Lucy Gwen Gillis

List of Publications by Year
in descending order

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		623574	677027
25	482	14	22
papers	citations	h-index	g-index

25	25	25	740
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Carbon supplementation promotes assimilation of aquaculture waste by the sea cucumber Holothuria scabra: Evidence from stable isotope analysis. Aquaculture, 2022, 547, 737295.	1.7	8
2	Impacts of wetland dieback on carbon dynamics: A comparison between intact and degraded mangroves. Science of the Total Environment, 2021, 753, 141817.	3.9	19
3	Impacts of urbanization on mangrove forests and brachyuran crabs in Penang, Malaysia. Regional Environmental Change, 2021, 21, 1.	1.4	10
4	Flow and sediment dynamics around structures in mangrove ecosystemsâ€"a modeling perspective. , 2021, , 83-120.		4
5	Vascular Plants Are Globally Significant Contributors to Marine Carbon Fluxes and Sinks. Annual Review of Marine Science, 2020, 12, 469-497.	5.1	50
6	Stronger Together: Do Coral Reefs Enhance Seagrass Meadows â€œBlue Carbonâ€•Potential?. Frontiers in Marine Science, 2020, 7, .	1.2	19
7	Sources of Particulate Organic Matter across Mangrove Forests and Adjacent Ecosystems in Different Geomorphic Settings. Wetlands, 2020, 40, 1047-1059.	0.7	11
8	Interactive effects of temperature and nutrients on mangrove seedling growth and implications for establishment. Marine Environmental Research, 2019, 151, 104750.	1.1	11
9	Exploring how non-native seagrass species could provide essential ecosystems services: a perspective on the highly invasive seagrass Halophila stipulacea in the Caribbean Sea. Biological Invasions, 2019, 21, 1461-1472.	1.2	22
10	Effects of crab burrows on sediment characteristics in a Ceriops australis-dominated mangrove forest. Estuarine, Coastal and Shelf Science, 2019, 218, 334-339.	0.9	10
11	Numerical modelling of hydraulics and sediment dynamics around mangrove seedlings: Implications for mangrove establishment and reforestation. Estuarine, Coastal and Shelf Science, 2019, 217, 81-95.	0.9	21
12	Deforested Mangroves Affect the Potential for Carbon Linkages between Connected Ecosystems. Estuaries and Coasts, 2017, 40, 1207-1213.	1.0	21
13	Driving forces of organic carbon spatial distribution in the tropical seascape. Journal of Sea Research, 2017, 120, 35-40.	0.6	26
14	Muddy Waters: Unintentional Consequences of Blue Carbon Research Obscure Our Understanding of Organic Carbon Dynamics in Seagrass Ecosystems. Frontiers in Marine Science, 2017, 4, .	1.2	30
15	Ammonium Uptake Rates in a Seagrass Bed under Combined Waves and Currents. Frontiers in Marine Science, 2017, 4, .	1.2	3
16	Opportunities for Protecting and Restoring Tropical Coastal Ecosystems by Utilizing a Physical Connectivity Approach. Frontiers in Marine Science, 2017, 4, .	1.2	26
17	Processes affecting the spatial distribution of seagrass meadow sedimentary material on Yao Yai Island, Thailand. Estuarine, Coastal and Shelf Science, 2016, 182, 136-145.	0.9	8
18	Land Use Effects on Mangrove Nutrient Status in Phang Nga Bay, Thailand. Land Degradation and Development, 2016, 27, 68-76.	1.8	12

#	Article	IF	Citations
19	Mangrove leaf transportation: Do mimic Avicennia and Rhizophora roots retain or donate leaves?. Marine Ecology - Progress Series, 2016, 551, 107-115.	0.9	8
20	Particulate Matter in Mangrove Forests and Seagrass Beds as a Nitrogen Source in Tropical Coastal Ecosystems. Biotropica, 2015, 47, 286-291.	0.8	5
21	Let it flow: how does an underlying current affect wave propagation over a natural seagrass meadow?. Marine Ecology - Progress Series, 2015, 523, 57-70.	0.9	19
22	Tiny Is Mighty: Seagrass Beds Have a Large Role in the Export of Organic Material in the Tropical Coastal Zone. PLoS ONE, 2014, 9, e111847.	1.1	24
23	Leaf transport in mimic mangrove forests and seagrass beds. Marine Ecology - Progress Series, 2014, 498, 95-102.	0.9	15
24	Potential for landscape-scale positive interactions among tropical marine ecosystems. Marine Ecology - Progress Series, 2014, 503, 289-303.	0.9	86
25	First experimental evidence of corals feeding on seagrass matter. Coral Reefs, 2013, 32, 1061-1064.	0.9	14