

# Heidi Kreibich

## List of Publications by Year in Descending Order

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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.

153  
papers

7,952  
citations

46  
h-index

87  
g-index

206  
ext. papers

9,343  
ext. citations

4.6  
avg, IF

6.15  
L-index

#	Paper	IF	Citations
153	Invited perspectives: Natural hazard management, professional development and gender equity: let's get down to business. <i>Natural Hazards and Earth System Sciences</i> , <b>2022</b> , 22, 85-96	3.9	0
152	Compound inland flood events: different pathways, different impacts and different coping options. <i>Natural Hazards and Earth System Sciences</i> , <b>2022</b> , 22, 165-185	3.9	3
151	Dynamic Flood Risk Modelling in Human Flood Systems. <i>Springer Climate</i> , <b>2022</b> , 95-103	0.3	
150	Brief communication: Key papers of 20 years in Natural Hazards and Earth System Sciences. <i>Natural Hazards and Earth System Sciences</i> , <b>2022</b> , 22, 985-993	3.9	
149	Critical research in the water-related multi-hazard field. <i>Nature Sustainability</i> , <b>2022</b> , 5, 90-91	22.1	1
148	Preface: Recent advances in drought and water scarcity monitoring, modelling, and forecasting. <i>Natural Hazards and Earth System Sciences</i> , <b>2022</b> , 22, 1857-1862	3.9	
147	Inventory of dams in Germany. <i>Earth System Science Data</i> , <b>2021</b> , 13, 731-740	10.5	4
146	Extrapolating Satellite-Based Flood Masks by One-Class Classification: A Test Case in Houston. <i>Remote Sensing</i> , <b>2021</b> , 13, 2042	5	0
145	A probabilistic approach to estimating residential losses from different flood types. <i>Natural Hazards</i> , <b>2021</b> , 105, 2569-2601	3	6
144	Improved Transferability of Data-Driven Damage Models Through Sample Selection Bias Correction. <i>Risk Analysis</i> , <b>2021</b> , 41, 37-55	3.9	5
143	Impact-Based Forecasting for Pluvial Floods. <i>Earth's Future</i> , <b>2021</b> , 9, 2020EF001851	7.9	8
142	Are OpenStreetMap building data useful for flood vulnerability modelling?. <i>Natural Hazards and Earth System Sciences</i> , <b>2021</b> , 21, 643-662	3.9	3
141	Knowing What to Do Substantially Improves the Effectiveness of Flood Early Warning. <i>Bulletin of the American Meteorological Society</i> , <b>2021</b> , 102, E1450-E1463	6.1	3
140	Causes, impacts and patterns of disastrous river floods. <i>Nature Reviews Earth &amp; Environment</i> , <b>2021</b> , 2, 592-609	30.2	26
139	Process-Based Flood Risk Assessment for Germany. <i>Earth's Future</i> , <b>2021</b> , 9, e2021EF002259	7.9	1
138	Comparative analysis of scalar upper tail indicators. <i>Hydrological Sciences Journal</i> , <b>2020</b> , 65, 1625-1639	3.5	3
137	The role of spatial dependence for large-scale flood risk estimation. <i>Natural Hazards and Earth System Sciences</i> , <b>2020</b> , 20, 967-979	3.9	15

136	The behavioral turn in flood risk management, its assumptions and potential implications. <i>Wiley Interdisciplinary Reviews: Water</i> , <b>2020</b> , 7, e1418	5.7	44
135	Are flood damage models converging to reality? Lessons learnt from a blind test <b>2020</b> ,		2
134	Estimating exposure of residential assets to natural hazards in Europe using open data. <i>Natural Hazards and Earth System Sciences</i> , <b>2020</b> , 20, 323-343	3.9	13
133	Exposure and vulnerability estimation for modelling flood losses to commercial assets in Europe. <i>Science of the Total Environment</i> , <b>2020</b> , 737, 140011	10.2	9
132	The object-specific flood damage database HOWAS'21. <i>Natural Hazards and Earth System Sciences</i> , <b>2020</b> , 20, 2503-2519	3.9	4
131	Are flood damage models converging to reality? Lessons learnt from a blind test. <i>Natural Hazards and Earth System Sciences</i> , <b>2020</b> , 20, 2997-3017	3.9	22
130	Needed: A systems approach to improve flood risk mitigation through private precautionary measures. <i>Water Security</i> , <b>2020</b> , 11, 100080	3.8	5
129	Approaches to analyse and model changes in impacts: reply to discussions of How to improve attribution of changes in drought and flood impacts. <i>Hydrological Sciences Journal</i> , <b>2020</b> , 65, 491-494	3.5	
128	Bayesian Data-Driven approach enhances synthetic flood loss models. <i>Environmental Modelling and Software</i> , <b>2020</b> , 132, 104798	5.2	4
127	The need to integrate flood and drought disaster risk reduction strategies. <i>Water Security</i> , <b>2020</b> , 11, 100070	3.8	23
126	A data-mining approach towards damage modelling for El Niño events in Peru. <i>Geomatics, Natural Hazards and Risk</i> , <b>2020</b> , 11, 1966-1990	3.6	4
125	Probabilistic Flood Loss Models for Companies. <i>Water Resources Research</i> , <b>2020</b> , 56, e2020WR027649	5.4	2
124	Impact Forecasting to Support Emergency Management of Natural Hazards. <i>Reviews of Geophysics</i> , <b>2020</b> , 58, e2020RG000704	23.1	29
123	Multiple Flood Experiences and Social Resilience: Findings from Three Surveys on Households and Companies Exposed to the 2013 Flood in Germany. <i>Weather, Climate, and Society</i> , <b>2020</b> , 12, 63-88	2.3	10
122	Hierarchical Bayesian Approach for Modeling Spatiotemporal Variability in Flood Damage Processes. <i>Water Resources Research</i> , <b>2019</b> , 55, 8223-8237	5.4	10
121	The Value of Empirical Data for Estimating the Parameters of a Sociohydrological Flood Risk Model. <i>Water Resources Research</i> , <b>2019</b> , 55, 1312-1336	5.4	22
120	How to improve attribution of changes in drought and flood impacts. <i>Hydrological Sciences Journal</i> , <b>2019</b> , 64, 1-18	3.5	39
119	Twenty-three unsolved problems in hydrology (UPH) – a community perspective. <i>Hydrological Sciences Journal</i> , <b>2019</b> , 64, 1141-1158	3.5	259

118	Seamless Estimation of Hydrometeorological Risk Across Spatial Scales. <i>Earth's Future</i> , <b>2019</b> , 7, 574-581	7.9	7
117	Preface: Damage of natural hazards: assessment and mitigation. <i>Natural Hazards and Earth System Sciences</i> , <b>2019</b> , 19, 551-554	3.9	8
116	Probabilistic Models Significantly Reduce Uncertainty in Hurricane Harvey Pluvial Flood Loss Estimates. <i>Earth's Future</i> , <b>2019</b> , 7, 384-394	7.9	22
115	Integrated assessment of short-term direct and indirect economic flood impacts including uncertainty quantification. <i>PLoS ONE</i> , <b>2019</b> , 14, e0212932	3.7	18
114	Flood risk insurance, mitigation and commercial property valuation. <i>Property Management</i> , <b>2019</b> , 37, 512-528	1	5
113	Sociohydrology: Scientific Challenges in Addressing the Sustainable Development Goals. <i>Water Resources Research</i> , <b>2019</b> , 55, 6327-6355	5.4	119
112	Causative classification of river flood events. <i>Wiley Interdisciplinary Reviews: Water</i> , <b>2019</b> , 6, e1353	5.7	45
111	Quantifying Flood Vulnerability Reduction via Private Precaution. <i>Earth's Future</i> , <b>2019</b> , 7, 235-249	7.9	13
110	A Consistent Approach for Probabilistic Residential Flood Loss Modeling in Europe. <i>Water Resources Research</i> , <b>2019</b> , 55, 10616-10635	5.4	14
109	Flood loss estimation using 3D city models and remote sensing data. <i>Environmental Modelling and Software</i> , <b>2018</b> , 105, 118-131	5.2	25
108	Evolutionary leap in large-scale flood risk assessment needed. <i>Wiley Interdisciplinary Reviews: Water</i> , <b>2018</b> , 5, e1266	5.7	38
107	Regional and Temporal Transferability of Multivariable Flood Damage Models. <i>Water Resources Research</i> , <b>2018</b> , 54, 3688-3703	5.4	33
106	Development and assessment of uni- and multivariable flood loss models for Emilia-Romagna (Italy). <i>Natural Hazards and Earth System Sciences</i> , <b>2018</b> , 18, 2057-2079	3.9	46
105	From Precipitation to Damage. <i>Geophysical Monograph Series</i> , <b>2018</b> , 169-183	1.1	0
104	Assessment of Business Interruption of Flood-Affected Companies Using Random Forests. <i>Water (Switzerland)</i> , <b>2018</b> , 10, 1049	3	13
103	How do changes along the risk chain affect flood risk?. <i>Natural Hazards and Earth System Sciences</i> , <b>2018</b> , 18, 3089-3108	3.9	19
102	Hess Opinions: An interdisciplinary research agenda to explore the unintended consequences of structural flood protection. <i>Hydrology and Earth System Sciences</i> , <b>2018</b> , 22, 5629-5637	5.5	50
101	Flood risk to commercial property. <i>International Journal of Disaster Resilience in the Built Environment</i> , <b>2018</b> , 9, 385-401	1.4	5

100	Multi-model ensembles for assessment of flood losses and associated uncertainty. <i>Natural Hazards and Earth System Sciences</i> , <b>2018</b> , 18, 1297-1314	3.9	28
99	Preface: Natural hazard event analysis for risk reduction and adaptation. <i>Natural Hazards and Earth System Sciences</i> , <b>2018</b> , 18, 963-968	3.9	6
98	Explaining differences in flood management approaches in Europe and in the USA - a comparative analysis. <i>Journal of Flood Risk Management</i> , <b>2017</b> , 10, 436-445	3.1	78
97	Moral Hazard in Natural Disaster Insurance Markets: Empirical Evidence from Germany and the United States. <i>Land Economics</i> , <b>2017</b> , 93, 179-208	1.6	37
96	Data Collection for a Better Understanding of What Causes Flood Damage Experiences with Telephone Surveys. <i>Geophysical Monograph Series</i> , <b>2017</b> , 95-106	1.1	14
95	New insights into flood warning reception and emergency response by affected parties. <i>Natural Hazards and Earth System Sciences</i> , <b>2017</b> , 17, 2075-2092	3.9	21
94	HOWAS21, the German Flood Damage Database. <i>Geophysical Monograph Series</i> , <b>2017</b> , 65-75	1.1	7
93	Adaptation to flood risk: Results of international paired flood event studies. <i>Earth's Future</i> , <b>2017</b> , 5, 953-965	3.6	111
92	Tree-based flood damage modeling of companies: Damage processes and model performance. <i>Water Resources Research</i> , <b>2017</b> , 53, 6050-6068	5.4	21
91	Probabilistic, Multivariable Flood Loss Modeling on the Mesoscale with BT-FLEMO. <i>Risk Analysis</i> , <b>2017</b> , 37, 774-787	3.9	39
90	A comparative survey of the impacts of extreme rainfall in two international case studies. <i>Natural Hazards and Earth System Sciences</i> , <b>2017</b> , 17, 1337-1355	3.9	21
89	Flood Loss Models and Risk Analysis for Private Households in Can Tho City, Vietnam. <i>Water (Switzerland)</i> , <b>2017</b> , 9, 313	3	12
88	Assessment of flood loss model transferability considering changes in precaution of flood-affected residents in Germany. <i>E3S Web of Conferences</i> , <b>2016</b> , 7, 13002	0.5	0
87	Continuous, large-scale simulation model for flood risk assessments: proof-of-concept. <i>Journal of Flood Risk Management</i> , <b>2016</b> , 9, 3-21	3.1	62
86	A Review of Flood Loss Models as Basis for Harmonization and Benchmarking. <i>PLoS ONE</i> , <b>2016</b> , 11, e0159791	3.7	81
85	Harmonizing and comparing single-type natural hazard risk estimations. <i>Annals of Geophysics</i> , <b>2016</b> , 59,	1.1	3
84	Large-scale flood risk assessment using a coupled model chain. <i>E3S Web of Conferences</i> , <b>2016</b> , 7, 11005	0.5	2
83	Preface: Flood-risk analysis and integrated management. <i>Natural Hazards and Earth System Sciences</i> , <b>2016</b> , 16, 1005-1010	3.9	19

82	New insights into flood warning and emergency response from the perspective of affected parties <b>2016</b> ,		3
81	Multi-Variate Analyses of Flood Loss in Can Tho City, Mekong Delta. <i>Water (Switzerland)</i> , <b>2016</b> , 8, 6	3	23
80	Coping with Pluvial Floods by Private Households. <i>Water (Switzerland)</i> , <b>2016</b> , 8, 304	3	49
79	Review of the flood risk management system in Germany after the major flood in 2013. <i>Ecology and Society</i> , <b>2016</b> , 21,	4.1	81
78	The flood of June 2013 in Germany: how much do we know about its impacts?. <i>Natural Hazards and Earth System Sciences</i> , <b>2016</b> , 16, 1519-1540	3.9	75
77	The 2011 flood event in the Mekong Delta: preparedness, response, damage and recovery of private households and small businesses. <i>Disasters</i> , <b>2016</b> , 40, 753-78	2.8	34
76	Tracing the value of data for flood loss modelling. <i>E3S Web of Conferences</i> , <b>2016</b> , 7, 05005	0.5	5
75	An evaluation of disaster risk reduction (DRR) approaches for coastal delta cities: a comparative analysis. <i>Natural Hazards</i> , <b>2016</b> , 83, 1257-1278	3	14
74	Panta Rhei 2013-2015: global perspectives on hydrology, society and change. <i>Hydrological Sciences Journal</i> , <b>2016</b> , 1-18	3.5	44
73	Adaptation of water resources systems to changing society and environment: a statement by the International Association of Hydrological Sciences. <i>Hydrological Sciences Journal</i> , <b>2016</b> , 61, 2803-2817	3.5	40
72	Large-scale, seasonal flood risk analysis for agricultural crops in Germany. <i>Environmental Earth Sciences</i> , <b>2016</b> , 75, 1	2.9	21
71	A review of damage-reducing measures to manage fluvial flood risks in a changing climate. <i>Mitigation and Adaptation Strategies for Global Change</i> , <b>2015</b> , 20, 967-989	3.9	85
70	Adaptive flood risk management planning based on a comprehensive flood risk conceptualisation. <i>Mitigation and Adaptation Strategies for Global Change</i> , <b>2015</b> , 20, 845-864	3.9	92
69	Spatially coherent flood risk assessment based on long-term continuous simulation with a coupled model chain. <i>Journal of Hydrology</i> , <b>2015</b> , 524, 182-193	6	95
68	Flood risk assessments at different spatial scales. <i>Mitigation and Adaptation Strategies for Global Change</i> , <b>2015</b> , 20, 865-890	3.9	148
67	Preface: Current advances in analysis, modelling and mitigation of the costs of natural hazards. <i>Natural Hazards and Earth System Sciences</i> , <b>2015</b> , 15, 1157-1162	3.9	1
66	Social media as an information source for rapid flood inundation mapping. <i>Natural Hazards and Earth System Sciences</i> , <b>2015</b> , 15, 2725-2738	3.9	125
65	After the extreme flood in 2002: changes in preparedness, response and recovery of flood-affected residents in Germany between 2005 and 2011. <i>Natural Hazards and Earth System Sciences</i> , <b>2015</b> , 15, 505-526	3.9	60

64	A review of multiple natural hazards and risks in Germany. <i>Natural Hazards</i> , <b>2014</b> , 74, 2279-2304	3	31
63	How useful are complex flood damage models?. <i>Water Resources Research</i> , <b>2014</b> , 50, 3378-3395	5.4	96
62	Assessing the Costs of Natural Hazards [State of the Art and the Way Forward <b>2014</b> , 253-290		1
61	Flood Damage Modeling on the Basis of Urban Structure Mapping Using High-Resolution Remote Sensing Data. <i>Water (Switzerland)</i> , <b>2014</b> , 6, 2367-2393	3	27
60	Evaluating the effectiveness of flood damage mitigation measures by the application of propensity score matching. <i>Natural Hazards and Earth System Sciences</i> , <b>2014</b> , 14, 1731-1747	3.9	48
59	Challenges for Bayesian network learning in a flood damage assessment application <b>2014</b> , 3123-3130		6
58	Detailed insights into the influence of flood-coping appraisals on mitigation behaviour. <i>Global Environmental Change</i> , <b>2013</b> , 23, 1327-1338	10.1	187
57	Influence of flood risk characteristics on flood insurance demand: a comparison between Germany and the Netherlands. <i>Natural Hazards and Earth System Sciences</i> , <b>2013</b> , 13, 1691-1705	3.9	44
56	Review article: Assessing the costs of natural hazards [State of the art and knowledge gaps. <i>Natural Hazards and Earth System Sciences</i> , <b>2013</b> , 13, 1351-1373	3.9	285
55	Multi-variate flood damage assessment: a tree-based data-mining approach. <i>Natural Hazards and Earth System Sciences</i> , <b>2013</b> , 13, 53-64	3.9	141
54	Analysis of a detention basin impact on dike failure probabilities and flood risk for a channel-dike-floodplain system along the river Elbe, Germany. <i>Journal of Hydrology</i> , <b>2012</b> , 436-437, 120-131	6	72
53	Detection and Attribution of Changes in Flood Hazard and Risk <b>2012</b> , 435-458		18
52	Corrigendum to "Economic motivation of households to undertake private precautionary measures against floods" published in Nat. Hazards Earth Syst. Sci., 11, 309-321, 2011. <i>Natural Hazards and Earth System Sciences</i> , <b>2012</b> , 12, 391-392	3.9	7
51	Long-term development and effectiveness of private flood mitigation measures: an analysis for the German part of the river Rhine. <i>Natural Hazards and Earth System Sciences</i> , <b>2012</b> , 12, 3507-3518	3.9	100
50	Comparative flood damage model assessment: towards a European approach. <i>Natural Hazards and Earth System Sciences</i> , <b>2012</b> , 12, 3733-3752	3.9	264
49	Drivers of flood risk change in residential areas. <i>Natural Hazards and Earth System Sciences</i> , <b>2012</b> , 12, 1641-1657	3.9	70
48	Explaining differences in flood management approaches in Europe and the USA <b>2012</b> ,		2
47	Estimation of flood losses to agricultural crops using remote sensing. <i>Physics and Chemistry of the Earth</i> , <b>2011</b> , 36, 253-265	3	50

46	Economic motivation of households to undertake private precautionary measures against floods. <i>Natural Hazards and Earth System Sciences</i> , <b>2011</b> , 11, 309-321	3.9	85
45	Do perceptions of climate change influence precautionary measures?. <i>International Journal of Climate Change Strategies and Management</i> , <b>2011</b> , 3, 189-199	3.9	24
44	Recent changes in flood preparedness of private households and businesses in Germany. <i>Regional Environmental Change</i> , <b>2011</b> , 11, 59-71	4.3	110
43	Quantification of Socio-Economic Flood Risks <b>2011</b> , 229-247		4
42	Influence of flood frequency on residential building losses. <i>Natural Hazards and Earth System Sciences</i> , <b>2010</b> , 10, 2145-2159	3.9	80
41	Development of FLEMOcs 1b new model for the estimation of flood losses in the commercial sector. <i>Hydrological Sciences Journal</i> , <b>2010</b> , 55, 1302-1314	3.5	129
40	Review article "Assessment of economic flood damage". <i>Natural Hazards and Earth System Sciences</i> , <b>2010</b> , 10, 1697-1724	3.9	696
39	Application and validation of FLEMOcs 1b flood-loss estimation model for the commercial sector. <i>Hydrological Sciences Journal</i> , <b>2010</b> , 55, 1315-1324	3.5	42
38	A delphi method expert survey to derive standards for flood damage data collection. <i>Risk Analysis</i> , <b>2010</b> , 30, 107-24	3.9	42
37	Assessment of damages caused by different flood types <b>2010</b> ,		4
36	Nitrogen Balance of a Floodplain Forest of the Amazon River: The Role of Nitrogen Fixation. <i>Ecological Studies</i> , <b>2010</b> , 281-299	1.1	8
35	Extent, perception and mitigation of damage due to high groundwater levels in the city of Dresden, Germany. <i>Natural Hazards and Earth System Sciences</i> , <b>2009</b> , 9, 1247-1258	3.9	39
34	Is flow velocity a significant parameter in flood damage modelling?. <i>Natural Hazards and Earth System Sciences</i> , <b>2009</b> , 9, 1679-1692	3.9	161
33	Coping with floods in the city of Dresden, Germany. <i>Natural Hazards</i> , <b>2009</b> , 51, 423-436	3	84
32	Flood risk analyses how detailed do we need to be?. <i>Natural Hazards</i> , <b>2009</b> , 49, 79-98	3	362
31	The role of disaggregation of asset values in flood loss estimation: a comparison of different modeling approaches at the Mulde River, Germany. <i>Environmental Management</i> , <b>2009</b> , 44, 524-41	3.1	38
30	Assessment of damage caused by high groundwater inundation. <i>Water Resources Research</i> , <b>2008</b> , 44,	5.4	74
29	Flood risk analysis: uncertainties and validation. <i>Osterreichische Wasser- Und Abfallwirtschaft</i> , <b>2008</b> , 60, 89-94	0.4	25



28	Estimation of flood losses due to business interruption <b>2008</b> , 1669-1676		1
27	Flood precaution and coping with floods of companies in Germany. <i>WIT Transactions on Ecology and the Environment</i> , <b>2008</b> ,	1	4
26	Development and evaluation of FLEMOps a new Flood Loss Estimation MOdel for the private sector. <i>WIT Transactions on Ecology and the Environment</i> , <b>2008</b> ,	1	91
25	Coping with floods: preparedness, response and recovery of flood-affected residents in Germany in 2002. <i>Hydrological Sciences Journal</i> , <b>2007</b> , 52, 1016-1037	3.5	227
24	Flood precaution of companies and their ability to cope with the flood in August 2002 in Saxony, Germany. <i>Water Resources Research</i> , <b>2007</b> , 43,	5.4	65
23	Risikokarten fß Deutschland: Ergebnisse aus dem Center for Disaster Management and Risk Reduction Technology (CEDIM). <i>Gaia</i> , <b>2007</b> , 16, 313-316	1.4	
22	Improvements on flood alleviation in Germany: lessons learned from the Elbe flood in August 2002. <i>Environmental Management</i> , <b>2006</b> , 38, 717-32	3.1	55
21	Flood-risk mapping: contributions towards an enhanced assessment of extreme events and associated risks. <i>Natural Hazards and Earth System Sciences</i> , <b>2006</b> , 6, 485-503	3.9	199
20	Insurability and mitigation of flood losses in private households in Germany. <i>Risk Analysis</i> , <b>2006</b> , 26, 383-395		154
19	Estimation of symbiotic N2 fixation in an Amazon floodplain forest. <i>Oecologia</i> , <b>2006</b> , 147, 359-68	2.9	19
18	LESSONS LEARNED FROM THE ELBE RIVER FLOODS IN AUGUST 2002 - WITH A SPECIAL FOCUS ON FLOOD WARNING <b>2006</b> , 69-80		3
17	Flood damage and influencing factors: New insights from the August 2002 flood in Germany. <i>Water Resources Research</i> , <b>2005</b> , 41,	5.4	234
16	Flood loss reduction of private households due to building precautionary measures llessons learned from the Elbe flood in August 2002. <i>Natural Hazards and Earth System Sciences</i> , <b>2005</b> , 5, 117-126	3.9	262
15	Estimation uncertainty of direct monetary flood damage to buildings. <i>Natural Hazards and Earth System Sciences</i> , <b>2004</b> , 4, 153-163	3.9	296
14	Forest Biological Resources in the Amazon Basin <b>2004</b> , 83-92		1
13	Nitrogen availability and leaching during the terrestrial phase in a vřzea forest of the Central Amazon floodplain. <i>Biology and Fertility of Soils</i> , <b>2003</b> , 39, 62-64	6.1	7
12	Nitrogen fixation and denitrification in a floodplain forest near Manaus, Brazil. <i>Hydrological Processes</i> , <b>2003</b> , 17, 1431-1441	3.3	17
11	Measurement of Indoor Formaldehyde Concentrations with a Passive Sampler. <i>Environmental Science &amp; Technology</i> , <b>2000</b> , 34, 2051-2056	10.3	41

10	Development and validation of methods for the trace determination of PCBs in biological matrices. <i>Chemosphere</i> , <b>1998</b> , 36, 2447-59	8.4	49
9	PAHs in soils: contemporary UK data and evidence for potential contamination problems caused by exposure of samples to laboratory air. <i>Science of the Total Environment</i> , <b>1997</b> , 203, 141-156	10.2	40
8	Hess Opinions: An interdisciplinary research agenda to explore the unintended consequences of structural flood protection		2
7	The flood of June 2013 in Germany: how much do we know about its impacts?		2
6	The object-specific flood damage database HOWAS21		2
5	After the extreme flood in 2002: changes in preparedness, response and recovery of flood-affected residents in Germany between 2005 and 2011		2
4	Evaluating the effectiveness of flood damage mitigation measures by the application of Propensity Score Matching		2
3	Social media as an information source for rapid flood inundation mapping		6
2	Up-scaling of multi-variable flood loss models from objects to land use units at the meso-scale. <i>Proceedings of the International Association of Hydrological Sciences</i> ,373, 179-182		2
1	Estimating parameter values of a socio-hydrological flood model. <i>Proceedings of the International Association of Hydrological Sciences</i> ,379, 193-198		