

Laura M Soissons

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

253
citations

840728

11
h-index

996954

15
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15
all docs

15
docs citations

15
times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling spatial and temporal patterns in bioturbator effects on sediment resuspension: A biophysical metabolic approach. <i>Science of the Total Environment</i> , 2021, 792, 148215.	8.0	14
2	Biological and physical drivers of bio-mediated sediment resuspension: A flume study on <i>Cerastoderma edule</i> . <i>Estuarine, Coastal and Shelf Science</i> , 2020, 241, 106824.	2.1	21
3	Effects of key species mud snail <i>Bullacta exarata</i> (Gastropoda) on oxygen and nutrient fluxes at the sediment-water interface in the Huanghe River Delta, China. <i>Acta Oceanologica Sinica</i> , 2019, 38, 48-55.	1.0	3
4	Ecosystem engineering creates a new path to resilience in plants with contrasting growth strategies. <i>Oecologia</i> , 2019, 191, 1015-1024.	2.0	3
5	Sandification vs. muddification of tidal flats by benthic organisms: A flume study. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 228, 106355.	2.1	15
6	Seasonal and latitudinal variation in seagrass mechanical traits across Europe: The influence of local nutrient status and morphometric plasticity. <i>Limnology and Oceanography</i> , 2018, 63, 37-46.	3.1	22
7	Latitudinal Patterns in European Seagrass Carbon Reserves: Influence of Seasonal Fluctuations versus Short-Term Stress and Disturbance Events. <i>Frontiers in Plant Science</i> , 2018, 9, 88.	3.6	18
8	Analysis of macrobenthic assemblages and ecological health of Yellow River Delta, China, using AMBI & M-AMBI assessment method. <i>Marine Pollution Bulletin</i> , 2017, 119, 23-32.	5.0	25
9	Effects of bioturbation on the erodibility of cohesive versus non-cohesive sediments along a current-velocity gradient: A case study on cockles. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 496, 84-90.	1.5	31
10	Individual and population indicators of <i>Zostera japonica</i> respond quickly to experimental addition of sediment-nutrient and organic matter. <i>Marine Pollution Bulletin</i> , 2017, 114, 201-209.	5.0	14
11	Combined nutrient and macroalgae loads lead to response in seagrass indicator properties. <i>Marine Pollution Bulletin</i> , 2016, 106, 174-182.	5.0	18
12	Pollen limitation may be a common Allee effect in marine hydrophilous plants: implications for decline and recovery in seagrasses. <i>Oecologia</i> , 2016, 182, 595-609.	2.0	14
13	Understanding seagrass resilience in temperate systems: the importance of timing of the disturbance. <i>Ecological Indicators</i> , 2016, 66, 190-198.	6.3	10
14	Effects of short flexible seagrass <i>Zostera noltei</i> on flow, erosion and deposition processes determined using flume experiments. <i>Sedimentology</i> , 2015, 62, 997-1023.	3.1	36
15	Cover versus recovery: Contrasting responses of two indicators in seagrass beds. <i>Marine Pollution Bulletin</i> , 2014, 87, 211-219.	5.0	9