Mechanisms of sediment flux and turbidity maintenanc

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Citation Report

#	Article	IF	Citations
1	Influence of Sediment Availability, Vegetation, and Sea Level Rise on the Development of Tidal Marshes in the Delaware Bay: A Review. Journal of Coastal Research, 2012, 285, 1536-1549.	0.3	9
2	Bathymetric controls on sediment transport in the Hudson River estuary: Lateral asymmetry and frontal trapping. Journal of Geophysical Research, 2012, 117, .	3.3	81
3	Influences of tides, weather, and discharge on suspended sediment concentration. Continental Shelf Research, 2012, 37, 36-45.	1.8	13
4	Suspended-Sediment Flux and Retention in a Backwater Tidal Slough Complex near the Landward Boundary of an Estuary. Estuaries and Coasts, 2013, 36, 300-318.	2.2	27
5	Modelling Estuarine Biogeochemical Dynamics: From the Local to the Global Scale. Aquatic Geochemistry, 2013, 19, 591-626.	1.3	54
6	Effects of Northeaster Storms on Water Level and Turbidity in a Delaware Bay Subestuary. Journal of Coastal Research, 2013, 291, 205-213.	0.3	3
7	A highâ€resolution study of tides in the Delaware Bay: Past conditions and future scenarios. Geophysical Research Letters, 2013, 40, 338-342.	4.0	45
8	Impact of an extreme flood event on optical and biogeochemical properties in a subtropical coastal periurban embayment (Eastern Australia). Journal of Geophysical Research: Oceans, 2014, 119, 6024-6045.	2.6	16
9	Storm erosion during the past 2000years along the north shore of Delaware Bay, USA. Geomorphology, 2014, 208, 160-172.	2.6	24
10	Lateral Baroclinic Forcing Enhances Sediment Transport from Shallows to Channel in an Estuary. Estuaries and Coasts, 2014, 37, 1058-1077.	2.2	22
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12	In situ response of bay productivity to nutrient loading from a small tributary: The Delaware Bay-Murderkill Estuary tidally-coupled biogeochemical reactor. Estuarine, Coastal and Shelf Science, 2015, 160, 33-48.	2.1	13
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14	Mechanism for sediment convergence in the anthropogenically altered microtidal Nakdong Estuary, South Korea. Marine Geology, 2015, 369, 79-90.	2.1	20
15	Stability of organic carbon accumulating in Spartina alterniflora-dominated salt marshes of the Mid-Atlantic U.S.. Estuarine, Coastal and Shelf Science, 2016, 182, 179-189.	2.1	38
16	Estuarine circulation versus tidal pumping: Sediment transport in a wellâ€mixed tidal inlet. Journal of Geophysical Research: Oceans, 2016, 121, 6251-6270.	2.6	43
17	Lateral variability of sediment transport in the <scp>D</scp>elaware <scp>E</scp>stuary. Journal of Geophysical Research: Oceans, 2016, 121, 725-744.	2.6	42
18	Particulate organic matter higher concentrations, terrestrial sources and losses in bottom waters of the turbidity maximum, Delaware Estuary, U.S.A.. Estuarine, Coastal and Shelf Science, 2016, 180, 179-189.	2.1	12

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20	In situ measurements of shear stress, erosion and deposition in man-made tidal channels within a tidal saltmarsh. Estuarine, Coastal and Shelf Science, 2017, 192, 29-41.	2.1	4
21	Surficial sediment erodibility from time-series measurements of suspended sediment concentrations: development and validation. Ocean Dynamics, 2017, 67, 691-712.	2.2	17
22	The impact of past management practices on tidal marsh resilience to sea level rise in the Delaware Estuary. Ocean and Coastal Management, 2017, 149, 33-41.	4.4	23
23	Sediment Transport Time Scales and Trapping Efficiency in a Tidal River. Journal of Geophysical Research F: Earth Surface, 2017, 122, 2042-2063.	2.8	37
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