

Alexander J Henshaw

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

638
citations

687363

13
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

1178
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyscape: A GIS mapping framework providing efficient and spatially explicit landscape-scale valuation of multiple ecosystem services. <i>Landscape and Urban Planning</i> , 2013, 112, 74-88.	7.5	145
2	An assessment of the degree to which Landsat TM data can support the assessment of fluvial dynamics, as revealed by changes in vegetation extent and channel position, along a large river. <i>Geomorphology</i> , 2013, 202, 74-85.	2.6	70
3	Disappearing giants: a review of threats to freshwater megafauna. <i>Wiley Interdisciplinary Reviews: Water</i> , 2017, 4, e1208.	6.5	61
4	Automated extraction of meandering river morphodynamics from multitemporal remotely sensed data. <i>Environmental Modelling and Software</i> , 2018, 105, 171-186.	4.5	58
5	Identifying causes and controls of river bank erosion in a British upland catchment. <i>Catena</i> , 2013, 100, 107-119.	5.0	45
6	Feedbacks between the riparian Salicaceae and hydrogeomorphic processes: A quantitative review. <i>Earth-Science Reviews</i> , 2018, 176, 147-165.	9.1	43
7	River bank burrowing by invasive crayfish: Spatial distribution, biophysical controls and biogeomorphic significance. <i>Science of the Total Environment</i> , 2016, 569-570, 1190-1200.	8.0	33
8	Burrowing Invasive Species: An Unquantified Erosion Risk at the Aquatic-Terrestrial Interface. <i>Reviews of Geophysics</i> , 2019, 57, 1018-1036.	23.0	28
9	Life in turbulent flows: interactions between hydrodynamics and aquatic organisms in rivers. <i>Wiley Interdisciplinary Reviews: Water</i> , 2017, 4, e1213.	6.5	25
10	Reintroduction of structurally complex wood jams promotes channel and habitat recovery from overwidening: Implications for river conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 395-407.	2.0	21
11	Let's get connected: A new graph theory-based approach and toolbox for understanding braided river morphodynamics. <i>Wiley Interdisciplinary Reviews: Water</i> , 2018, 5, e1296.	6.5	19
12	Reintroduced large wood modifies fine sediment transport and storage in a lowland river channel. <i>Earth Surface Processes and Landforms</i> , 2017, 42, 1693-1703.	2.5	14
13	Google Earth as a data source for investigating river forms and processes: Discriminating river types using form-based process indicators. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 331-344.	2.5	13
14	Topological structures of river networks and their regional-scale controls: A multivariate classification approach. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 2869-2883.	2.5	6
15	Large Wood Dynamics Along the Tagliamento River, Italy: Insights from Field and Remote Sensing Investigations. , 2015, , 151-154.		2