

JosÃ© Luis Iriarte

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

776
citations

623734

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23
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797
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A Song of Wind and Ice: Increased Frequency of Marine Coldâ€špells in Southwestern Patagonia and Their Possible Effects on Giant Kelp Forests. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, . | 2.6 | 7 |
| 2 | A mosaic of phytoplankton responses across Patagonia, the southeast Pacific and the southwest Atlantic to ash deposition and trace metal release from the Calbuco volcanic eruption in 2015. <i>Ocean Science</i> , 2021, 17, 561-578. | 3.4 | 4 |
| 3 | Argo Float Reveals Biogeochemical Characteristics Along the Freshwater Gradient Off Western Patagonia. <i>Frontiers in Marine Science</i> , 2021, 8, . | 2.5 | 5 |
| 4 | Freshwater runoff effects on the production of biogenic silicate and chlorophyll-a in western Patagonia archipelago (50â€š51Â°S). <i>Estuarine, Coastal and Shelf Science</i> , 2020, 241, 106597. | 2.1 | 11 |
| 5 | Seasonal Changes in Carbonate Saturation State and Airâ€šSea CO ₂ Fluxes During an Annual Cycle in a Stratifiedâ€šTemperate Fjord (Reloncavâ€šFjord, Chilean Patagonia). <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 2851-2865. | 3.0 | 17 |
| 6 | Interannual Variability of <i>Dinophysis acuminata</i> and <i>Protoceratium reticulatum</i> in a Chilean Fjord: Insights from the Realized Niche Analysis. <i>Toxins</i> , 2019, 11, 19. | 3.4 | 24 |
| 7 | Interplay between freshwater discharge and oceanic waters modulates phytoplankton size-structure in fjords and channel systems of the Chilean Patagonia. <i>Progress in Oceanography</i> , 2019, 173, 103-113. | 3.2 | 31 |
| 8 | Hydroclimatic conditions trigger record harmful algal bloom in western Patagonia (summer 2016). <i>Scientific Reports</i> , 2018, 8, 1330. | 3.3 | 133 |
| 9 | Low spring primary production and microplankton carbon biomass in Sub-Antarctic Patagonian channels and fjords (50â€š53Â°S). <i>Arctic, Antarctic, and Alpine Research</i> , 2018, 50, . | 1.1 | 16 |
| 10 | Interannual variability in temporal patterns of Chlorophyllâ€ša and their potential influence on the supply of mussel larvae to inner waters in northern Patagonia (41â€š44Â°S). <i>Journal of Marine Systems</i> , 2016, 155, 11-18. | 2.1 | 56 |
| 11 | Interdisciplinarity as an Emergent Property: The Research Project â€šCINTERAâ€šand the Study of Marine Eutrophication. <i>Sustainability</i> , 2015, 7, 9118-9139. | 3.2 | 4 |
| 12 | Respuesta del microfitoplancton a la adici3n de nitrato y acido silicico en fiordos de la Patagonia chilena. <i>Latin American Journal of Aquatic Research</i> , 2015, 43, 80-93. | 0.6 | 7 |
| 13 | Assessing the micro-phytoplankton response to nitrate in Comau Fjord (42Â°S) in Patagonia (Chile), using a microcosms approach. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 5055-5070. | 2.7 | 36 |
| 14 | Primary production and plankton carbon biomass in a river-influenced upwelling area off Concepci3n, Chile. <i>Progress in Oceanography</i> , 2012, 92-95, 97-109. | 3.2 | 36 |
| 15 | Latitudinal patterns of export production recorded in surface sediments of the Chilean Patagonian fjords (41â€š55Â°S) as a response to water column productivity. <i>Continental Shelf Research</i> , 2011, 31, 340-355. | 1.8 | 79 |
| 16 | Seasonal variability of primary production in a fjord ecosystem of the Chilean Patagonia: Implications for the transfer of carbon within pelagic food webs. <i>Continental Shelf Research</i> , 2011, 31, 202-215. | 1.8 | 59 |
| 17 | Response to â€šWhales Might Also Be an Important Component in Patagonian Fjord Ecosystemsâ€š. <i>Ambio</i> , 2011, 40, 106-107. | 5.5 | 2 |
| 18 | Patagonian Fjord Ecosystems in Southern Chile as a Highly Vulnerable Region: Problems and Needs. <i>Ambio</i> , 2010, 39, 463-466. | 5.5 | 86 |

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|----|---|-----|-----------|
| 19 | Functional groups in marine phytoplankton assemblages dominated by diatoms in fjords of southern Chile. <i>Journal of Plankton Research</i> , 2008, 30, 1233-1243. | 1.8 | 95 |
| 20 | Relationship between biomass and enzymatic activity of a bloom-forming dinoflagellate (Dinophyceae) in southern Chile (41° S): a field approach. <i>Journal of Plankton Research</i> , 2004, 27, 159-166. | 1.8 | 27 |
| 21 | Phytoplankton biomass in the sub-Antarctic area of the Straits of Magellan (53°S), Chile during spring-summer 1997/1998. <i>Polar Biology</i> , 2001, 24, 154-162. | 1.2 | 39 |
| 22 | Understanding the Implications of Hydrographic Processes on the Dynamics of the Carbonate System in a Sub-Antarctic Marine-Terminating Glacier-Fjord (53°S). <i>Frontiers in Marine Science</i> , 0, 9, . | 2.5 | 1 |