

Louise Bracken

List of Publications by Citations

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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	The concept of hydrological connectivity and its contribution to understanding runoff-dominated geomorphic systems. <i>Hydrological Processes</i> , 2007 , 21, 1749-1763	3.3	543
63	Concepts of hydrological connectivity: Research approaches, pathways and future agendas. <i>Earth-Science Reviews</i> , 2013 , 119, 17-34	10.2	331
62	Sediment connectivity: a framework for understanding sediment transfer at multiple scales. <i>Earth Surface Processes and Landforms</i> , 2015 , 40, 177-188	3.7	270
61	What do you mean? The importance of language in developing interdisciplinary research. <i>Transactions of the Institute of British Geographers</i> , 2006 , 31, 371-382	2.5	222
60	Gully processes and modelling. <i>Progress in Physical Geography</i> , 1997 , 21, 354-374	3.5	127
59	Gully processes and gully dynamics. <i>Earth Surface Processes and Landforms</i> , 2009 , 34, 1841-1851	3.7	109
58	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> , 2002 , 27, 1459-1473	3.7	107
57	The relationship between rainfall inputs and flood generation in south-east Spain. <i>Hydrological Processes</i> , 2008 , 22, 683-696	3.3	91
56	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> , 2007 , 21, 894-906	3.3	87
55	The impact of rainstorms on floods in ephemeral channels in southeast Spain. <i>Catena</i> , 2000 , 38, 191-209	5.8	84
54	Applying flow resistance equations to overland flows. <i>Progress in Physical Geography</i> , 2007 , 31, 363-387	3.5	72
53	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> , 1997 , 22, 1109-1123	3.7	69
52	Geomorphological equilibrium: myth and metaphor?. <i>Transactions of the Institute of British Geographers</i> , 2006 , 31, 167-178	2.5	66
51	Introduction to special issue on connectivity in water and sediment dynamics. <i>Earth Surface Processes and Landforms</i> , 2015 , 40, 1275-1277	3.7	64
50	Gravel extraction and planform change in a wandering gravel-bed river: The River Wear, Northern England. <i>Geomorphology</i> , 2008 , 94, 131-152	4.3	62
49	Connectivity and complex systems: learning from a multi-disciplinary perspective. <i>Applied Network Science</i> , 2018 , 3, 11	2.9	61
48	The importance of surface controls on overland flow connectivity in semi-arid environments: results from a numerical experimental approach. <i>Hydrological Processes</i> , 2014 , 28, 2116-2128	3.3	55

47	Combining participatory mapping with Q-methodology to map stakeholder perceptions of complex environmental problems. <i>Applied Geography</i> , 2015 , 56, 199-208	4.4	54
46	Muddy glee—rounding out the picture of women and physical geography fieldwork. <i>Area</i> , 2004 , 36, 280-286	3.5	50
45	Observed and modelled distributions of channel and gully heads—with examples from SE Spain and Belgium. <i>Catena</i> , 2003 , 50, 415-434	5.8	49
44	Differences in hillslope runoff and sediment transport rates within two semi-arid catchments in southeast Spain. <i>Geomorphology</i> , 2005 , 68, 183-200	4.3	48
43	The influence of rainfall distribution and morphological factors on runoff delivery from dryland catchments in SE Spain. <i>Catena</i> , 2005 , 62, 136-156	5.8	48
42	Interdisciplinary research: framing and reframing. <i>Area</i> , 2009 , 41, 385-394	1.7	46
41	Transdisciplinary research: understanding the stakeholder perspective. <i>Journal of Environmental Planning and Management</i> , 2015 , 58, 1291-1308	2.8	45
40	Negotiating river restoration: The role of divergent reframing in environmental decision-making. <i>Geoforum</i> , 2013 , 47, 167-177	2.9	45
39	Some factors controlling gully growth in fine-grained sediments: a model applied in southeast Spain. <i>Catena</i> , 2000 , 40, 127-146	5.8	41
38	Rethinking flood risk communication. <i>Natural Hazards</i> , 2018 , 92, 1665-1686	3	38
37	Flood risk management, an approach to managing cross-border hazards. <i>Natural Hazards</i> , 2016 , 82, 217-240	3.5	38
36	Relative velocities of discharge and sediment waves for the River Severn, UK. <i>Hydrological Sciences Journal</i> , 1997 , 42, 649-660	3.5	38
35	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> , 2017 , 71, 41-55	6.2	31
34	Terrestrial laser scanning soil surfaces: a field methodology to examine soil surface roughness and overland flow hydraulics. <i>Hydrological Processes</i> , 2011 , 25, 842-860	3.3	31
33	Toward a dynamic representation of hydrological connectivity at the hillslope scale in semiarid areas. <i>Water Resources Research</i> , 2010 , 46,	5.4	31
32	The spatial and temporal patterns of aggradation in a temperate, upland, gravel-bed river. <i>Earth Surface Processes and Landforms</i> , 2009 , 34, 1181-1197	3.7	31
31	Making sense of policy implementation: The construction and uses of expertise and evidence in managing freshwater environments. <i>Environmental Science and Policy</i> , 2013 , 30, 10-18	6.2	30
30	Micro-hydro power in the UK: The role of communities in an emerging energy resource. <i>Energy Policy</i> , 2014 , 68, 92-101	7.2	25

29	Evaluating the success of public participation in integrated catchment management. <i>Journal of Environmental Management</i> , 2018 , 228, 267-278	7.9	25
28	Can a Species Be a Person?. <i>Current Anthropology</i> , 2011 , 52, 661-685	2.1	23
27	Contextualizing the COVID-19 pandemic's impact on food security in two small cities in Bangladesh. <i>Environment and Urbanization</i> , 2021 , 33, 239-254	3.7	23
26	Modeling depth distributions of overland flows. <i>Geomorphology</i> , 2011 , 125, 402-413	4.3	22
25	Critical assessment and validation of a time-integrating fluvial suspended sediment sampler. <i>Hydrological Processes</i> , 2014 , 28, 4795-4807	3.3	19
24	Interdisciplinarity within and beyond geography: introduction to Special Section. <i>Area</i> , 2009 , 41, 371-373	1.7	19
23	Competing paradigms of flood management in the Scottish/English borderlands. <i>Disaster Prevention and Management</i> , 2016 , 25, 314-328	1.5	18
22	A protocol for stocking hatchery reared freshwater pearl mussel <i>Margaritifera margaritifera</i> . <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2010 , 20, 695-704	2.6	16
21	A new framework for integrated, holistic, and transparent evaluation of inter-basin water transfer schemes. <i>Science of the Total Environment</i> , 2020 , 721, 137646	10.2	14
20	Use of spatially distributed time-integrated sediment sampling networks and distributed fine sediment modelling to inform catchment management. <i>Journal of Environmental Management</i> , 2017 , 202, 469-478	7.9	13
19	Stakeholders' perception of the relevance of water and sediment connectivity in water and land management. <i>Land Degradation and Development</i> , 2018 , 29, 1833-1844	4.4	10
18	Empowering women through participatory action research in community-based disaster risk reduction efforts. <i>International Journal of Disaster Risk Reduction</i> , 2020 , 51, 101763	4.5	10
17	Runoff Generation, Overland Flow and Erosion on Hillslopes 2011 , 235-267		9
16	Understanding urban flood vulnerability and resilience: a case study of Kuantan, Pahang, Malaysia. <i>Natural Hazards</i> , 2020 , 101, 551-571	3	6
15	Assessing the Effectiveness of Sustainable Drainage Systems (SuDS): Interventions, Impacts and Challenges. <i>Water (Switzerland)</i> , 2020 , 12, 3160	3	6
14	Is soil organic carbon underestimated in the largest mangrove forest ecosystems? Evidence from the Bangladesh Sundarbans. <i>Catena</i> , 2021 , 200, 105159	5.8	6
13	Equilibrium in the balance? Implications for landscape evolution from dryland environments. <i>Geological Society Special Publication</i> , 2008 , 296, 29-46	1.7	5
12	How to make sense of our rivers: using assemblage to understand angling. <i>Wiley Interdisciplinary Reviews: Water</i> , 2014 , 1, 315-322	5.7	3

11	Overland Flow and Soil Erosion181-216		3
10	John Thornes and desertification research in Europe317-326		3
9	The role of innovation in advancing understanding of hydrological processes. <i>Hydrological Processes</i> , 2020 , 34, 4404-4416	3.3	3
8	Biomass estimation in mangrove forests: a comparison of allometric models incorporating species and structural information. <i>Environmental Research Letters</i> ,	6.2	2
7	Environmental Sedimentology - Edited by Chris Perry and Kevin Taylor. <i>Geographical Journal</i> , 2008 , 174, 190-190	2.2	1
6	Physical and environmental geography and Area. <i>Area</i> , 2006 , 38, 125-127	1.7	1
5	Practices of Doing Interdisciplinary Risk-Research: Communication, Framing and Reframing21-42		1
4	Interbasin water transfer in a changing world: A new conceptual model. <i>Progress in Physical Geography</i> ,030913332110650	3.5	1
3	Two classes of functional connectivity in dynamical processes in networks. <i>Journal of the Royal Society Interface</i> , 2021 , 18, 20210486	4.1	0
2	Interdisciplinarity and Geography 2017 , 1-10		
1	Looking and Moving Forward 2018 , 183-192		