Lindsay Beevers

List of Publications by Year
in descending order

61	1,068	430754	454834
papers	citations	18 h-index	30 g-index

67	67	67	1114
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Parametric and physically based modelling techniques for flood risk and vulnerability assessment: A comparison. Environmental Modelling and Software, 2013, 41, 84-92.	1.9	177
2	Flood resilience: a systematic review. Journal of Environmental Planning and Management, 2020, 63, 1151-1176.	2.4	106
3	The importance of context in delivering effective EIA: Case studies from East Africa. Environmental Impact Assessment Review, 2011, 31, 286-296.	4.4	52
4	Restoring a flow regime through the coordinated operation of a multireservoir system: The case of the Zambezi River basin. Water Resources Research, 2010, 46, .	1.7	47
5	Future hot-spots for hydro-hazards in Great Britain: a probabilistic assessment. Hydrology and Earth System Sciences, 2018, 22, 5387-5401.	1.9	44
6	The doing and un-doing of public participation during environmental impact assessments in Kenya. Impact Assessment and Project Appraisal, 2009, 27, 217-226.	1.0	43
7	Quantifying vulnerability of rural communities to flooding in SSA: A contemporary disaster management perspective applied to the Lower Shire Valley, Malawi. International Journal of Disaster Risk Reduction, 2015, 12, 172-187.	1.8	38
8	Spatio-temporal analysis of compound hydro-hazard extremes across theÂUK. Advances in Water Resources, 2019, 130, 77-90.	1.7	37
9	Application of a coastal modelling code in fluvial environments. Environmental Modelling and Software, 2011, 26, 1685-1695.	1.9	34
10	Assessing the Impact of Climate Change and Extreme Value Uncertainty to Extreme Flows across Great Britain. Water (Switzerland), 2017, 9, 103.	1.2	33
11	Economic valuation of benefits and costs associated with the coordinated development and management of the Zambezi river basin. Water Policy, 2012, 14, 490-508.	0.7	32
12	WWF Initiatives to Study the Impact of Climate Change on Himalayan High-altitude Wetlands (HAWs). Mountain Research and Development, 2010, 30, 42-52.	0.4	27
13	Valuing Multiple Benefits, and the Public Perception of SUDS Ponds. Water (Switzerland), 2017, 9, 128.	1.2	25
14	The interaction of low flow conditions and spawning brown trout (Salmo trutta) habitat availability. Ecological Engineering, 2016, 88, 53-63.	1.6	24
15	Quality assessment of crowdsourced social media data for urban flood management. Computers, Environment and Urban Systems, 2021, 90, 101690.	3.3	23
16	Enhancing production and flow of freshwater ecosystem services in a managed Himalayan river system under uncertain future climate. Climatic Change, 2020, 162, 343-361.	1.7	22
17	Comparison of sediment transport computations using hydrodynamic versus hydrologic models in the Simiyu River in Tanzania. Physics and Chemistry of the Earth, 2013, 61-62, 12-21.	1.2	19
18	A systems approach to flood vulnerability. Civil Engineering and Environmental Systems, 2016, 33, 199-213.	0.4	19

#	Article	IF	Citations
19	Decisionâ€Making and Flood Risk Uncertainty: Statistical Data Set Analysis for Flood Risk Assessment. Water Resources Research, 2018, 54, 7291-7308.	1.7	19
20	Urban Systems: Mapping Interdependencies and Outcomes to Support Systems Thinking. Earth's Future, 2020, 8, e2019EF001389.	2.4	18
21	Cumulative impacts of road developments in floodplains. Transportation Research, Part D: Transport and Environment, 2012, 17, 398-404.	3.2	17
22	Predicting river flows for future climates using an autoregressive multinomial logit model. Water Resources Research, 2008, 44, .	1.7	15
23	Are We Doing â€˜Systemsâ€™ Research? An Assessment of Methods for Climate Change Adaptation to Hydrohazards in a Complex World. Sustainability, 2019, 11, 1163.	1.6	14
24	DEALING WITH SEDIMENTATION ISSUES IN SPATE IRRIGATION SYSTEMS. Irrigation and Drainage, 2012, 61, 220-230.	0.8	13
25	Resistance versus resilience approaches in road planning and design in delta areas: Mekong floodplains in Cambodia and Vietnam. Journal of Environmental Planning and Management, 2012, 55, 1289-1310.	2.4	12
26	Macroâ€invertebrate Community Response to Multiâ€annual Hydrological Indicators. River Research and Applications, 2017, 33, 707-717.	0.7	11
27	Understanding urban resilience with the urban systems abstraction hierarchy (USAH). Sustainable Cities and Society, 2022, 80, 103729.	5.1	11
28	The influence of climate model uncertainty on fluvial flood hazard estimation. Natural Hazards, 2020, 104, 2489-2510.	1.6	10
29	Effects of flow alteration on Appleâ€ring Acacia (Faidherbia albida) stands, Middle Zambezi floodplains, Zimbabwe. Ecohydrology, 2015, 8, 922-934.	1.1	9
30	The Impact of Climate Change on Hydroecological Response in Chalk Streams. Water (Switzerland), 2019, 11, 596.	1.2	9
31	The interactions of the flow regime and the terrestrial ecology of the Mana floodplains in the middle Zambezi river basin. Ecohydrology, 2013, 6, 554-566.	1.1	8
32	The Mitigation Potential of Buffer Strips for Reservoir Sediment Yields: The Itumbiara Hydroelectric Power Plant in Brazil. Water (Switzerland), 2016, 8, 489.	1.2	7
33	Modelling the impacts of a water trading scheme on freshwater habitats. Ecological Engineering, 2017, 105, 284-295.	1.6	7
34	A coupled modelling framework to assess the hydroecological impact of climate change. Environmental Modelling and Software, 2019, 114, 12-28.	1.9	7
35	Mapping future water scarcity in a water abundant nation: Near-term projections for Scotland. Climate Risk Management, 2021, 32, 100302.	1.5	7
36	Exploring the raison dâ€™etre behind metric selection in network analysis: a systematic review. Applied Network Science, 2022, 7, .	0.8	7

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37	Complexity in hydroecological modelling: <scp>A</scp> comparison of stepwise selection and information theory. River Research and Applications, 2018, 34, 1045-1056.	0.7	6
38	The Role of Digital Technologies in Responding to the Grand Challenges of the Natural Environment: The Windermere Accord. Patterns, 2021, 2, 100156.	3.1	6
39	Resilience in Complex Catchment Systems. Water (Switzerland), 2021, 13, 541.	1.2	6
40	Modelling systemic COVID-19 impacts in cities. Npj Urban Sustainability, 2022, 2, .	3.7	6
41	Applicability of a coastal morphodynamic model for fluvial environments. Environmental Modelling and Software, 2016, 80, 83-99.	1.9	5
42	A Framework for Assessing Instream Supporting Ecosystem Services Based on Hydroecological Modelling. Water (Switzerland), 2018, 10, 1247.	1.2	5
43	Quantifying Uncertainty in the Modelling Process; Future Extreme Flood Event Projections Across the UK. Geosciences (Switzerland), 2021, 11, 33.	1.0	5
44	Analyzing city-scale resilience using a novel systems approach. , 2021, , 179-201.		4
45	Environmental Water Regimes and Natural Capital. , 2017, , 151-171.		3
46	Replication of ecologically relevant hydrological indicators following a modified covariance approach to hydrological model parameterization. Hydrology and Earth System Sciences, 2019, 23, 3279-3303.	1.9	3
47	Towards Intangible Freshwater Cultural Ecosystem Services: Informing Sustainable Water Resources Management. Water (Switzerland), 2021, 13, 535.	1.2	3
48	Assessment of freshwater ecosystem services in the Beas River Basin, Himalayas region, India. Proceedings of the International Association of Hydrological Sciences, 0, 379, 67-72.	1.0	3
49	Variable input parameter influence on river corridor prediction. Water Management, 2015, 168, 199-209.	0.4	2
50	Editorial to the Special Issue: Impacts of Compound Hydrological Hazards or Extremes. Geosciences (Switzerland), 2020, 10, 496.	1.0	2
51	Social vulnerability to drought in rural Malawi. , 2021, , 81-107.		2
52	The impact of data spatial resolution on flood vulnerability assessment. Environmental Hazards, 2022, 21, 77-98.	1.4	1
53	EURO-CORDEX: A Multi-Model Ensemble Fit for Assessing Future Hydrological Change?. Frontiers in Water, 0, 4, .	1.0	1
54	Variable input parameter influence on river corridor prediction. Water Management, 2015, 168, 199-209.	0.4	0

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55	Assessing the sustainability of estuarine barrages. , 2007, , 1101-1107.		0
56	Assessing the impact of climate change on extreme flows across Great Britain. , 2016, , 877-883.		0
57	Near-bed turbulence characteristics in unsteady hydrograph flows over mobile and immobile gravel beds. , 2016, , 259-266.		0
58	Using CWA to Understand and Enhance Infrastructure Resilience. , 2017, , 403-418.		0
59	Effects of sediment influx on sediment transport characteristics in a river channel. , 2020, , 259-266.		0
60	Alexandria Lake Maryut: Integrated Environmental Management. , 2020, , 301-315.		0
61	Editorial: Reflecting on progress in water management adaptation to climate change. Water Management, 2022, 175, 109-110.	0.4	0