Rodrigo Javier GonÃ§alves

List of Publications by Year
in descending order

29 papers	766 citations	687363 13 h-index	580821 25 g-index
29 all docs	29 docs citations	29 times ranked	1059 citing authors

#	Article	IF	Citations
1	Characteristic Sizes of Life in the Oceans, from Bacteria to Whales. Annual Review of Marine Science, 2016, 8, 217-241.	11.6	181
2	Utilization of solar UV radiation by coastal phytoplankton assemblages off SE China when exposed to fast mixing. Marine Ecology - Progress Series, 2003, 259, 59-66.	1.9	108
3	Flow disturbances generated by feeding and swimming zooplankton. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11738-11743.	7.1	102
4	Impact of Solar Ultraviolet Radiation on Marine Phytoplankton of Patagonia, ArgentinaÂ¶. Photochemistry and Photobiology, 2005, 81, 807.	2.5	53
5	Mechanisms of prey size selection in a suspension-feeding copepod, Temora longicornis. Marine Ecology - Progress Series, 2014, 517, 61-74.	1.9	39
6	Photorepair activity and protective compounds in two freshwater zooplankton species (Daphnia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 Photobiological Sciences, 2002, 1, 996-1000.	2.9	36
7	Vertical Migration and Motility Responses in Three Marine Phytoplankton Species Exposed to Solar Radiation^{â€}. Photochemistry and Photobiology, 2007, 83, 810-817.	2.5	31
8	Perceiving the algae: How feedingâ€¢current feeding copepods detect their nonmotile prey. Limnology and Oceanography, 2015, 60, 1286-1297.	3.1	27
9	Effects of ocean acidification and solar ultraviolet radiation on physiology and toxicity of dinoflagellate Karenia mikimotoi. Harmful Algae, 2019, 81, 1-9.	4.8	25
10	Photochemical responses of three marine phytoplankton species exposed to ultraviolet radiation and increased temperature: Role of photoprotective mechanisms. Journal of Photochemistry and Photobiology B: Biology, 2014, 141, 217-227.	3.8	21
11	Patagonian Dust as a Source of Macronutrients in the Southwest Atlantic Ocean. Oceanography, 2018, 31, 33-39.	1.0	19
12	Impact of Solar Ultraviolet Radiation on Marine Phytoplankton of Patagonia, Argentina. Photochemistry and Photobiology, 2005, 81, 807-18.	2.5	18
13	Direct and indirect acquisition of photoprotective compounds in crab larvae of coastal Patagonia (Argentina). Journal of Plankton Research, 2014, 36, 877-882.	1.8	15
14	Transcriptome sequencing of a toxic dinoflagellate, Karenia mikimotoi subjected to stress from solar ultraviolet radiation. Harmful Algae, 2019, 88, 101640.	4.8	15
15	Sublethal effects of ultraviolet radiation on crab larvae of Cyrtograpsus altimanus. Journal of Experimental Marine Biology and Ecology, 2011, 407, 363-369.	1.5	11
16	Solar UVR sensitivity of phyto- and bacterioplankton communities from Patagonian coastal waters under increased nutrients and acidification. ICES Journal of Marine Science, 2017, 74, 1062-1073.	2.5	11
17	Motility of Daphnia spinulata as Affected by Solar Radiation Throughout an Annual Cycle in Midâ€latitudes of Patagonia^{â€}. Photochemistry and Photobiology, 2007, 83, 824-832.	2.5	10
18	Effects of ocean acidification and phosphate limitation on physiology and toxicity of the dinoflagellate Karenia mikimotoi. Harmful Algae, 2019, 87, 101621.	4.8	10

#	Article	IF	Citations
19	Reply to comment: Prey perception in feedingâ€¢current feeding copepods. Limnology and Oceanography, 2016, 61, 1169-1171.	3.1	8
20	Diversity of copepods in Atlantic Patagonian coastal waters throughout an annual cycle. Ciencias Marinas, 2016, 42, 31-47.	0.4	6
21	Impact of Solar Ultraviolet Radiation on Marine Phytoplankton of Patagonia, Argentina^{Â¶}. Photochemistry and Photobiology, 2005, 81, 807-818.	2.5	5
22	Relevance of sporadic upwelling events on primary productivity: The key role of nitrogen in a gulf of SW Atlantic Ocean. Estuarine, Coastal and Shelf Science, 2021, 249, 107123.	2.1	4
23	Perspective: Continental Inputs of Matter into Planktonic Ecosystems of the Argentinean Continental Shelfâ€"the Case of Atmospheric Dust. , 2018, , 87-99.		3
24	Short term effect of UVR on vertical distribution of Cyrtograpsus altimanus and Alexandrium tamarense from Atlantic Patagonia. Latin American Journal of Aquatic Research, 2014, 42, 963-970.	0.6	2
25	Plankton dynamics and photosynthesis responses in a eutrophic lake in Patagonia (Argentina): influence of grazer abundance and UVR. Latin American Journal of Aquatic Research, 2011, 39, 117-130.	0.6	2
26	Global Change and Plankton Ecology in the Southwestern Atlantic. , 2018, , 565-574.		1
27	Spatial and temporal variability of the zooplankton community in ValdÃ©s Biosphere Reserve, Patagonia, Argentina: Nuevo Gulf case study. Continental Shelf Research, 2021, 225, 104478.	1.8	1
28	Long-Term UVR Effects Upon Phytoplankton Natural Communities of Patagonian Coastal Waters. , 0, , .		1
29	Dynamics and Characterization of Aeolian Dust Deposition from a Burned Shrubland at Chubut Coastal Patagonia in Argentina. Earth Systems and Environment, 0, , 1.	6.2	1