# JosÃ© Luis Iriarte

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6389484/publications.pdf

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| 22 | 776 | 623734 | 713466 |
|---|---|---|---|
| papers | citations | 14 h-index | 21 g-index |

| 23 | 23 | 23 | 797 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Hydroclimatic conditions trigger record harmful algal bloom in western Patagonia (summer 2016). Scientific Reports, 2018, 8, 1330. | 3.3 | 133 |
| 2 | Functional groups in marine phytoplankton assemblages dominated by diatoms in fjords of southern Chile. Journal of Plankton Research, 2008, 30, 1233-1243. | 1.8 | 95 |
| 3 | Patagonian Fjord Ecosystems in Southern Chile as a Highly Vulnerable Region: Problems and Needs. Ambio, 2010, 39, 463-466. | 5.5 | 86 |
| 4 | Latitudinal patterns of export production recorded in surface sediments of the Chilean Patagonian fjords (41â€“55Â°S) as a response to water column productivity. Continental Shelf Research, 2011, 31, 340-355. | 1.8 | 79 |
| 5 | Seasonal variability of primary production in a fjord ecosystem of the Chilean Patagonia: Implications for the transfer of carbon within pelagic food webs. Continental Shelf Research, 2011, 31, 202-215. | 1.8 | 59 |
| 6 | Interannual variability in temporal patterns of Chlorophyllâ€“a and their potential influence on the supply of mussel larvae to inner waters in northern Patagonia (41â€“44Â°S). Journal of Marine Systems, 2016, 155, 11-18. | 2.1 | 56 |
| 7 | Phytoplankton biomass in the sub-Antarctic area of the Straits of Magellan (53Â°S), Chile during spring-summer 1997/1998. Polar Biology, 2001, 24, 154-162. | 1.2 | 39 |
| 8 | Primary production and plankton carbon biomass in a river-influenced upwelling area off ConcepciÃ³n, Chile. Progress in Oceanography, 2012, 92-95, 97-109. | 3.2 | 36 |
| 9 | Assessing the micro-phytoplankton response to nitrate in Comau Fjord (42Â°S) in Patagonia (Chile), using a microcosms approach. Environmental Monitoring and Assessment, 2013, 185, 5055-5070. | 2.7 | 36 |
| 10 | Interplay between freshwater discharge and oceanic waters modulates phytoplankton size-structure in fjords and channel systems of the Chilean Patagonia. Progress in Oceanography, 2019, 173, 103-113. | 3.2 | 31 |
| 11 | Relationship between biomass and enzymatic activity of a bloom-forming dinoflagellate (Dinophyceae) in southern Chile (41Â S): a field approach. Journal of Plankton Research, 2004, 27, 159-166. | 1.8 | 27 |
| 12 | Interannual Variability of Dinophysis acuminata and Protoceratium reticulatum in a Chilean Fjord: Insights from the Realized Niche Analysis. Toxins, 2019, 11, 19. | 3.4 | 24 |
| 13 | Seasonal Changes in Carbonate Saturation State and Airâ€Sea CO<sub>2</sub> Fluxes During an Annual Cycle in a Stratifiedâ€Temperate Fjord (ReloncavÃ-Fjord, Chilean Patagonia). Journal of Geophysical Research G: Biogeosciences, 2019, 124, 2851-2865. | 3.0 | 17 |
| 14 | Low spring primary production and microplankton carbon biomass in Sub-Antarctic Patagonian channels and fjords (50â€“53Â°S). Arctic, Antarctic, and Alpine Research, 2018, 50, . | 1.1 | 16 |
| 15 | Freshwater runoff effects on the production of biogenic silicate and chlorophyll-a in western Patagonia archipelago (50â€“51Â°S). Estuarine, Coastal and Shelf Science, 2020, 241, 106597. | 2.1 | 11 |
| 16 | Respuesta del microfitoplancton a la adicion de nitrato y acido silicico en fiordos de la Patagonia chilena. Latin American Journal of Aquatic Research, 2015, 43, 80-93. | 0.6 | 7 |
| 17 | A Song of Wind and Ice: Increased Frequency of Marine Coldâ€Spells in Southwestern Patagonia and Their Possible Effects on Giant Kelp Forests. Journal of Geophysical Research: Oceans, 2022, 127, . | 2.6 | 7 |
| 18 | Argo Float Reveals Biogeochemical Characteristics Along the Freshwater Gradient Off Western Patagonia. Frontiers in Marine Science, 2021, 8, . | 2.5 | 5 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Interdisciplinarity as an Emergent Property: The Research Project â€œCINTERAâ€•and the Study of Marine Eutrophication. Sustainability, 2015, 7, 9118-9139. | 3.2 | 4 |
| 20 | 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. Ocean Science, 2021, 17, 561-578. | 3.4 | 4 |
| 21 | Response to â€œWhales Might Also Be an Important Component in Patagonian Fjord Ecosystemsâ€• Ambio, 2011, 40, 106-107. | 5.5 | 2 |
| 22 | Understanding the Implications of Hydrographic Processes on the Dynamics of the Carbonate System in a Sub-Antarctic Marine-Terminating Glacier-Fjord (53Â°S). Frontiers in Marine Science, 0, 9, . | 2.5 | 1 |