-Scale Data, and Implications for Environmental Change. ISPRS International Journal of Geo-Information, 2013, 2, 302-323.	2.9	73
174	Socio-hydrology: conceptualising human-flood interactions. Hydrology and Earth System Sciences, 2013, 17, 3295-3303.	4.9	403
175	Evaluating the snow component of a flood forecasting model. Hydrology Research, 2012, 43, 762-779.	2.7	37
176	Evaluation of the predicted error of the soil moisture retrieval from C-band SAR by comparison against modelled soil moisture estimates over Australia. Remote Sensing of Environment, 2012, 120, 188-196.	11.0	51
177	High abundance of genetic Bacteroidetes markers for total fecal pollution in pristine alpine soils suggests lack in specificity for feces. Journal of Microbiological Methods, 2012, 88, 433-435.	1.6	28
178	Extreme rainstorms: Comparing regional envelope curves to stochastically generated events. Water Resources Research, 2012, 48, .	4.2	23
179	Step changes in the flood frequency curve: Process controls. Water Resources Research, 2012, 48, .	4.2	63
180	Flood timescales: Understanding the interplay of climate and catchment processes through comparative hydrology. Water Resources Research, 2012, 48, .	4.2	156

#	ARTICLE	IF	CITATIONS
181	Flood forecast errors and ensemble spread – A case study. <i>Water Resources Research</i> , 2012, 48, .	4.2	39
182	Evaluating participation in water resource management: A review. <i>Water Resources Research</i> , 2012, 48, .	4.2	115
183	Comparing Geostatistical Models for River Networks. <i>Quantitative Geology and Geostatistics</i> , 2012, , 543-553.	0.1	3
184	MODIS snow cover mapping accuracy in a small mountain catchment – comparison between open and forest sites. <i>Hydrology and Earth System Sciences</i> , 2012, 16, 2365-2377.	4.9	75
185	Corrigendum to ‘Spatial moments of catchment rainfall: rainfall spatial organisation, basin morphology, and flood response’ published in <i>Hydrol. Earth Syst. Sci.</i> , 15, 3767–3783, 2011. <i>Hydrology and Earth System Sciences</i> , 2012, 16, 1237-1237.	4.9	0
186	Promoting interdisciplinary education – the Vienna Doctoral Programme on Water Resource Systems. <i>Hydrology and Earth System Sciences</i> , 2012, 16, 457-472.	4.9	21
187	A comparative analysis of the effectiveness of flood management measures based on the concept of ‘retaining water in the landscape’ in different European hydro-climatic regions. <i>Natural Hazards and Earth System Sciences</i> , 2012, 12, 3287-3306.	3.6	66
188	Identification of phosphorus emission hotspots in agricultural catchments. <i>Science of the Total Environment</i> , 2012, 433, 74-88.	8.0	59
189	Runoff models and flood frequency statistics for design flood estimation in Austria – Do they tell a consistent story?. <i>Journal of Hydrology</i> , 2012, 456-457, 30-43.	5.4	84
190	Potential of time-lapse photography of snow for hydrological purposes at the small catchment scale. <i>Hydrological Processes</i> , 2012, 26, 3327-3337.	2.6	84
191	Socio-hydrology: A new science of people and water. <i>Hydrological Processes</i> , 2012, 26, 1270-1276.	2.6	822
192	MODIS-Based Snow Cover Products, Validation, and Hydrologic Applications. , 2012, , 185-212.		15
193	Wassernutzung und Wassereffizienz in Landschaften. <i>Acatech-Studie</i> , 2012, , 91-157.	0.3	0
194	Scaling and Regionalization in Hydrology. , 2011, , 519-535.		3
195	Time stability of catchment model parameters: Implications for climate impact analyses. <i>Water Resources Research</i> , 2011, 47, .	4.2	334
196	The within-day behaviour of 6 minute rainfall intensity in Australia. <i>Hydrology and Earth System Sciences</i> , 2011, 15, 2561-2579.	4.9	5
197	Spatial moments of catchment rainfall: rainfall spatial organisation, basin morphology, and flood response. <i>Hydrology and Earth System Sciences</i> , 2011, 15, 3767-3783.	4.9	83
198	Climate and catchment controls on the performance of regional flood simulations. <i>Journal of Hydrology</i> , 2011, 402, 340-356.	5.4	33

#	ARTICLE	IF	CITATIONS
199	Flashiness of mountain streams in Slovakia and Austria. <i>Journal of Hydrology</i> , 2011, 405, 392-401.	5.4	33
200	Nodes on Ropes: A Comprehensive Data and Control Flow for Steering Ensemble Simulations. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2011, 17, 1872-1881.	4.4	36
201	Flash flood forecasting, warning and risk management: the HYDRATE project. <i>Environmental Science and Policy</i> , 2011, 14, 834-844.	4.9	256
202	Agricultural and Rural Watersheds. , 2011, , 399-431.		9
203	Smooth regional estimation of low-flow indices: physiographical space based interpolation and top-kriging. <i>Hydrology and Earth System Sciences</i> , 2011, 15, 715-727.	4.9	54
204	Climate change impactsâ€”throwing the dice?. <i>Hydrological Processes</i> , 2010, 24, 374-381.	2.6	171
205	A regional snow-line method for estimating snow cover from MODIS during cloud cover. <i>Journal of Hydrology</i> , 2010, 381, 203-212.	5.4	137
206	Bayesian MCMC approach to regional flood frequency analyses involving extraordinary flood events at ungauged sites. <i>Journal of Hydrology</i> , 2010, 394, 101-117.	5.4	129
207	Barriers to the exchange of hydrometeorological data in Europe: Results from a survey and implications for data policy. <i>Journal of Hydrology</i> , 2010, 394, 63-77.	5.4	62
208	Seasonal characteristics of flood regimes across the Alpineâ€”Carpathian range. <i>Journal of Hydrology</i> , 2010, 394, 78-89.	5.4	181
209	Quantifying space-time dynamics of flood event types. <i>Journal of Hydrology</i> , 2010, 394, 213-229.	5.4	82
210	Generalised synthesis of spaceâ€”time variability in flood response: An analytical framework. <i>Journal of Hydrology</i> , 2010, 394, 198-212.	5.4	67
211	Flash floods: Observations and analysis of hydro-meteorological controls. <i>Journal of Hydrology</i> , 2010, 394, 1-3.	5.4	65
212	Three-dimensional flow patterns at the riverâ€”aquifer interface â€” a case study at the Danube. <i>Advances in Water Resources</i> , 2010, 33, 1375-1387.	3.8	44
213	The principle of â€”maximum energy dissipationâ€™: a novel thermodynamic perspective on rapid water flow in connected soil structures. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 1377-1386.	4.0	82
214	Flood fatalities in Africa: From diagnosis to mitigation. <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	290
215	World Lines. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2010, 16, 1458-1467.	4.4	98
216	Comparative predictions of discharge from an artificial catchment (Chicken Creek) using sparse data. <i>Hydrology and Earth System Sciences</i> , 2009, 13, 2069-2094.	4.9	97

#	ARTICLE	IF	CITATIONS
217	On the role of storm duration in the mapping of rainfall to flood return periods. Hydrology and Earth System Sciences, 2009, 13, 205-216.	4.9	86
218	On the role of the runoff coefficient in the mapping of rainfall to flood return periods. Hydrology and Earth System Sciences, 2009, 13, 577-593.	4.9	76
219	A compilation of data on European flash floods. Journal of Hydrology, 2009, 367, 70-78.	5.4	623
220	Controls on event runoff coefficients in the eastern Italian Alps. Journal of Hydrology, 2009, 375, 312-325.	5.4	149
221	Probabilistic envelope curves for extreme rainfall events. Journal of Hydrology, 2009, 378, 263-271.	5.4	36
222	Process controls on the statistical flood moments – a data based analysis. Hydrological Processes, 2009, 23, 675-696.	2.6	56
223	Comparative analysis of the seasonality of hydrological characteristics in Slovakia and Austria / Analyse comparative de la saisonnalit� de caract�ristiques hydrologiques en Slovaquie et en Autriche. Hydrological Sciences Journal, 2009, 54, 456-473.	2.6	68
224	Scale effects in conceptual hydrological modeling. Water Resources Research, 2009, 45, .	4.2	124
225	A regional analysis of event runoff coefficients with respect to climate and catchment characteristics in Austria. Water Resources Research, 2009, 45, .	4.2	218
226	Landform – Hydrology Feedbacks. Lecture Notes in Earth Sciences, 2009, , 117-126.	0.5	6
227	Matching ERS scatterometer based soil moisture patterns with simulations of a conceptual dual layer hydrologic model over Austria. Hydrology and Earth System Sciences, 2009, 13, 259-271.	4.9	69
228	National flood discharge mapping in Austria. Natural Hazards, 2008, 46, 53-72.	3.4	67
229	A spatially distributed flash flood forecasting model. Environmental Modelling and Software, 2008, 23, 464-478.	4.5	146
230	The value of MODIS snow cover data in validating and calibrating conceptual hydrologic models. Journal of Hydrology, 2008, 358, 240-258.	5.4	213
231	Soil moisture updating by Ensemble Kalman Filtering in real-time flood forecasting. Journal of Hydrology, 2008, 357, 228-242.	5.4	176
232	Flood frequency hydrology: 1. Temporal, spatial, and causal expansion of information. Water Resources Research, 2008, 44, .	4.2	197
233	Flood frequency hydrology: 2. Combining data evidence. Water Resources Research, 2008, 44, .	4.2	95
234	Temporal Stability of Soil Moisture and Radar Backscatter Observed by the Advanced Synthetic Aperture Radar (ASAR). Sensors, 2008, 8, 1174-1197.	3.8	88

#	ARTICLE	IF	CITATIONS
235	Spatio-temporal combination of MODIS images – potential for snow cover mapping. Water Resources Research, 2008, 44, .	4.2	254
236	Identifying runoff routing parameters for operational flood forecasting in small to medium sized catchments / Identification de paramètres de propagation d'écoulement pour la prévision opérationnelle de crue au sein de bassins versants de petite à moyenne taille. Hydrological Sciences Journal, 2008, 53, 112-129.	2.6	12
237	Flood warning – on the value of local information. International Journal of River Basin Management, 2008, 6, 41-50.	2.7	38
238	Geostatistics for automatic estimation of environmental variables – some simple solutions. Georisk, 2008, 2, 259-272.	3.5	2
239	Efficiency of non-structural flood mitigation measures. , 2008, , 723-731.		3
240	Temporal Stability of Soil Moisture and Radar Backscatter Observed by the Advanced Synthetic Aperture Radar (ASAR). Sensors, 2008, 8, 1174-1197.	3.8	112
241	Topological Kriging of Runoff. , 2008, , 221-231.		0
242	Operational readiness of microwave remote sensing of soil moisture for hydrologic applications. Hydrology Research, 2007, 38, 1-20.	2.7	395
243	A national low flow estimation procedure for Austria. Hydrological Sciences Journal, 2007, 52, 625-644.	2.6	65
244	Regional calibration of catchment models: Potential for ungauged catchments. Water Resources Research, 2007, 43, .	4.2	118
245	Patterns of predictability in hydrological threshold systems. Water Resources Research, 2007, 43, .	4.2	103
246	Spatiotemporal topological kriging of runoff time series. Water Resources Research, 2007, 43, .	4.2	93
247	Ensemble prediction of floods – catchment non-linearity and forecast probabilities. Natural Hazards and Earth System Sciences, 2007, 7, 431-444.	3.6	84
248	Uncertainty and multiple objective calibration in regional water balance modelling: case study in 320 Austrian catchments. Hydrological Processes, 2007, 21, 435-446.	2.6	157
249	At what scales do climate variability and land cover change impact on flooding and low flows?. Hydrological Processes, 2007, 21, 1241-1247.	2.6	313
250	Hydrologic synthesis: Across processes, places, and scales. Water Resources Research, 2006, 42, .	4.2	111
251	A comparison of low flow regionalisation methods – catchment grouping. Journal of Hydrology, 2006, 323, 193-214.	5.4	148
252	Spatio-temporal variability of event runoff coefficients. Journal of Hydrology, 2006, 331, 591-604.	5.4	212

#	ARTICLE	IF	CITATIONS
253	Top-kriging - geostatistics on stream networks. Hydrology and Earth System Sciences, 2006, 10, 277-287.	4.9	171
254	Validation of MODIS snow cover images over Austria. Hydrology and Earth System Sciences, 2006, 10, 679-689.	4.9	199
255	Catchments as space-time filters – a joint spatio-temporal geostatistical analysis of runoff and precipitation. Hydrology and Earth System Sciences, 2006, 10, 645-662.	4.9	87
256	Assimilating scatterometer soil moisture data into conceptual hydrologic models at the regional scale. Hydrology and Earth System Sciences, 2006, 10, 353-368.	4.9	142
257	Sampling Scale Effects in Random Fields and Implications for Environmental Monitoring. Environmental Monitoring and Assessment, 2006, 114, 521-552.	2.7	42
258	A Probabilistic Modelling System for Assessing Flood Risks. Natural Hazards, 2006, 38, 79-100.	3.4	225
259	Seasonality indices for regionalizing low flows. Hydrological Processes, 2006, 20, 3851-3878.	2.6	109
260	Scale Effects in Estimating the Variogram and Implications for Soil Hydrology. Vadose Zone Journal, 2006, 5, 153-167.	2.2	26
261	RIVER LOW FLOWS IN AUSTRIA. , 2006, , 313-322.		0
262	FLOODS IN AUSTRIA. , 2006, , 81-90.		3
263	On the definition of the flow width for calculating specific catchment area patterns from gridded elevation data. Hydrological Processes, 2005, 19, 2539-2556.	2.6	35
264	On hydrological predictability. Hydrological Processes, 2005, 19, 3923-3929.	2.6	82
265	A comparison of regionalisation methods for catchment model parameters. Hydrology and Earth System Sciences, 2005, 9, 157-171.	4.9	309
266	Flood frequency regionalisation – spatial proximity vs. catchment attributes. Journal of Hydrology, 2005, 302, 283-306.	5.4	218
267	Reply to comment by Tromp van Meerveld and McDonnell on Spatial correlation of soil moisture in small catchments and its relationship to dominant spatial hydrological processes. Journal of Hydrology, 2005, 303, 313-315.	5.4	12
268	Low flow estimates from short stream flow records – a comparison of methods. Journal of Hydrology, 2005, 306, 264-286.	5.4	63
269	Linking flood frequency to long-term water balance: Incorporating effects of seasonality. Water Resources Research, 2005, 41, .	4.2	161
270	Identifying Space-time Patterns of Runoff Generation: A Case Study from the LÄrnnersbach Catchment, Austrian Alps. Advances in Global Change Research, 2005, , 309-320.	1.6	14

#	ARTICLE	IF	CITATIONS
271	Flood risk assessment and associated uncertainty. <i>Natural Hazards and Earth System Sciences</i> , 2004, 4, 295-308.	3.6	402
272	Predictability of hydrologic response at the plot and catchment scales: Role of initial conditions. <i>Water Resources Research</i> , 2004, 40, .	4.2	187
273	Spatial correlation of soil moisture in small catchments and its relationship to dominant spatial hydrological processes. <i>Journal of Hydrology</i> , 2004, 286, 113-134.	5.4	532
274	Regionalisation of catchment model parameters. <i>Journal of Hydrology</i> , 2004, 287, 95-123.	5.4	549
275	Downward approach to hydrological prediction. <i>Hydrological Processes</i> , 2003, 17, 2101-2111.	2.6	294
276	Downward approach to hydrological prediction. <i>Hydrological Processes</i> , 2003, 17, 2099-2099.	2.6	19
277	Characteristic space scales and timescales in hydrology. <i>Water Resources Research</i> , 2003, 39, .	4.2	172
278	A process typology of regional floods. <i>Water Resources Research</i> , 2003, 39, .	4.2	347
279	Spatial Variability of Soil Moisture and Its Implications for Scaling. , 2003, , 119-142.		13
280	Advances in the use of observed spatial patterns of catchment hydrological response. <i>Advances in Water Resources</i> , 2002, 25, 1313-1334.	3.8	198
281	Scaling of Soil Moisture: A Hydrologic Perspective. <i>Annual Review of Earth and Planetary Sciences</i> , 2002, 30, 149-180.	11.0	428
282	Toward capturing hydrologically significant connectivity in spatial patterns. <i>Water Resources Research</i> , 2001, 37, 83-97.	4.2	338
283	Scaling in hydrology. <i>Hydrological Processes</i> , 2001, 15, 709-711.	2.6	152
284	Scaling issues in snow hydrology. <i>Hydrological Processes</i> , 1999, 13, 2149-2175.	2.6	285
285	On the spatial scaling of soil moisture. <i>Journal of Hydrology</i> , 1999, 217, 203-224.	5.4	395
286	Observed spatial organization of soil moisture and its relation to terrain indices. <i>Water Resources Research</i> , 1999, 35, 797-810.	4.2	646
287	How well do indicator variograms capture the spatial connectivity of soil moisture?. <i>Hydrological Processes</i> , 1998, 12, 1851-1868.	2.6	100
288	Transformation of point rainfall to areal rainfall: Intensity-duration-frequency curves. <i>Journal of Hydrology</i> , 1998, 204, 150-167.	5.4	204

#	ARTICLE	IF	CITATIONS
289	Geostatistical characterisation of soil moisture patterns in the Tarrawarra catchment. Journal of Hydrology, 1998, 205, 20-37.	5.4	240
290	Process controls on regional flood frequency: Coefficient of variation and basin scale. Water Resources Research, 1997, 33, 2967-2980.	4.2	123
291	Preferred states in spatial soil moisture patterns: Local and nonlocal controls. Water Resources Research, 1997, 33, 2897-2908.	4.2	608
292	Preface to the special section on Scale Problems in Hydrology. Water Resources Research, 1997, 33, 2881-2881.	4.2	15
293	Comment on Book Review [“Scale issues in hydrological modeling”]. Eos, 1996, 77, 307.	0.1	0
294	Scale issues in hydrological modelling: A review. Hydrological Processes, 1995, 9, 251-290.	2.6	1,348
295	On the representative elementary area (REA) concept and its utility for distributed rainfall-runoff modelling. Hydrological Processes, 1995, 9, 313-330.	2.6	98
296	Estimating aquifer transmissivities “ on the value of auxiliary data. Journal of Hydrology, 1995, 165, 85-99.	5.4	13
297	Entering the Era of Distributed Snow Models. Hydrology Research, 1994, 25, 1-24.	2.7	80
298	Point snowmelt models with different degrees of complexity “ Internal processes. Journal of Hydrology, 1991, 129, 127-147.	5.4	67
299	Distributed Snowmelt Simulations in an Alpine Catchment: 1. Model Evaluation on the Basis of Snow Cover Patterns. Water Resources Research, 1991, 27, 3171-3179.	4.2	163
300	Distributed Snowmelt Simulations in an Alpine Catchment: 2. Parameter Study and Model Predictions. Water Resources Research, 1991, 27, 3181-3188.	4.2	66
301	The Influence of Uncertainty in Air Temperature and Albedo on Snowmelt. Hydrology Research, 1991, 22, 95-108.	2.7	30
302	Modelling snowmelt in a mountainous river basin on an event basis. Journal of Hydrology, 1990, 113, 207-229.	5.4	24
303	PUB in practice: case studies. , 0, , 270-360.		1
304	Prediction in a socio-hydrological world. Hydrological Sciences Journal, 0, , 1-8.	2.6	47
305	Joint editorial “ Fostering innovation and improving impact assessment for journal publications in hydrology. Hydrological Sciences Journal, 0, , 1-4.	2.6	8
306	Should old acquaintance be forgot? Comment on “Farewell, <i>HSJ</i>!” address from the retiring editor by Z.W. Kundzewicz. Hydrological Sciences Journal, 0, , 1-2.	2.6	1

#	ARTICLE	IF	CITATIONS
307	Modelling the interaction between flooding events and economic growth. Proceedings of the International Association of Hydrological Sciences, 0, 369, 3-6.	1.0	6
308	Dynamics of the flood response to slow-fast landscape-climate feedbacks. Proceedings of the International Association of Hydrological Sciences, 0, 370, 125-130.	1.0	1
309	A process-based analysis of the suitability of copula types for peak-volume flood relationships. Proceedings of the International Association of Hydrological Sciences, 0, 370, 183-188.	1.0	13
310	A European Flood Database: facilitating comprehensive flood research beyond administrative boundaries. Proceedings of the International Association of Hydrological Sciences, 0, 370, 89-95.	1.0	32
311	Predictions in ungauged basins “ where do we stand?. Proceedings of the International Association of Hydrological Sciences, 0, 373, 57-60.	1.0	15
312	A regional look at the selection of a process-oriented model for flood peak/volume relationships. Proceedings of the International Association of Hydrological Sciences, 0, 373, 61-67.	1.0	2
313	Human signatures derived from nighttime lights along the Eastern Alpine river network in Austria and Italy. Proceedings of the International Association of Hydrological Sciences, 0, 373, 131-136.	1.0	1
314	Estimating parameter values of a socio-hydrological flood model. Proceedings of the International Association of Hydrological Sciences, 0, 379, 193-198.	1.0	0
315	Joint editorial: Invigorating hydrological research through journal publications. Proceedings of the International Association of Hydrological Sciences, 0, 380, 3-8.	1.0	0