Caroline Petus

List of Publications by Year
in descending order

17	811	687363	888059
papers	citations	13	17
		h-index	g-index

17	17	17	1176
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Using Optical Water-Type Classification in Data-Poor Water Quality Assessment: A Case Study in the Torres Strait. Remote Sensing, 2022, 14, 2212.	4.0	1
2	Can Forel–Ule Index Act as a Proxy of Water Quality in Temperate Waters? Application of Plume Mapping in Liverpool Bay, UK. Remote Sensing, 2022, 14, 2375.	4.0	4
3	Measuring sediment grain size across the catchment to reef continuum: Improved methods and environmental insights. Marine Pollution Bulletin, 2021, 168, 112339.	5.0	13
4	Long–term dynamics and drivers of coral and macroalgal cover on inshore reefs of the Great Barrier Reef Marine Park. Ecological Applications, 2020, 30, e02008.	3.8	42
5	Baseline assessment of coastal water quality, in Vanuatu, South Pacific: Insights gained from in-situ sampling. Marine Pollution Bulletin, 2020, 160, 111651.	5.0	18
6	A flood of information: Using Sentinel-3 water colour products to assure continuity in the monitoring of water quality trends in the Great Barrier Reef (Australia). Journal of Environmental Management, 2019, 248, 109255.	7.8	23
7	Defining wet season water quality target concentrations for ecosystem conservation using empirical light attenuation models: A case study in the Great Barrier Reef (Australia). Journal of Environmental Management, 2018, 213, 451-466.	7.8	15
8	Estimating the Exposure of Coral Reefs and Seagrass Meadows to Land-Sourced Contaminants in River Flood Plumes of the Great Barrier Reef: Validating a Simple Satellite Risk Framework with Environmental Data. Remote Sensing, 2016, 8, 210.	4.0	34
9	Effects of reduced water quality on coral reefs in and out of no–take marine reserves. Conservation Biology, 2016, 30, 142-153.	4.7	100
10	Water Quality and River Plume Monitoring in the Great Barrier Reef: An Overview of Methods Based on Ocean Colour Satellite Data. Remote Sensing, 2015, 7, 12909-12941.	4.0	83
11	Using MODIS data for mapping of water types within river plumes in the Great Barrier Reef, Australia: Towards the production of river plume risk maps for reef and seagrass ecosystems. Journal of Environmental Management, 2014, 137, 163-177.	7.8	37
12	Using MODIS data for understanding changes in seagrass meadow health: A case study in the Great Barrier Reef (Australia). Marine Environmental Research, 2014, 98, 68-85.	2.5	60
13	Monitoring spatio-temporal variability of the Adour River turbid plume (Bay of Biscay, France) with MODIS 250-m imagery. Continental Shelf Research, 2014, 74, 35-49.	1.8	64
14	A novel approach to model exposure of coastal-marine ecosystems to riverine flood plumes based on remote sensing techniques. Journal of Environmental Management, 2013, 119, 194-207.	7.8	64
15	Combining in-situ water quality and remotely sensed data across spatial and temporal scales to measure variability in wet season chlorophyll-a: Great Barrier Reef lagoon (Queensland, Australia). Ecological Processes, 2013, 2, .	3.9	32
16	Observed vs. predicted variability in non-algal suspended particulate matter concentration in the English Channel in relation to tides and waves. Geo-Marine Letters, 2012, 32, 139-151.	1.1	17
17	Estimating turbidity and total suspended matter in the Adour River plume (South Bay of Biscay) using MODIS 250-m imagery. Continental Shelf Research, 2010, 30, 379-392.	1.8	204