

# Brent A Law

## List of Publications by Year in descending order

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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	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
2	The effect of concentration on particle settling in the Minas Basin, Nova Scotia. <i>Continental Shelf Research</i> , 2021, 223, 104448.	0.9	1
3	A revised classification system describing the ecological quality status of organically enriched marine sediments based on total dissolved sulfides. <i>Marine Pollution Bulletin</i> , 2020, 154, 111088.	2.3	13
4	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
5	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
6	Spatial and temporal variation in cumulative mass eroded and organic matter percentage in surface sediments near areas of active salmon aquaculture. <i>Aquaculture Environment Interactions</i> , 2019, 11, 305-320.	0.7	12
7	Settling of dilbit-derived oil-mineral aggregates (OMAs) & transport parameters for oil spill modelling. <i>Marine Pollution Bulletin</i> , 2017, 124, 292-302.	2.3	22
8	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
9	Optical methods for estimating apparent density of sediment in suspension. <i>Methods in Oceanography</i> , 2016, 17, 153-168.	1.5	7
10	Variability in suspended sediment concentration in the Minas Basin, Bay of Fundy, and implications for changes due to tidal power extraction. <i>Coastal Engineering</i> , 2016, 107, 102-115.	1.7	26
11	Erodibility of aquaculture waste from different bottom substrates. <i>Aquaculture Environment Interactions</i> , 2016, 8, 575-584.	0.7	15
12	Grain sizes retained by diatom biofilms during erosion on tidal flats linked to bed sediment texture. <i>Continental Shelf Research</i> , 2015, 104, 37-44.	0.9	19
13	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
14	Limited depth zonation among bathyal epibenthic megafauna of the Gully submarine canyon, northwest Atlantic. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2014, 104, 67-82.	0.6	18
15	Size, settling velocity and density of small suspended particles at an active salmon aquaculture site. <i>Aquaculture Environment Interactions</i> , 2014, 6, 29-42.	0.7	24
16	Biofilms and Size Sorting of Fine Sediment During Erosion in Intertidal Sands. <i>Estuaries and Coasts</i> , 2013, 36, 1024-1036.	1.0	12
17	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
18	Flocculation on a muddy intertidal flat in Willapa Bay, Washington, Part I: A regional survey of the grain size of surficial sediments. <i>Continental Shelf Research</i> , 2013, 60, S136-S144.	0.9	30

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19	Sedimentary and geo-mechanical properties of Willapa Bay tidal flats. Continental Shelf Research, 2013, 60, S198-S207.	0.9	20
20	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
21	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
22	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
23	The Distribution of Dissolved and Particulate Metals and Nutrients in the Vicinity of the Hibernia Offshore Oil and Gas Platform. , 2011, , 147-161.		2
24	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
25	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
26	Flocculation and the loss of sediment from the Po River plume. Continental Shelf Research, 2007, 27, 309-321.	0.9	72
27	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