

Brian Yellen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3177024/publications.pdf>

Version: 2024-02-01

13
papers

199
citations

1163117

8
h-index

1199594

12
g-index

18
all docs

18
docs citations

18
times ranked

267
citing authors

#	ARTICLE	IF	CITATIONS
1	Source, conveyance and fate of suspended sediments following Hurricane Irene. New England, USA. <i>Geomorphology</i> , 2014, 226, 124-134.	2.6	41
2	Historically unprecedented erosion from Tropical Storm Irene due to high antecedent precipitation. <i>Earth Surface Processes and Landforms</i> , 2016, 41, 677-684.	2.5	26
3	Salt wedge dynamics lead to enhanced sediment trapping within side embayments in high-energy estuaries. <i>Journal of Geophysical Research: Oceans</i> , 2017, 122, 2226-2242.	2.6	25
4	Dynamic linear models to explore time-varying suspended sediment discharge rating curves. <i>Water Resources Research</i> , 2017, 53, 4802-4820.	4.2	22
5	Contrasting human versus climatic impacts on erosion. <i>Geophysical Research Letters</i> , 2015, 42, 6680-6687.	4.0	21
6	Hydropeaking induces losses from a river reach: observations at multiple spatial scales. <i>Hydrological Processes</i> , 2015, 29, 3261-3275.	2.6	13
7	Estimating the timescale of fluvial response to anthropogenic disturbance using two generations of dams on the South River, Massachusetts, USA. <i>Earth Surface Processes and Landforms</i> , 2020, 45, 2380-2393.	2.5	12
8	Rapid tidal marsh development in anthropogenic backwaters. <i>Earth Surface Processes and Landforms</i> , 2021, 46, 554-572.	2.5	9
9	Watershed Suspended Sediment Supply and Potential Impacts of Dam Removals for an Estuary. <i>Estuaries and Coasts</i> , 2021, 44, 1195-1215.	2.2	9
10	Sources, Mechanisms, and Timescales of Sediment Delivery to a New England Salt Marsh. <i>Journal of Geophysical Research F: Earth Surface</i> , 2022, 127, .	2.8	6
11	Turbidity Hysteresis in an Estuary and Tidal River Following an Extreme Discharge Event. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL088005.	4.0	5
12	Invasive water chestnut hinders tidal wetland development. <i>Earth Surface Processes and Landforms</i> , 2022, 47, 1409-1424.	2.5	2
13	GRADUAL RECOVERY FROM FLOOD DISTURBANCE RECORDED IN SEDIMENT CORES. , 2019, , .		1