

Matthew A Hayes

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

997
citations

471371

17
h-index

713332

21
g-index

21
all docs

21
docs citations

21
times ranked

1360
citing authors

#	ARTICLE	IF	CITATIONS
1	Mangrove growth response to experimental warming is greatest near the range limit in northeast Florida. <i>Ecology</i> , 2021, 102, e03320.	1.5	23
2	The role of glycine betaine in range expansions; protecting mangroves against extreme freeze events. <i>Journal of Ecology</i> , 2020, 108, 61-69.	1.9	25
3	Artificial Intelligence Meets Citizen Science to Supercharge Ecological Monitoring. <i>Patterns</i> , 2020, 1, 100109.	3.1	31
4	The Differential Importance of Deep and Shallow Seagrass to Nekton Assemblages of the Great Barrier Reef. <i>Diversity</i> , 2020, 12, 292.	0.7	11
5	Hurricanes overcome migration lag and shape intraspecific genetic variation beyond a poleward mangrove range limit. <i>Molecular Ecology</i> , 2020, 29, 2583-2597.	2.0	22
6	Mangrove blue carbon stocks and dynamics are controlled by hydrogeomorphic settings and land-use change. <i>Global Change Biology</i> , 2020, 26, 3028-3039.	4.2	80
7	Oil spill from the Era: Mangroves taking eons to recover. <i>Marine Pollution Bulletin</i> , 2020, 153, 110965.	2.3	18
8	Foliar water uptake by coastal wetland plants: A novel water acquisition mechanism in arid and humid subtropical mangroves. <i>Journal of Ecology</i> , 2020, 108, 2625-2637.	1.9	31
9	Australian vegetated coastal ecosystems as global hotspots for climate change mitigation. <i>Nature Communications</i> , 2019, 10, 4313.	5.8	150
10	Climate-driven regime shifts in a mangrove-salt marsh ecotone over the past 250 years. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21602-21608.	3.3	127
11	Exploring the oxygen sensitivity of wetland soil carbon mineralization. <i>Biology Letters</i> , 2019, 15, 20180407.	1.0	36
12	Groundwater enhances above-ground growth in mangroves. <i>Journal of Ecology</i> , 2019, 107, 1120-1128.	1.9	32
13	The contrasting effects of nutrient enrichment on growth, biomass allocation and decomposition of plant tissue in coastal wetlands. <i>Plant and Soil</i> , 2017, 416, 193-204.	1.8	49
14	Dynamics of sediment carbon stocks across intertidal wetland habitats of Moreton Bay, Australia. <i>Global Change Biology</i> , 2017, 23, 4222-4234.	4.2	67
15	Is demineralization with dilute hydrofluoric acid a viable method for isolating mineral stabilized soil organic matter?. <i>Geoderma</i> , 2017, 304, 4-11.	2.3	19
16	Seasonal nitrous oxide and methane emissions across a subtropical estuarine salinity gradient. <i>Biogeochemistry</i> , 2017, 132, 55-69.	1.7	38
17	Sulphated glycosaminoglycans support an assortment of planarian rhabdite structures. <i>Biology Open</i> , 2017, 6, 571-581.	0.6	6
18	Intertidal diatom communities reflect patchiness in groundwater discharge. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 163, 116-124.	0.9	21

#	ARTICLE	IF	CITATIONS
19	Sea level and turbidity controls on mangrove soil surface elevation change. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 153, 1-9.	0.9	72
20	Contemporary Rates of Carbon Sequestration Through Vertical Accretion of Sediments in Mangrove Forests and Saltmarshes of South East Queensland, Australia. <i>Estuaries and Coasts</i> , 2014, 37, 763-771.	1.0	108
21	Long-term versus daily stem diameter variation in co-occurring mangrove species: Environmental versus ecophysiological drivers. <i>Agricultural and Forest Meteorology</i> , 2014, 192-193, 51-58.	1.9	31