

SÄjnke Hohn

List of Publications by Year in descending order

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14
papers

484
citations

933447

10
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

743
citing authors

#	ARTICLE	IF	CITATIONS
1	An Experimental Approach to Assessing the Roles of Magnesium, Calcium, and Carbonate Ratios in Marine Carbonates. <i>Oceans</i> , 2021, 2, 193-214.	1.3	4
2	Rise of calcispheres during the Carnian Pluvial Episode (Late Triassic). <i>Global and Planetary Change</i> , 2021, 200, 103453.	3.5	11
3	The long-term legacy of plastic mass production. <i>Science of the Total Environment</i> , 2020, 746, 141115.	8.0	73
4	Vulnerability of global coral reef habitat suitability to ocean warming, acidification and eutrophication. <i>Global Change Biology</i> , 2020, 26, 5646-5660.	9.5	41
5	Extinction and dawn of the modern world in the Carnian (Late Triassic). <i>Science Advances</i> , 2020, 6, .	10.3	116
6	High rates of carbon and dinitrogen fixation suggest a critical role of benthic pioneer communities in the energy and nutrient dynamics of coral reefs. <i>Functional Ecology</i> , 2020, 34, 1991-2004.	3.6	11
7	Coral calcification, mucus, and the origin of skeletal organic molecules. <i>Coral Reefs</i> , 2019, 38, 973-984.	2.2	12
8	Sundaland Peat Carbon Dynamics and Its Contribution to the Holocene Atmospheric CO ₂ Concentration. <i>Global Biogeochemical Cycles</i> , 2018, 32, 704-719.	4.9	5
9	The impact of Indonesian peatland degradation on downstream marine ecosystems and the global carbon cycle. <i>Global Change Biology</i> , 2016, 22, 325-337.	9.5	22
10	Extensive phenotypic plasticity of a Red Sea coral over a strong latitudinal temperature gradient suggests limited acclimatization potential to warming. <i>Scientific Reports</i> , 2015, 5, 8940.	3.3	74
11	Suitable Environmental Ranges for Potential Coral Reef Habitats in the Tropical Ocean. <i>PLoS ONE</i> , 2015, 10, e0128831.	2.5	48
12	Sizing-up nutrient uptake kinetics: combining a physiological trade-off with size-scaling of phytoplankton traits. <i>Marine Ecology - Progress Series</i> , 2014, 511, 33-39.	1.9	12
13	Modelling coral polyp calcification in relation to ocean acidification. <i>Biogeosciences</i> , 2012, 9, 4441-4454.	3.3	29
14	Response to and recovery from nitrogen and silicon starvation in <i>Thalassiosira weissflogii</i> : growth rates, nutrient uptake and C, Si and N content per cell. <i>Marine Ecology - Progress Series</i> , 2010, 412, 57-68.	1.9	26