

Brent A Law

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2487355/publications.pdf>

Version: 2024-02-01

27
papers

635
citations

623574

14
h-index

580701

25
g-index

27
all docs

27
docs citations

27
times ranked

792
citing authors

#	ARTICLE	IF	CITATIONS
1	Size sorting of fine-grained sediments during erosion: Results from the western Gulf of Lions. Continental Shelf Research, 2008, 28, 1935-1946.	0.9	76
2	Flocculation and the loss of sediment from the Po River plume. Continental Shelf Research, 2007, 27, 309-321.	0.9	72
3	Settling velocity, effective density, and mass composition of suspended sediment in a coastal bottom boundary layer, Gulf of Lions, France. Continental Shelf Research, 2007, 27, 1408-1421.	0.9	71
4	Influence of mussel aquaculture on sediment organic enrichment in a nutrient-rich coastal embayment. Marine Ecology - Progress Series, 2008, 365, 137-149.	0.9	46
5	Analysis of bacterial diversity and metals in produced water, seawater and sediments from an offshore oil and gas production platform. Marine Pollution Bulletin, 2011, 62, 2095-2105.	2.3	45
6	Seasonal variations in erodibility and sediment transport potential in a mesotidal channel-flat complex, Willapa Bay, WA. Continental Shelf Research, 2013, 60, S185-S197.	0.9	35
7	Flocculation on a muddy intertidal flat in Willapa Bay, Washington, Part II: Observations of suspended particle size in a secondary channel and adjacent flat. Continental Shelf Research, 2013, 60, S145-S156.	0.9	31
8	Flocculation on a muddy intertidal flat in Willapa Bay, Washington, Part I: A regional survey of the grain size of surficial sediments. Continental Shelf Research, 2013, 60, S136-S144.	0.9	30
9	Variability in suspended sediment concentration in the Minas Basin, Bay of Fundy, and implications for changes due to tidal power extraction. Coastal Engineering, 2016, 107, 102-115.	1.7	26
10	Size, settling velocity and density of small suspended particles at an active salmon aquaculture site. Aquaculture Environment Interactions, 2014, 6, 29-42.	0.7	24
11	Settling of dilbit-derived oil-mineral aggregates (OMAs) & transport parameters for oil spill modelling. Marine Pollution Bulletin, 2017, 124, 292-302.	2.3	22
12	Sedimentary and geo-mechanical properties of Willapa Bay tidal flats. Continental Shelf Research, 2013, 60, S198-S207.	0.9	20
13	Grain sizes retained by diatom biofilms during erosion on tidal flats linked to bed sediment texture. Continental Shelf Research, 2015, 104, 37-44.	0.9	19
14	Limited depth zonation among bathyal epibenthic megafauna of the Gully submarine canyon, northwest Atlantic. Deep-Sea Research Part II: Topical Studies in Oceanography, 2014, 104, 67-82.	0.6	18
15	Erodibility of aquaculture waste from different bottom substrates. Aquaculture Environment Interactions, 2016, 8, 575-584.	0.7	15
16	A revised classification system describing the ecological quality status of organically enriched marine sediments based on total dissolved sulfides. Marine Pollution Bulletin, 2020, 154, 111088.	2.3	13
17	Biofilms and Size Sorting of Fine Sediment During Erosion in Intertidal Sands. Estuaries and Coasts, 2013, 36, 1024-1036.	1.0	12
18	Spatial and temporal variation in cumulative mass eroded and organic matter percentage in surface sediments near areas of active salmon aquaculture. Aquaculture Environment Interactions, 2019, 11, 305-320.	0.7	12

#	ARTICLE	IF	CITATIONS
19	Seasonal variation in physical and biological factors that influence sediment porosity on a temperate mudflat: Willapa Bay, Washington, USA. <i>Continental Shelf Research</i> , 2013, 60, S173-S184.	0.9	11
20	Effect of substrate type and pellet age on the resuspension of Atlantic salmon faecal material. <i>Aquaculture Environment Interactions</i> , 2020, 12, 117-129.	0.7	8
21	Optical methods for estimating apparent density of sediment in suspension. <i>Methods in Oceanography</i> , 2016, 17, 153-168.	1.5	7
22	Impact of historical gold mining activities on marine sediments in Wine Harbour, Nova Scotia, Canada. <i>Atlantic Geology</i> , 2015, 51, 344.	0.2	6
23	Effects of rainfall on oil droplet size and the dispersion of spilled oil with application to Douglas Channel, British Columbia, Canada. <i>Marine Pollution Bulletin</i> , 2017, 114, 176-182.	2.3	5
24	Temporal and spatial changes in grain size on a macro-tidal channel-flat complex: results from Kingsport, Nova Scotia, Bay of Fundy. <i>Ocean Dynamics</i> , 2019, 69, 239-252.	0.9	4
25	Modeling surface waves and tide-surge interactions leading to enhanced total water levels in a macrotidal bay. <i>Coastal Engineering Journal</i> , 2022, 64, 24-41.	0.7	4
26	The Distribution of Dissolved and Particulate Metals and Nutrients in the Vicinity of the Hibernia Offshore Oil and Gas Platform. , 2011, , 147-161.		2
27	The effect of concentration on particle settling in the Minas Basin, Nova Scotia. <i>Continental Shelf Research</i> , 2021, 223, 104448.	0.9	1