

# Louise Bracken

## 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.

64  
papers

3,428  
citations

31  
h-index

58  
g-index

68  
ext. papers

3,901  
ext. citations

4  
avg. IF

5.68  
L-index

#	Paper	IF	Citations
64	Two classes of functional connectivity in dynamical processes in networks. <i>Journal of the Royal Society Interface</i> , <b>2021</b> , 18, 20210486	4.1	0
63	Is soil organic carbon underestimated in the largest mangrove forest ecosystems? Evidence from the Bangladesh Sundarbans. <i>Catena</i> , <b>2021</b> , 200, 105159	5.8	6
62	Contextualizing the COVID-19 pandemic's impact on food security in two small cities in Bangladesh. <i>Environment and Urbanization</i> , <b>2021</b> , 33, 239-254	3.7	23
61	Understanding urban flood vulnerability and resilience: a case study of Kuantan, Pahang, Malaysia. <i>Natural Hazards</i> , <b>2020</b> , 101, 551-571	3	6
60	A new framework for integrated, holistic, and transparent evaluation of inter-basin water transfer schemes. <i>Science of the Total Environment</i> , <b>2020</b> , 721, 137646	10.2	14
59	Assessing the Effectiveness of Sustainable Drainage Systems (SuDS): Interventions, Impacts and Challenges. <i>Water (Switzerland)</i> , <b>2020</b> , 12, 3160	3	6
58	Empowering women through participatory action research in community-based disaster risk reduction efforts. <i>International Journal of Disaster Risk Reduction</i> , <b>2020</b> , 51, 101763	4.5	10
57	The role of innovation in advancing understanding of hydrological processes. <i>Hydrological Processes</i> , <b>2020</b> , 34, 4404-4416	3.3	3
56	Stakeholders' perception of the relevance of water and sediment connectivity in water and land management. <i>Land Degradation and Development</i> , <b>2018</b> , 29, 1833-1844	4.4	10
55	Rethinking flood risk communication. <i>Natural Hazards</i> , <b>2018</b> , 92, 1665-1686	3	38
54	Looking and Moving Forward <b>2018</b> , 183-192		
53	Connectivity and complex systems: learning from a multi-disciplinary perspective. <i>Applied Network Science</i> , <b>2018</b> , 3, 11	2.9	61
52	Evaluating the success of public participation in integrated catchment management. <i>Journal of Environmental Management</i> , <b>2018</b> , 228, 267-278	7.9	25
51	Use of spatially distributed time-integrated sediment sampling networks and distributed fine sediment modelling to inform catchment management. <i>Journal of Environmental Management</i> , <b>2017</b> , 202, 469-478	7.9	13
50	Making water policy work in the United Kingdom: A case study of practical approaches to strengthening complex, multi-tiered systems of water governance. <i>Environmental Science and Policy</i> , <b>2017</b> , 71, 41-55	6.2	31
49	Interdisciplinarity and Geography <b>2017</b> , 1-10		
48	Flood risk management, an approach to managing cross-border hazards. <i>Natural Hazards</i> , <b>2016</b> , 82, 217-240		38

47	Competing paradigms of flood management in the Scottish/English borderlands. <i>Disaster Prevention and Management</i> , <b>2016</b> , 25, 314-328	1.5	18
46	Transdisciplinary research: understanding the stakeholder perspective. <i>Journal of Environmental Planning and Management</i> , <b>2015</b> , 58, 1291-1308	2.8	45
45	Introduction to special issue on connectivity in water and sediment dynamics. <i>Earth Surface Processes and Landforms</i> , <b>2015</b> , 40, 1275-1277	3.7	64
44	Combining participatory mapping with Q-methodology to map stakeholder perceptions of complex environmental problems. <i>Applied Geography</i> , <b>2015</b> , 56, 199-208	4.4	54
43	Sediment connectivity: a framework for understanding sediment transfer at multiple scales. <i>Earth Surface Processes and Landforms</i> , <b>2015</b> , 40, 177-188	3.7	270
42	Micro-hydro power in the UK: The role of communities in an emerging energy resource. <i>Energy Policy</i> , <b>2014</b> , 68, 92-101	7.2	25
41	Critical assessment and validation of a time-integrating fluvial suspended sediment sampler. <i>Hydrological Processes</i> , <b>2014</b> , 28, 4795-4807	3.3	19
40	The importance of surface controls on overland flow connectivity in semi-arid environments: results from a numerical experimental approach. <i>Hydrological Processes</i> , <b>2014</b> , 28, 2116-2128	3.3	55
39	How to make sense of our rivers: using assemblage to understand angling. <i>Wiley Interdisciplinary Reviews: Water</i> , <b>2014</b> , 1, 315-322	5.7	3
38	Concepts of hydrological connectivity: Research approaches, pathways and future agendas. <i>Earth-Science Reviews</i> , <b>2013</b> , 119, 17-34	10.2	331
37	Making sense of policy implementation: The construction and uses of expertise and evidence in managing freshwater environments. <i>Environmental Science and Policy</i> , <b>2013</b> , 30, 10-18	6.2	30
36	Negotiating river restoration: The role of divergent reframing in environmental decision-making. <i>Geoforum</i> , <b>2013</b> , 47, 167-177	2.9	45
35	Modeling depth distributions of overland flows. <i>Geomorphology</i> , <b>2011</b> , 125, 402-413	4.3	22
34	Runoff Generation, Overland Flow and Erosion on Hillslopes <b>2011</b> , 235-267		9
33	Terrestrial laser scanning soil surfaces: a field methodology to examine soil surface roughness and overland flow hydraulics. <i>Hydrological Processes</i> , <b>2011</b> , 25, 842-860	3.3	31
32	Can a Species Be a Person?. <i>Current Anthropology</i> , <b>2011</b> , 52, 661-685	2.1	23
31	Toward a dynamic representation of hydrological connectivity at the hillslope scale in semiarid areas. <i>Water Resources Research</i> , <b>2010</b> , 46,	5.4	31
30	A protocol for stocking hatchery reared freshwater pearl mussel <i>Margaritifera margaritifera</i> . <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , <b>2010</b> , 20, 695-704	2.6	16

29	The spatial and temporal patterns of aggradation in a temperate, upland, gravel-bed river. <i>Earth Surface Processes and Landforms</i> , <b>2009</b> , 34, 1181-1197	3.7	31
28	Gully processes and gully dynamics. <i>Earth Surface Processes and Landforms</i> , <b>2009</b> , 34, 1841-1851	3.7	109
27	Interdisciplinary research: framing and reframing. <i>Area</i> , <b>2009</b> , 41, 385-394	1.7	46
26	Interdisciplinarity within and beyond geography: introduction to Special Section. <i>Area</i> , <b>2009</b> , 41, 371-373	1.7	19
25	Environmental Sedimentology - Edited by Chris Perry and Kevin Taylor. <i>Geographical Journal</i> , <b>2008</b> , 174, 190-190	2.2	1
24	Gravel extraction and planform change in a wandering gravel-bed river: The River Wear, Northern England. <i>Geomorphology</i> , <b>2008</b> , 94, 131-152	4.3	62
23	The relationship between rainfall inputs and flood generation in south-east Spain. <i>Hydrological Processes</i> , <b>2008</b> , 22, 683-696	3.3	91
22	Equilibrium in the balance? Implications for landscape evolution from dryland environments. <i>Geological Society Special Publication</i> , <b>2008</b> , 296, 29-46	1.7	5
21	Use of the Connectivity of Runoff Model (CRUM) to investigate the influence of storm characteristics on runoff generation and connectivity in semi-arid areas. <i>Hydrological Processes</i> , <b>2007</b> , 21, 894-906	3.3	87
20	The concept of hydrological connectivity and its contribution to understanding runoff-dominated geomorphic systems. <i>Hydrological Processes</i> , <b>2007</b> , 21, 1749-1763	3.3	543
19	Applying flow resistance equations to overland flows. <i>Progress in Physical Geography</i> , <b>2007</b> , 31, 363-387	3.5	72
18	Physical and environmental geography and Area. <i>Area</i> , <b>2006</b> , 38, 125-127	1.7	1
17	Geomorphological equilibrium: myth and metaphor?. <i>Transactions of the Institute of British Geographers</i> , <b>2006</b> , 31, 167-178	2.5	66
16	What do you mean? The importance of language in developing interdisciplinary research. <i>Transactions of the Institute of British Geographers</i> , <b>2006</b> , 31, 371-382	2.5	222
15	Differences in hillslope runoff and sediment transport rates within two semi-arid catchments in southeast Spain. <i>Geomorphology</i> , <b>2005</b> , 68, 183-200	4.3	48
14	The influence of rainfall distribution and morphological factors on runoff delivery from dryland catchments in SE Spain. <i>Catena</i> , <b>2005</b> , 62, 136-156	5.8	48
13	Muddy glee - rounding out the picture of women and physical geography fieldwork. <i>Area</i> , <b>2004</b> , 36, 280-286	3.6	50
12	Observed and modelled distributions of channel and gully heads with examples from SE Spain and Belgium. <i>Catena</i> , <b>2003</b> , 50, 415-434	5.8	49

11	The influence of land use, soils and topography on the delivery of hillslope runoff to channels in SE Spain. <i>Earth Surface Processes and Landforms</i> , <b>2002</b> , 27, 1459-1473	3.7	107
10	The impact of rainstorms on floods in ephemeral channels in southeast Spain. <i>Catena</i> , <b>2000</b> , 38, 191-209	5.8	84
9	Some factors controlling gully growth in fine-grained sediments: a model applied in southeast Spain. <i>Catena</i> , <b>2000</b> , 40, 127-146	5.8	41
8	Relative velocities of discharge and sediment waves for the River Severn, UK. <i>Hydrological Sciences Journal</i> , <b>1997</b> , 42, 649-660	3.5	38
7	Gully processes and modelling. <i>Progress in Physical Geography</i> , <b>1997</b> , 21, 354-374	3.5	127
6	Magnitude and variation in the contribution of bank erosion to the suspended sediment load of the River Severn, UK. <i>Earth Surface Processes and Landforms</i> , <b>1997</b> , 22, 1109-1123	3.7	69
5	Overland Flow and Soil Erosion		181-216 3
4	Biomass estimation in mangrove forests: a comparison of allometric models incorporating species and structural information. <i>Environmental Research Letters</i> ,	6.2	2
3	John Thornes and desertification research in Europe		317-326 3
2	Practices of Doing Interdisciplinary Risk-Research: Communication, Framing and Reframing		21-42 1
1	Interbasin water transfer in a changing world: A new conceptual model. <i>Progress in Physical Geography</i> , 030913332110650	3.5	1