Gary J Brierley

List of Publications by Citations

175 papers	6,839 citations	49 h-index	76 g-index
188 ext. papers	7,837 ext. citations	3.4 avg, IF	6.33 L-index

#	Paper	IF	Citations
175	Buffers, barriers and blankets: The (dis)connectivity of catchment-scale sediment cascades. *Catena*, **2007**, 70, 49-67	5.8	367
174	The Use of System Dynamics Simulation in Water Resources Management. *Water Resources Management*, **2009**, 23, 1301-1323	3.7	281
173	Landscape connectivity: the geographic basis of geomorphic applications. *Area*, **2006**, 38, 165-174	1.7	220
172	RANGELAND DEGRADATION ON THE QINGHAI-TIBET PLATEAU: IMPLICATIONS FOR REHABILITATION. *Land Degradation and Development*, **2013**, 24, 72-80	4.4	203
171	Variability in sediment delivery and storage along river courses in Bega catchment, NSW, Australia: implications for geomorphic river recovery. *Geomorphology*, **2001**, 38, 237-265	4.3	172
170	Geomorphic responses of lower Bega River to catchment disturbance, 1851–1926. *Geomorphology*, **1997**, 18, 291-304	4.3	168
169	The long-term control of vegetation and woody debris on channel and flood-plain evolution: insights from a paired catchment study in southeastern Australia. *Geomorphology*, **2003**, 51, 7-29	4.3	147
168	Catchment-scale (dis)connectivity in sediment flux in the upper Hunter catchment, New South Wales, Australia. *Geomorphology*, **2007**, 84, 297-316	4.3	137
167	River Styles, a Geomorphic Approach to Catchment Characterization: Implications for River Rehabilitation in Bega Catchment, New South Wales, Australia. *Environmental Management*, **2000**, 25, 661-679	3.1	134
166	Connectivity as an emergent property of geomorphic systems. *Earth Surface Processes and Landforms*, **2019**, 44, 4-26	3.7	131
165	What is a fluvial levee?. *Sedimentary Geology*, **1997**, 114, 1-9	2.8	122
164	Landscape memory: the imprint of the past on contemporary landscape forms and processes. *Area*, **2010**, 42, 76-85	1.7	118
163	Geomorphic mapping and taxonomy of fluvial landforms. *Geomorphology*, **2015**, 248, 273-295	4.3	115
162	Don't fight the site: three geomorphic considerations in catchment-scale river rehabilitation planning. *Environmental Management*, **2009**, 43, 1201-18	3.1	113
161	A geomorphological framework for river characterization and habitat assessment. *Aquatic Conservation: Marine and Freshwater Ecosystems*, **2001**, 11, 373-389	2.6	113
160	Reading the landscape: Integrating the theory and practice of geomorphology to develop place-based understandings of river systems. *Progress in Physical Geography*, **2013**, 37, 601-621	3.5	104
159	The downstream gradation of particle sizes in the Squamish river, British Columbia. *Earth Surface Processes and Landforms*, **1985**, 10, 597-606	3.7	96

158	Application of the River Styles framework as a basis for river management in New South Wales, Australia. *Applied Geography*, **2002**, 22, 91-122	4.4	91
157	Mediated equilibrium: the influence of riparian vegetation and wood on the long-term evolution and behaviour of a near-pristine river. *Earth Surface Processes and Landforms*, **2002**, 27, 343-367	3.7	87
156	The Use of Evolutionary Trajectories to Guide 'Moving Targets' in the Management of River Futures. *River Research and Applications*, **2016**, 32, 823-835	2.3	83
155	An approach for measuring confinement and assessing the influence of valley setting on river forms and processes. *Earth Surface Processes and Landforms*, **2016**, 41, 701-710	3.7	83
154	Use of ergodic reasoning to reconstruct the historical range of variability and evolutionary trajectory of rivers. *Earth Surface Processes and Landforms*, **2012**, 37, 763-773	3.7	83
153	Assessment of downstream trends in channel gradient, total and specific stream power: a GIS approach. *Geomorphology*, **2004**, 60, 403-416	4.3	81
152	Ethnogeomorphology. *Progress in Physical Geography*, **2013**, 37, 573-600	3.5	73
151	A GEOMORPHIC APPROACH TO THE IDENTIFICATION OF RIVER RECOVERY POTENTIAL. *Physical Geography*, **2000**, 21, 244-277	1.8	73
150	Naturalness and Place in River Rehabilitation. *Ecology and Society*, **2009**, 14,	4.1	72
149	Channel planform as a non-controlling factor in fluvial sedimentology: the case of the squamish river floodplain, British Columbia. *Sedimentary Geology*, **1991**, 75, 67-83	2.8	72
148	Slope–channel decoupling in Wolumla catchment, New South Wales, Australia: the changing nature of sediment sources following European settlement. *Catena*, **1999**, 35, 41-63	5.8	69
147	Comparative assessment of three approaches for deriving stream power plots along long profiles in the upper Hunter River catchment, New South Wales, Australia. *Geomorphology*, **2006**, 74, 297-317	4.3	68
146	A critical review of catchment-scale stream rehabilitation programmes. *Progress in Physical Geography*, **2005**, 29, 50-76	3.5	67
145	Post-European changes to the fluvial geomorphology of Bega catchment, Australia: implications for river ecology. *Freshwater Biology*, **1999**, 41, 839-848	3.1	66
144	River planform facies models: the sedimentology of braided, wandering and meandering reaches of the Squamish River, British Columbia. *Sedimentary Geology*, **1989**, 61, 17-35	2.8	66
143	Floodplain sedimentology of the Squamish River, British Columbia: relevance of element analysis. *Sedimentology*, **1991**, 38, 735-750	3.3	65
142	'But what do you measure?' Prospects for a constructive critical physical geography. *Area*, **2016**, 48, 190-197	1.7	63
141	Antecedent controls on river character and behaviour in partly confined valley settings: Upper Hunter catchment, NSW, Australia. *Geomorphology*, **2010**, 117, 106-120	4.3	63

140	The character and age structure of valley fills in upper Wolumla Creek catchment, south coast, New South Wales, Australia **1998**, 23, 271-287		63
139	Cultivating critical practices in physical geography. *Geographical Journal*, **2015**, 181, 160-171	2.2	61
138	Variability of effective discharge for suspended sediment transport in a large semi-arid river basin. *Journal of Hydrology*, **2010**, 388, 357-369	6	60
137	Linking geomorphic character, behaviour and condition to fluvial biodiversity: implications for river management. *Aquatic Conservation: Marine and Freshwater Ecosystems*, **2006**, 16, 267-288	2.6	60
136	The Blurred Line between Form and Process: A Comparison of Stream Channel Classification Frameworks. *PLoS ONE*, **2016**, 11, e0150293	3.7	60
135	Impacts of land use change on patterns of sediment flux in Weraamaia catchment, New Zealand. *Catena*, **2005**, 64, 27-60	5.8	59
134	River classification: theory, practice, politics. *Wiley Interdisciplinary Reviews: Water*, **2014**, 1, 349-367	5.7	57
133	Did humid-temperate rivers in the Old and New Worlds respond differently to clearance of riparian vegetation and removal of woody debris?. *Progress in Physical Geography*, **2005**, 29, 27-49	3.5	57
132	Levee morphology and sedimentology along the lower Tuross River, south-eastern Australia. *Sedimentology*, **1999**, 46, 627-648	3.3	56
131	Sedimentology of coarse-grained alluvial fans in the Markham Valley, Papua New Guinea. *Sedimentary Geology*, **1993**, 86, 297-324	2.8	56
130	Where do floodplains begin? The role of total stream power and longitudinal profile form on floodplain initiation processes. *Bulletin of the Geological Society of America*, **2008**, 120, 127-141	3.9	54
129	Tributary□trunk stream relations in a cut-and-fill landscape: a case study from Wolumla catchment, New South Wales, Australia. *Geomorphology*, **1999**, 28, 61-73	4.3	51
128	QUANTITATIVE ASSESSMENT OF DEGRADATION CLASSIFICATIONS for DEGRADED ALPINE MEADOWS (HEITUTAN), SANJIANGYUAN, WESTERN CHINA. *Land Degradation and Development*, **2014**, 25, 417-427	4.4	49
127	Assessing the geomorphic recovery potential of rivers: forecasting future trajectories of adjustment for use in management. *Wiley Interdisciplinary Reviews: Water*, **2016**, 3, 727-748	5.7	49
126	Has river rehabilitation begun? Social perspectives from the Upper Hunter catchment, New South Wales, Australia. *Geoforum*, **2010**, 41, 399-409	2.9	48
125	Spatial variability in the timing, nature and extent of channel response to typical human disturbance along the Upper Hunter River, New South Wales, Australia. *Earth Surface Processes and Landforms*, **2008**, 33, 868-889	3.7	48
124	What are we monitoring and why? Using geomorphic principles to frame eco-hydrological assessments of river condition. *Science of the Total Environment*, **2010**, 408, 2025-33	10.2	47
123	**2012**,		47

122	Nature, culture, and the work of physical geography. *Transactions of the Institute of British Geographers*, **2012**, 37, 547-562	2.5	46
121	A fluvial sediment budget for upper Wolumla Creek, south coast, New South Wales, Australia. *Australian Geographer*, **1998**, 29, 107-124	2.1	46
120	What's in a name? A naming convention for geomorphic river types using the River Styles Framework. *PLoS ONE*, **2018**, 13, e0201909	3.7	43
119	An environmental gradient of vegetative controls upon channel planform in the source region of the Yangtze and Yellow Rivers. *Catena*, **2014**, 119, 143-153	5.8	42
118	Framing realistic river rehabilitation targets in light of altered sediment supply and transport relationships: lessons from East Gippsland, Australia. *Geomorphology*, **2004**, 58, 107-123	4.3	41
117	Shrinkage of the Ruoergai Swamp and changes to landscape connectivity, Qinghai-Tibet Plateau. *Catena*, **2015**, 126, 155-163	5.8	40
116	Floodplain development based on selective preservation of sediments, Squamish River, British Columbia. *Geomorphology*, **1992**, 4, 381-391	4.3	40
115	European impacts on downstream sediment transfer and bank erosion in Cobargo catchment, New South Wales, Australia. *Catena*, **1997**, 31, 119-136	5.8	39
114	Pool-fills: a window to palaeoflood history and response in bedrock-confined rivers. *Sedimentology*, **2004**, 51, 901-925	3.3	36
113	Channel bed adjustments following major aggradation in a steep headwater setting: findings from Oyabu Creek, Kyushu, Japan. *Geomorphology*, **2004**, 62, 199-215	4.3	36
112	Assessing geomorphic sensitivity in relation to river capacity for adjustment. *Geomorphology*, **2015**, 251, 108-121	4.3	34
111	Are River Styles ecologically meaningful? A test of the ecological significance of a geomorphic river characterization scheme. *Aquatic Conservation: Marine and Freshwater Ecosystems*, **2004**, 14, 25-48	2.6	31
110	Geomorphology in action: Linking policy with on-the-ground actions through applications of the River Styles framework. *Applied Geography*, **2011**, 31, 1132-1143	4.4	30
109	Temporal variability of climate in south-eastern Australia: a reassessment of flood- and drought-dominated regimes. *Australian Geographer*, **1998**, 29, 241-255	2.1	29
108	Migration and cutoff of meanders in the hyperarid environment of the middle Tarim River, northwestern China. *Geomorphology*, **2017**, 276, 116-124	4.3	28
107	Inside the “Black Box” of River Restoration: Using Catchment History to Identify Disturbance and Response Mechanisms to Set Targets for Process-Based Restoration. *Ecology and Society*, **2010**, 15,	4.1	28
106	Patterns of sediment slug translation and dispersion following typhoon-induced disturbance, Oyabu Creek, Kyushu, Japan. *Earth Surface Processes and Landforms*, **2004**, 29, 59-76	3.7	27
105	Ecological classification and mapping for landscape management and science: Foundations for the description of patterns and processes. *Progress in Physical Geography*, **2016**, 40, 38-65	3.5	26

104	The relationship between geomorphic river adjustment and management actions over the last 50 years in the Upper Hunter Catchment, NSW, Australia. *River Research and Applications*, **2009**, 25, 904-928	2.3	26
103	Restoration prospects for Heitutan degraded grassland in the Sanjiangyuan. *Journal of Mountain Science*, **2013**, 10, 687-698	2.1	25
102	An exploratory analysis of vegetation strategies to reduce shallow landslide activity on loess hillslopes, Northeast Qinghai-Tibet Plateau, China. *Journal of Mountain Science*, **2013**, 10, 668-686	2.1	25
101	Within-catchment variability in landscape connectivity measures in the Garang catchment, upper Yellow River. *Geomorphology*, **2017**, 277, 197-209	4.3	24
100	Quantitative assessment of the relationships among ecological, morphological and aesthetic values in a river rehabilitation initiative. *Journal of Environmental Management*, **2015**, 153, 60-7	7.9	24
99	Tracking geomorphic recovery in process-based river management. *Land Degradation and Development*, **2018**, 29, 3221-3244	4.4	24
98	An approach to assess the impact of landscape connectivity and effective catchment area upon bedload sediment flux in Saco Creek Watershed, Semiarid Brazil. *Catena*, **2016**, 138, 13-29	5.8	23
97	Landscape archetypes for ecological classification and mapping: The virtue of vagueness. *Progress in Physical Geography*, **2017**, 41, 95-123	3.5	23
96	The influence of landscape connectivity and landslide dynamics upon channel adjustments and sediment flux in the Liwu Basin, Taiwan. *Earth Surface Processes and Landforms*, **2014**, 39, 2038-2055	3.7	23
95	An exploratory analysis of benthic macroinvertebrates as indicators of the ecological status of the Upper Yellow and Yangtze Rivers. *Journal of Chinese Geography*, **2013**, 23, 871-882	3.7	23
94	The influence of landscape configuration upon patterns of sediment storage in a highly connected river system. *Geomorphology*, **2013**, 180-181, 255-266	4.3	22
93	Geodiversity in the Yellow River source zone. *Journal of Chinese Geography*, **2013**, 23, 775-792	3.7	22
92	Hydromorphological frameworks: emerging trajectories. *Aquatic Sciences*, **2016**, 78, 135-138	2.5	21
91	To plug-in or not to plug-in? Geomorphic analysis of rivers using the River Styles Framework in an era of big data acquisition and automation. *Wiley Interdisciplinary Reviews: Water*, **2019**, 6, e1372	5.7	21
90	A broad overview of landscape diversity of the Yellow River source zone. *Journal of Chinese Geography*, **2013**, 23, 793-816	3.7	21
89	Information Needs for Environmental-Flow Allocation: A Case Study from the Lachlan River, New South Wales, Australia. *Annals of the American Association of Geographers*, **2002**, 92, 617-630		21
88	Dominant perspectives and the shape of urban stormwater futures. *Urban Water Journal*, **2011**, 8, 337-349	1.3	20
87	River Recovery in An Urban Catchment: Twin Streams Catchment, Auckland, New Zealand. *Physical Geography*, **2008**, 29, 222-246	1.8	20

86	Measures of Physical Heterogeneity in Appraisal of Geomorphic River Condition for Urban Streams: Twin Streams Catchment, Auckland, New Zealand. *Physical Geography*, **2008**, 29, 247-274	1.8	20
85	Late Quaternary river evolution of floodplain pockets along Mulloon Creek, New South Wales, Australia. *Holocene*, **2006**, 16, 661-674	2.6	20
84	Reaction and relaxation in a coarse-grained fluvial system following catchment-wide disturbance. *Geomorphology*, **2018**, 307, 50-64	4.3	20
83	Managing sediment (dis)connectivity in fluvial systems. *Science of the Total Environment*, **2020**, 736, 139627	6.2	18
82	A geomorphic perspective on the rights of the river in Aotearoa New Zealand. *River Research and Applications*, **2019**, 35, 1640-1651	2.3	18
81	Influence of bed heterogeneity and habitat type on macroinvertebrate uptake in peri-urban streams. *International Journal of Sediment Research*, **2010**, 25, 203-220	3	18
80	Knowing Your Place: an Australasian perspective on catchment-framed approaches to river repair. *Australian Geographer*, **2006**, 37, 131-145	2.1	18
79	Mapping valley bottom confinement at the network scale. *Earth Surface Processes and Landforms*, **2019**, 44, 1828	3.7	17
78	Understanding barrier interactions to support the implementation of sustainable urban water management. *Urban Water Journal*, **2014**, 11, 497-505	2.3	17
77	Ecological Protection and Restoration in Sanjiangyuan National Nature Reserve, Qinghai Province, China **2012**, 93-120		17
76	A geomorphic assessment to inform strategic stream restoration planning in the Middle Fork John Day Watershed, Oregon, USA. *Journal of Maps*, **2017**, 13, 369-381	2.2	16
75	Alluvial terrace systems in Zhangjiajie of northwest Hunan, China: Implications for climatic change, tectonic uplift and geomorphic evolution. *Quaternary International*, **2011**, 233, 27-39	2	16
74	The Importance of Process in Ecosystem Management: Lessons from the Lachlan Catchment, New South Wales, Australia. *Journal of Environmental Planning and Management*, **2003**, 46, 219-237	2.8	16
73	Using geomorphic understanding of catchment-scale process relationships to support the management of river futures: Maca Basin, Brazil. *Applied Geography*, **2017**, 84, 23-41	4.4	15
72	Rehabilitation of a debris-flow prone mountain stream in southwestern China Strategies, effects and implications. *Journal of Hydrology*, **2012**, 414-415, 231-243	6	15
71	Analysis of longitudinal profiles along the eastern margin of the Qinghai-Tibetan Plateau. *Journal of Mountain Science*, **2013**, 10, 643-657	2.1	15
70	Ground-penetrating radar and sedimentological analysis of Holocene floodplains: Insight from the Tuross valley, New South Wales. *Australian Journal of Earth Sciences*, **2001**, 48, 347-355	1.4	15
69	Fluvial diversity in relation to valley setting in the source region of the Yangtze and Yellow Rivers. *Journal of Chinese Geography*, **2013**, 23, 817-832	3.7	14

68	Monitoring channel responses to flood events of low to moderate magnitudes in a bedrock-dominated river using morphological budgeting by terrestrial laser scanning. *Geomorphology*, **2015**, 235, 1-14	4.3	13
67	Analysis of controls upon channel planform at the First Great Bend of the Upper Yellow River, Qinghai-Tibet Plateau. *Journal of Chinese Geography*, **2013**, 23, 833-848	3.7	13
66	Communicating Geomorphology. *Journal of Geography in Higher Education*, **2009**, 33, 3-17	1.6	13
65	Geomorphic responses to land use change: lessons from different landscape settings. *Earth Surface Processes and Landforms*, **2002**, 27, 339-341	3.7	13
64	Let the Rivers Speak. *Policy Quarterly*, **2019**, 15,	2.2	13
63	The influence of plant root system architectural properties upon the stability of loess hillslopes, Northeast Qinghai, China. *Journal of Mountain Science*, **2016**, 13, 785-801	2.1	13
62	Landscape structure and dynamics on the Qinghai-Tibetan Plateau. *Ecological Modelling*, **2016**, 339, 7-223		11
61	Geomorphic-centered classification of wetlands on the Qinghai-Tibet Plateau, Western China. *Journal of Mountain Science*, **2013**, 10, 632-642	2.1	11
60	The Geographic Basis of Geomorphic Enquiry. *Geography Compass*, **2011**, 5, 21-34	2.4	11
59	Governance Spaces for Sustainable River Management. *Geography Compass*, **2011**, 5, 182-199	2.4	11
58	Development and application of vision statements in river rehabilitation: the experience of Project Twin Streams, New Zealand. *Area*, **2010**, 42, 468-478	1.7	11
57	The influence of network structure upon sediment routing in two disturbed catchments, East Cape, New Zealand. *Geomorphology*, **2018**, 307, 38-49	4.3	11
56	A spatial simulation model to assess controls upon grassland degradation on the Qinghai-Tibet Plateau, China. *Applied Geography*, **2018**, 98, 166-176	4.4	11
55	Emerging geomorphic approaches to guide river management practices. *Geomorphology*, **2015**, 251, 1-5	4.3	10
54	Engaging with research impact assessment for an environmental science case study. *Nature Communications*, **2019**, 10, 4542	17.4	10
53	Effectiveness of the river environment classification in the Auckland Region. *New Zealand Geographer*, **2008**, 64, 181-193	0.9	10
52	Channel instability in a forested catchment: a case study from Jones Creek, East Gippsland, Australia. *Geomorphology*, **2000**, 32, 109-128	4.3	10
51	Grassland Ecosystems of the Yellow River Source Zone: Degradation and Restoration. *Springer Geography*, **2016**, 137-165	0.4	10

50	Introduction: Landscape and Ecosystem Diversity in the Yellow River Source Zone. *Springer Geography*, **2016**, 1-34	0.4	10
49	The dark art of interpretation in geomorphology. *Geomorphology*, **2021**, 390, 107870	4.3	10
48	The role of landscape setting in minimizing hydrogeomorphic impacts of flow regulation. *International Journal of Sediment Research*, **2013**, 28, 149-161	3	9
47	Topographic influence on wetland distribution and change in Maduo County, Qinghai-Tibet Plateau, China. *Journal of Mountain Science*, **2012**, 9, 362-371	2.1	9
46	Channel geomorphology and riparian vegetation interactions along four anabranching reaches of the Upper Yellow River. *Progress in Physical Geography*, **2020**, 44, 898-922	3.5	9
45	Vegetative impacts upon bedload transport capacity and channel stability for differing alluvial planforms in the Yellow River source zone. *Hydrology and Earth System Sciences*, **2016**, 20, 3013-3025	5.5	9
44	Things we can do now that we could not do before: Developing and using a cross-scalar, state-wide database to support geomorphologically-informed river management. *PLoS ONE*, **2021**, 16, e0244719	3.7	9
43	Impacts of flow regulation on geomorphic adjustment and riparian vegetation succession along an anabranching reach of the Upper Yellow River. *Catena*, **2020**, 190, 104561	5.8	8
42	Post-European settlement response gradients of river sensitivity and recovery across the upper Hunter catchment, Australia. *Earth Surface Processes and Landforms*, **2009**, 34, n/a-n/a	3.7	8
41	Graph-assisted landscape monitoring. *International Journal of Geographical Information Science*, **2015**, 29, 580-605	4.1	7
40	Spatial Variability of Controls on Downstream Patterns of Sediment Storage: a Case Study in the Lane Cove Catchment, New South Wales, Australia. *Geographical Research*, **2006**, 44, 255-271	1.6	7
39	Learning to Participate: Responding to Changes in Australian Land and Water Management Policy and Practice. *Australian Journal of Environmental Education*, **2002**, 18, 7-13	0.6	7
38	Assemblages of geomorphic units: A building block approach to analysis and interpretation of river character, behaviour, condition and recovery. *Earth Surface Processes and Landforms*,	3.7	7
37	Multi-scalar controls on channel geometry of headwater streams in New Zealand hill country. *Catena*, **2014**, 113, 341-352	5.8	6
36	The Relationship between Geomorphic River Structure and Coarse Particulate Organic Matter (CPOM) Storage along the Kangaroo River, New South Wales, Australia. *Australian Geographer*, **2006**, 37, 285-311	2.1	6
35	Hydrology of the Yellow River Source Zone. *Springer Geography*, **2016**, 79-99	0.4	6
34	Geomorphic Diversity of Rivers in the Upper Yellow River Basin. *Springer Geography*, **2016**, 59-77	0.4	6
33	Making rivers governable: Ecological monitoring, power and scale. *New Zealand Geographer*, **2014**, 70, 7-21	0.9	5

32	THE USE OF THE RIVER STYLES FRAMEWORK AS A TOOL TO WORK WITH NATURE IN MANAGING RIVERS IN BRAZIL: EXAMPLES FROM THE MACA CATCHMENT. *Revista Brasileira De Geomorfologia*, **2019**, 20,	0.8	5
31	How far have management practices come in working with the river? *Earth Surface Processes and Landforms*, **2021**, 46, 3004	3.7	5
30	Finding the Voice of the River **2020**,		5
29	Automatic river planform identification by a logical-heuristic algorithm. *Geomorphology*, **2021**, 375, 107558	4.3	5
28	Naming conventions in geomorphology: contributions and controversies in the sandstone landscape of Zhangjiajie Geopark, China. *Earth Surface Processes and Landforms*, **2011**, 36, 1981-1984	3.7	4
27	Hillslope Stability in the Yellow River Source Zone. *Springer Geography*, **2016**, 101-115	0.4	4
26	Streams of Writing From a Fluid City. *Qualitative Inquiry*, **2013**, 19, 736-740	1.3	3
25	Theorizing crisis as performative politics: A view from physical/environmental geography. *Dialogues in Human Geography*, **2011**, 1, 355-360	4	3
24	16 Sediment organisation along the upper Hunter River, Australia: a multivariate statistical approach. *Developments in Earth Surface Processes*, **2007**, 11, 409-441	2.8	3
23	The Influence of Lateral Confinement Upon the Downstream Gradation in Grain Size of the Lower Ngaruroro River, New Zealand. *The Open Geology Journal*, **2008**, 2, 46-63		3
22	Conclusion: Environmental Futures of the Upper Yellow River Basin. *Springer Geography*, **2016**, 353-369	0.4	3
21	Improved Estimation of Aboveground Biomass of Disturbed Grassland through Including Bare Ground and Grazing Intensity. *Remote Sensing*, **2021**, 13, 2105	5	3
20	Restoring Sociocultural Relationships with Rivers **2021**, 66-88		3
19	Geoethical futures: A call for more-than-human physical geography. *The Environment and Planning F, Philosophyory, Models, Methods and Practice*,263498252210821		3
18	Finding common ground: use of a geographically-framed landscape template as an integrating platform for an international education initiative. *Journal of Geography in Higher Education*, **2018**, 42, 25-43	1.6	2
17	Reworking of basin fill deposits along a tributary of the upper Yellow River: Implications for changes to landscape connectivity. *Earth Surface Processes and Landforms*, **2018**, 43, 710-722	3.7	2
16	Landscape relations to eco-environmental dynamics of the Sanjiangyuan. *Journal of Chinese Geography*, **2013**, 23, 771-774	3.7	2
15	Spatial history of kauri driving dam placement in the Kauaeranga Valley, Coromandel Peninsula. *New Zealand Geographer*, **2009**, 65, 171-186	0.9	2

14	Environmental Science and Management in a Changing World **2012**, 11-30		2
13	Assessment of the geo-eco-hydrological condition of anabranching reaches in the Source Zone of the Yellow River, western China. *River Research and Applications*, **2021**, 37, 683-698	2.3	2
12	Effects of disturbances on aboveground biomass of alpine meadow in the Yellow River Source Zone, Western China.. *Ecology and Evolution*, **2022**, 12, e8640	2.8	2
11	Reading the Landscape in Field-Based Fluvial Geomorphology. *Developments in Earth Surface Processes*, **2014**, 18, 231-257	2.8	1
10	Bar Sedimentology of the Squamish River, British Columbia: Definition and Application of Morphostratigraphic Units. *Journal of Sedimentary Research*, **1991**, Vol. 61,	2.1	1
9	The Imprint of Landscape Memory upon Catchment-scale Sediment Budgets. *International Journal of Erosion Control Engineering*, **2006**, 3, 4-8	0.6	1
8	Geomorphic characterization of a seasonal river network in semi-arid western India using the River Styles Framework. *Journal of Asian Earth Sciences: X*, **2022**, 7, 100077	0.8	1
7	What Does It Mean to Find the Voice of the River? **2020**, 1-28		1
6	Development of place-based catenal models for grassland ecosystems of the Upper Yellow River, Western China. *Catena*, **2022**, 213, 106193	5.8	0
5	River adjustments, geomorphic sensitivity and management implications in the Waip□atchment, Aotearoa New Zealand. *Geomorphology*, **2022**, 108263	4.3	0
4	Selected Readings **2012**, 328-334		
3	Environmental futures. *New Zealand Geographer*, **2005**, 61, 185-186	0.9	
2	A Strategy to Express the Voice of the River **2020**, 111-150		
1	Competitive Versus Cooperative Approaches to River Repair **2020**, 61-110		