

# Santiago Andrade

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

820  
citations

471371

17  
h-index

677027

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1012  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biodiversity of rocky intertidal benthic communities associated with copper mine tailing discharges in northern Chile. <i>Marine Pollution Bulletin</i> , 2005, 50, 396-409.	2.3	84
2	Distribution of dissolved species and suspended particulate copper in an intertidal ecosystem affected by copper mine tailings in Northern Chile. <i>Marine Chemistry</i> , 2006, 101, 203-212.	0.9	73
3	Changes in Epiphytic Bacterial Communities of Intertidal Seaweeds Modulated by Host, Temporality, and Copper Enrichment. <i>Microbial Ecology</i> , 2010, 60, 282-290.	1.4	58
4	CHANGES IN BACTERIAL COMMUNITY STRUCTURE ASSOCIATED WITH COASTAL COPPER ENRICHMENT. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 2239.	2.2	52
5	Abundance and diversity of copper resistance genes <i>cusA</i> and <i>copA</i> in microbial communities in relation to the impact of copper on Chilean marine sediments. <i>Marine Pollution Bulletin</i> , 2013, 67, 16-25.	2.3	52
6	Experimental transplants of the large kelp <i>Lessonia nigrescens</i> (Phaeophyceae) in high-energy wave exposed rocky intertidal habitats of northern Chile: Experimental, restoration and management applications. <i>Journal of Experimental Marine Biology and Ecology</i> , 2006, 335, 13-18.	0.7	51
7	Copper bioavailability in a coastal environment of Northern Chile: Comparison of bioassay and analytical speciation approaches. <i>Marine Pollution Bulletin</i> , 2005, 50, 1363-1372.	2.3	50
8	Kinetics of copper accumulation in <i>Lessonia nigrescens</i> (Phaeophyceae) under conditions of environmental oxidative stress. <i>Aquatic Toxicology</i> , 2006, 78, 398-401.	1.9	45
9	Acute toxicities of four metals on the early life stages of the crab <i>Chasmagnathus granulata</i> from Bah�a Blanca estuary, Argentina. <i>Ecotoxicology and Environmental Safety</i> , 2006, 65, 209-217.	2.9	42
10	Seasonality of hydrographic variables in a coastal lagoon: Mar Chiquita, Argentina. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2006, 16, 335-347.	0.9	42
11	The use of epilithic Antarctic lichens ( <i>Usnea aurantiacoatra</i> and <i>U. antarctica</i> ) to determine deposition patterns of heavy metals in the Shetland Islands, Antarctica. <i>Science of the Total Environment</i> , 1997, 207, 187-194.	3.9	40
12	Distribution of heavy metals in surface sediments from an Antarctic marine ecosystem. <i>Environmental Monitoring and Assessment</i> , 2001, 66, 147-158.	1.3	36
13	Cadmium and Copper Antagonism in Seaweeds Inhabiting Coastal Areas Affected by Copper Mine Waste Disposals. <i>Environmental Science &amp; Technology</i> , 2006, 40, 4382-4387.	4.6	34
14	Novel polymerase chain reaction primers for the specific detection of bacterial copper P-type ATPases gene sequences in environmental isolates and metagenomic DNA. <i>Letters in Applied Microbiology</i> , 2010, 50, 552-562.	1.0	34
15	Effects of copper on early developmental stages of <i>Lessonia nigrescens</i> Bory (Phaeophyceae). <i>Environmental Pollution</i> , 2007, 145, 75-83.	3.7	30
16	The effect of organic ligands exuded by intertidal seaweeds on copper complexation. <i>Chemosphere</i> , 2010, 78, 397-401.	4.2	23
17	Heavy metals in molted fur of the southern elephant seal <i>Mirounga leonina</i> . <i>Marine Pollution Bulletin</i> , 2007, 54, 602-605.	2.3	22
18	Eukaryotic picophytoplankton community response to copper enrichment in a metal-perturbed coastal environment. <i>Phycological Research</i> , 2015, 63, 189-196.	0.8	17

#	ARTICLE	IF	CITATIONS
19	Composition dynamics of epilithic intertidal bacterial communities exposed to high copper levels. FEMS Microbiology Ecology, 2012, 79, 720-727.	1.3	16
20	Title is missing!. Wetlands Ecology and Management, 2001, 9, 317-322.	0.7	14
21	Modulatory effect of the exudates released by the brown kelp <i>Lessonia spicata</i> on the toxicity of copper in early developmental stages of ecologically related organisms. Environmental Science and Pollution Research, 2017, 24, 3900-3911.	2.7	4
22	<i>Ostreococcus tauri</i> Luminescent Reporter Lines as Biosensors for Detecting Pollution From Copper-Mine Tailing Effluents in Coastal Environments. Frontiers in Environmental Science, 2018, 6, .	1.5	1