

Larissa A Naylor

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

3,295
citations

186265

28
h-index

189892

50
g-index

63
all docs

63
docs citations

63
times ranked

3222
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of ocean sprawl on ecological connectivity: impacts and solutions. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 492, 7-30.	1.5	291
2	Consequences of Climate Change on the Ecogeomorphology of Coastal Wetlands. <i>Estuaries and Coasts</i> , 2008, 31, 477-491.	2.2	280
3	Integrating ecology with hydromorphology: a priority for river science and management. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2009, 19, 113-125.	2.0	271
4	Identifying the consequences of ocean sprawl for sedimentary habitats. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 492, 31-48.	1.5	183
5	Transformation in a changing climate: a research agenda. <i>Climate and Development</i> , 2018, 10, 197-217.	3.9	159
6	Biogeomorphology revisited: looking towards the future. <i>Geomorphology</i> , 2002, 47, 3-14.	2.6	152
7	Rock coast geomorphology: Recent advances and future research directions. <i>Geomorphology</i> , 2010, 114, 3-11.	2.6	146
8	Biogeomorphological disturbance regimes: progress in linking ecological and geomorphological systems. <i>Earth Surface Processes and Landforms</i> , 2008, 33, 1419-1435.	2.5	140
9	On the role of discontinuities in mediating shore platform erosion. <i>Geomorphology</i> , 2010, 114, 89-100.	2.6	122
10	Getting into the groove: Opportunities to enhance the ecological value of hard coastal infrastructure using fine-scale surface textures. <i>Ecological Engineering</i> , 2015, 77, 314-323.	3.6	105
11	Reconceptualising the role of organisms in the erosion of rock coasts: A new model. <i>Geomorphology</i> , 2012, 157-158, 17-30.	2.6	97
12	Stormy geomorphology: geomorphic contributions in an age of climate extremes. <i>Earth Surface Processes and Landforms</i> , 2017, 42, 166-190.	2.5	94
13	Bioprotection and disturbance: Seaweed, microclimatic stability and conditions for mechanical weathering in the intertidal zone. <i>Geomorphology</i> , 2013, 202, 4-14.	2.6	85
14	Geologically controlled sandy beaches: Their geomorphology, morphodynamics and classification. <i>Science of the Total Environment</i> , 2020, 731, 139123.	8.0	69
15	Facilitating ecological enhancement of coastal infrastructure: The role of policy, people and planning. <i>Environmental Science and Policy</i> , 2012, 22, 36-46.	4.9	67
16	Colonization and weathering of engineering materials by marine microorganisms: an SEM study. <i>Earth Surface Processes and Landforms</i> , 2011, 36, 582-593.	2.5	60
17	Geological controls on boulder production in a rock coast setting: Insights from South Wales, UK. <i>Marine Geology</i> , 2011, 283, 12-24.	2.1	58
18	A new technique for evaluating short-term rates of coastal bioerosion and bioprotection. <i>Geomorphology</i> , 2002, 47, 31-44.	2.6	52

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19	Geomorphologic equifinality: A comparison between shore platforms in HÅŕga Kusten and FÅŕrÅŕ, Sweden and the Vale of Glamorgan, South Wales, UK. <i>Geomorphology</i> , 2010, 114, 78-88.	2.6	52
20	Cool barnacles: Do common biogenic structures enhance or retard rates of deterioration of intertidal rocks and concrete?. <i>Science of the Total Environment</i> , 2017, 580, 1034-1045.	8.0	48
21	The contributions of biogeomorphology to the emerging field of geobiology. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2005, 219, 35-51.	2.3	46
22	How does smallholder farming practice and environmental awareness vary across village communities in the karst terrain of southwest China?. <i>Agriculture, Ecosystems and Environment</i> , 2020, 288, 106715.	5.3	44
23	Rock warming and drying under simulated intertidal conditions, part II: weathering and biological influences on evaporative cooling and near-surface micro-climatic conditions as an example of biogeomorphic ecosystem engineering. <i>Earth Surface Processes and Landforms</i> , 2012, 37, 100-118.	2.5	43
24	Geomorphological control on boulder transport and coastal erosion before, during and after an extreme extra-tropical cyclone. <i>Earth Surface Processes and Landforms</i> , 2016, 41, 685-700.	2.5	43
25	A non-destructive tool for detecting changes in the hardness of engineering materials: Application of the Equotip durometer in the coastal zone. <i>Engineering Geology</i> , 2013, 167, 14-19.	6.3	41
26	Sediment transport on the Freiston Shore managed realignment site: An investigation using environmental magnetism. <i>Geomorphology</i> , 2008, 100, 241-255.	2.6	37
27	How can we improve understanding of faecal indicator dynamics in karst systems under changing climatic, population, and land use stressors? â€ Research opportunities in SW China. <i>Science of the Total Environment</i> , 2019, 646, 438-447.	8.0	34
28	Rainfall-driven E.Âcoli transfer to the stream-conduit network observed through increasing spatial scales in mixed land-use paddy farming karst terrain. <i>Water Research X</i> , 2019, 5, 100038.	6.1	31
29	Making Space for Proactive Adaptation of Rapidly Changing Coasts: A Windows of Opportunity Approach. <i>Sustainability</i> , 2017, 9, 1408.	3.2	28
30	A temperate reef builder: an evaluation of the growth, morphology and composition of <i>Sabellaria alveolata</i> (L.) colonies on carbonate platforms in South Wales. <i>Geological Society Special Publication</i> , 2000, 178, 9-19.	1.3	25
31	Integrated assessment of bioerosion, biocover and downwearing rates of carbonate rock shore platforms in southern Portugal. <i>Continental Shelf Research</i> , 2012, 38, 79-88.	1.8	23
32	Erosion of rocky shore platforms by block detachment from layered stratigraphy. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 1028-1037.	2.5	23
33	Chronic urban hotspots and agricultural drainage drive microbial pollution of karst water resources in rural developing regions. <i>Science of the Total Environment</i> , 2020, 744, 140898.	8.0	22
34	Chapter 1 Introduction to the rock coasts of the world. <i>Geological Society Memoir</i> , 2014, 40, 1-5.	1.7	19
35	A multiscale analysis of social-ecological system robustness and vulnerability in Cornwall, UK. <i>Regional Environmental Change</i> , 2019, 19, 1835-1848.	2.9	19
36	Maximising the ecological value of hard coastal structures using textured form liners. <i>Ecological Engineering: X</i> , 2019, 142, 100002.	3.5	19

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37	Ecological enhancement of coastal engineering structures: Passive enhancement techniques. <i>Science of the Total Environment</i> , 2020, 740, 139981.	8.0	19
38	Knowledge management across the environment-policy interface in China: What knowledge is exchanged, why, and how is this undertaken?. <i>Environmental Science and Policy</i> , 2019, 92, 66-75.	4.9	17
39	The influence of light attenuation on the biogeomorphology of a marine karst cave: A case study of Puerto Princesa Underground River, Palawan, the Philippines. <i>Geomorphology</i> , 2015, 229, 125-133.	2.6	16
40	Intertidal boulder-based wave hindcasting can underestimate wave size: Evidence from Yorkshire, UK. <i>Marine Geology</i> , 2019, 411, 98-106.	2.1	15
41	Wave transformation across a macrotidal shore platform under low to moderate energy conditions. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 298-311.	2.5	14
42	Rock coast geomorphology. <i>Geomorphology</i> , 2010, 114, 1-2.	2.6	11
43	Chapter 17 Synthesis and conclusion to the rock coast geomorphology of the world. <i>Geological Society Memoir</i> , 2014, 40, 283-286.	1.7	11
44	Rock armour for birds and their prey: ecological enhancement of coastal engineering. <i>Proceedings of the Institution of Civil Engineers: Maritime Engineering</i> , 2017, 170, 67-82.	0.2	8
45	Stormy geomorphology: an introduction to the Special Issue. <i>Earth Surface Processes and Landforms</i> , 2017, 42, 238-241.	2.5	6
46	Field-based Observation of the Entrainment Threshold of Cobbles with Motion Loggers. <i>Journal of Coastal Research</i> , 2020, 95, 392.	0.3	5
47	The contributions of biogeomorphology to the emerging field of geobiology. , 2005, , 35-51.		2
48	Developing a business case for greening hard coastal and estuarine infrastructure: preliminary results. , 2018, , .		2
49	Interdisciplinary palimpsest: visual representations of coastal change combining digital craft and geomorphology. <i>Journal of Maps</i> , 2019, 15, 31-38.	2.0	2
50	Light attenuation as a control for microbiogeomorphic features: Implications for coastal cave speleogenesis. <i>Geomorphology</i> , 2020, 354, 107054.	2.6	2