

Paul A Macklin

List of Publications by Year in descending order

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14
papers

509
citations

840776

11
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

690
citing authors

#	ARTICLE	IF	CITATIONS
1	Methane and carbon dioxide dynamics in a subtropical estuary over a diel cycle: Insights from automated in situ radioactive and stable isotope measurements. <i>Marine Chemistry</i> , 2015, 168, 69-79.	2.3	113
2	Mangrove pore water exchange across a latitudinal gradient. <i>Geophysical Research Letters</i> , 2016, 43, 3334-3341.	4.0	79
3	Submarine groundwater discharge and associated fluxes of alkalinity and dissolved carbon into Moreton Bay (Australia) estimated via radium isotopes. <i>Marine Chemistry</i> , 2015, 174, 1-12.	2.3	56
4	Estuarine canal estate waters: Hotspots of CO ₂ outgassing driven by enhanced groundwater discharge?. <i>Marine Chemistry</i> , 2014, 167, 82-92.	2.3	50
5	Groundwater as a source of dissolved organic matter to coastal waters: Insights from radon and CDOM observations in 12 shallow coastal systems. <i>Limnology and Oceanography</i> , 2019, 64, 182-196.	3.1	50
6	Manganese and iron release from mangrove porewaters: A significant component of oceanic budgets?. <i>Marine Chemistry</i> , 2016, 184, 43-52.	2.3	42
7	Carbon outwelling and emissions from two contrasting mangrove creeks during the monsoon storm season in Palau, Micronesia. <i>Estuarine, Coastal and Shelf Science</i> , 2019, 218, 340-348.	2.1	31
8	Carbon accumulation in Amazonian floodplain lakes: A significant component of Amazon budgets?. <i>Limnology and Oceanography Letters</i> , 2017, 2, 29-35.	3.9	26
9	Hydrological Versus Biological Drivers of Nutrient and Carbon Dioxide Dynamics in a Coastal Lagoon. <i>Estuaries and Coasts</i> , 2019, 42, 1015-1031.	2.2	22
10	Carbon dioxide dynamics in a lake and a reservoir on a tropical island (Bali, Indonesia). <i>PLoS ONE</i> , 2018, 13, e0198678.	2.5	20
11	Drivers of CO ₂ along a mangrove-seagrass transect in a tropical bay: Delayed groundwater seepage and seagrass uptake. <i>Continental Shelf Research</i> , 2019, 172, 57-67.	1.8	14
12	Carbon dioxide dynamics in a tropical estuary over seasonal and rain-event time scales. <i>Continental Shelf Research</i> , 2020, 206, 104196.	1.8	4
13	Mapping short-lived radium isotopes in estuarine residential canals (Gold Coast, Australia). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017, 313, 409-418.	1.5	2
14	Groundwater research in mangrove coastal ecosystems—new prospects. , 2021, , 67-81.		0