

Daniel J Nowacki

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

446
citations

759233

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940533

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18
all docs

18
docs citations

18
times ranked

568
citing authors

#	ARTICLE	IF	CITATIONS
1	Sediment dynamics in the lower Mekong River: Transition from tidal river to estuary. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 6363-6383.	2.6	80
2	Hydroecological factors governing surface water flow on a low-gradient floodplain. <i>Water Resources Research</i> , 2009, 45, .	4.2	66
3	Water and sediment transport of channel-flat systems in a mesotidal mudflat: Willapa Bay, Washington. <i>Continental Shelf Research</i> , 2013, 60, S111-S124.	1.8	47
4	Understanding tidal marsh trajectories: evaluation of multiple indicators of marsh persistence. <i>Environmental Research Letters</i> , 2019, 14, 124073.	5.2	39
5	Spectral wave dissipation by submerged aquatic vegetation in a back-barrier estuary. <i>Limnology and Oceanography</i> , 2017, 62, 736-753.	3.1	29
6	Amazon Sediment Transport and Accumulation Along the Continuum of Mixed Fluvial and Marine Processes. <i>Annual Review of Marine Science</i> , 2021, 13, 501-536.	11.6	25
7	River tributaries as sediment sinks: Processes operating where the Tapaj�s and Xingu rivers meet the Amazon tidal river. <i>Sedimentology</i> , 2017, 64, 1731-1753.	3.1	23
8	Storm impacts on hydrodynamics and suspended-sediment fluxes in a microtidal back-barrier estuary. <i>Marine Geology</i> , 2018, 404, 1-14.	2.1	21
9	Morphology and dynamics of the intertidal floodplain along the Amazon tidal river. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 204-218.	2.5	21
10	Field flume reveals aquatic vegetation's role in sediment and particulate phosphorus transport in a shallow aquatic ecosystem. <i>Geomorphology</i> , 2011, 126, 297-313.	2.6	20
11	Rapid sediment removal from the Columbia River plume near field. <i>Continental Shelf Research</i> , 2012, 35, 16-28.	1.8	20
12	Quantification of Storm-Induced Bathymetric Change in a Back-Barrier Estuary. <i>Estuaries and Coasts</i> , 2017, 40, 22-36.	2.2	14
13	Simple Metrics Predict Salt-Marsh Sediment Fluxes. <i>Geophysical Research Letters</i> , 2019, 46, 12250-12257.	4.0	11
14	Seasonal, tidal, and geomorphic controls on sediment export to Amazon River tidal floodplains. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 1846-1859.	2.5	11
15	Sediment Dynamics of a Divergent Bay-Marsh Complex. <i>Estuaries and Coasts</i> , 2021, 44, 1216-1230.	2.2	9
16	Sediment transport in a restored, river-influenced Pacific Northwest estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 242, 106869.	2.1	6