

Paulina Pinedo-Gonzalez

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

386
citations

933447

10
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1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

676
citing authors

#	ARTICLE	IF	CITATIONS
1	Ocean warming alleviates iron limitation of marine nitrogen fixation. <i>Nature Climate Change</i> , 2018, 8, 709-712.	18.8	68
2	Anthropogenic Asian aerosols provide Fe to the North Pacific Ocean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27862-27868.	7.1	54
3	Surface distribution of dissolved trace metals in the oligotrophic ocean and their influence on phytoplankton biomass and productivity. <i>Global Biogeochemical Cycles</i> , 2015, 29, 1763-1781.	4.9	44
4	Latitudinal constraints on the abundance and activity of the cyanobacterium UCYNα and other marine diazotrophs in the North Pacific. <i>Limnology and Oceanography</i> , 2020, 65, 1858-1875.	3.1	40
5	Selective hydrogenation of the CO bond of ketones using Ni(0) complexes with a chelating bisphosphine. <i>Journal of Molecular Catalysis A</i> , 2009, 309, 1-11.	4.8	39
6	A comparison of marine Fe and Mn cycling: U.S. GEOTRACES GN01 Western Arctic case study. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 288, 138-160.	3.9	36
7	A new purification method for Ni and Cu stable isotopes in seawater provides evidence for widespread Ni isotope fractionation by phytoplankton in the North Pacific. <i>Chemical Geology</i> , 2020, 547, 119662.	3.3	22
8	Diel Changes in Trace Metal Concentration and Distribution in Coastal Waters: Catalina Island As a Study Case. <i>Environmental Science & Technology</i> , 2014, 48, 7730-7737.	10.0	18
9	Concentration and isotopic composition of dissolved Pb in surface waters of the modern global ocean. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 235, 41-54.	3.9	16
10	Composition of metals in suspended particulate matter of Alfonso basin, southern Gulf of California. <i>Regional Studies in Marine Science</i> , 2016, 3, 144-153.	0.7	10
11	Changes in the size partitioning of metals in storm runoff following wildfires: Implications for the transport of bioactive trace metals. <i>Applied Geochemistry</i> , 2017, 83, 62-71.	3.0	10
12	Delivery of Metals and Dissolved Black Carbon to the Southern California Coastal Ocean via Aerosols and Floodwaters Following the 2017 Thomas Fire. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2021, 126, e2020JG006117.	3.0	10
13	Anthropogenic lead pervasive in Canadian Arctic seawater. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	9
14	A new method to extract ²³² Th, ²³⁰ Th and ²³¹ Pa from seawater using a bulk-extraction technique with Nobias PA-1 chelating resin. <i>Talanta</i> , 2021, 223, 121734.	5.5	3
15	DECREASING WATER COLUMN DENITRIFICATION BEFORE THE END-TRIASSIC EXTINCTION? INSIGHT FROM STABLE NITROGEN ISOTOPES. , 2017, , .		0