Alexander J Henshaw

List of Publications by Year
in descending order

15	638	687363 13	996975 15
papers	citations	h-index	g-index

16	16	16	1178
all docs	docs citations	times ranked	citing authors

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