

Henriette G Horn

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

383
citations

933447

10
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

538
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxic algal bloom induced by ocean acidification disrupts the pelagic food web. <i>Nature Climate Change</i> , 2018, 8, 1082-1086.	18.8	75
2	Influence of Ocean Acidification on a Natural Winter-to-Summer Plankton Succession: First Insights from a Long-Term Mesocosm Study Draw Attention to Periods of Low Nutrient Concentrations. <i>PLoS ONE</i> , 2016, 11, e0159068.	2.5	64
3	The Influence of Plankton Community Structure on Sinking Velocity and Remineralization Rate of Marine Aggregates. <i>Global Biogeochemical Cycles</i> , 2019, 33, 971-994.	4.9	56
4	Influence of Ocean Acidification and Deep Water Upwelling on Oligotrophic Plankton Communities in the Subtropical North Atlantic: Insights from an In situ Mesocosm Study. <i>Frontiers in Marine Science</i> , 2017, 4, .	2.5	49
5	Ocean acidification effects on mesozooplankton community development: Results from a long-term mesocosm experiment. <i>PLoS ONE</i> , 2017, 12, e0175851.	2.5	22
6	Low CO ₂ Sensitivity of Microzooplankton Communities in the Gullmar Fjord, Skagerrak: Evidence from a Long-Term Mesocosm Study. <i>PLoS ONE</i> , 2016, 11, e0165800.	2.5	20
7	Effects of high CO ₂ and warming on a Baltic Sea microzooplankton community. <i>ICES Journal of Marine Science</i> , 2016, 73, 772-782.	2.5	20
8	Acclimation and adaptation of the coastal calanoid copepod <i>Acartia tonsa</i> to ocean acidification: a long-term laboratory investigation. <i>Marine Ecology - Progress Series</i> , 2019, 619, 35-51.	1.9	18
9	Ocean Acidification-Induced Restructuring of the Plankton Food Web Can Influence the Degradation of Sinking Particles. <i>Frontiers in Marine Science</i> , 2018, 5, .	2.5	15
10	Direct and indirect effects of near-future pCO ₂ levels on zooplankton dynamics. <i>Marine and Freshwater Research</i> , 2017, 68, 373.	1.3	14
11	High CO ₂ and warming affect microzooplankton food web dynamics in a Baltic Sea summer plankton community. <i>Marine Biology</i> , 2020, 167, 1.	1.5	10
12	Community barcoding reveals little effect of ocean acidification on the composition of coastal plankton communities: Evidence from a long-term mesocosm study in the Gullmar Fjord, Skagerrak. <i>PLoS ONE</i> , 2017, 12, e0175808.	2.5	10
13	Analyzing the Impacts of Elevated-CO ₂ Levels on the Development of a Subtropical Zooplankton Community During Oligotrophic Conditions and Simulated Upwelling. <i>Frontiers in Marine Science</i> , 2019, 6, .	2.5	9
14	Metabolic Responses of Subtropical Microplankton After a Simulated Deep-Water Upwelling Event Suggest a Possible Dominance of Mixotrophy Under Increasing CO ₂ Levels. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	1