

Andres Ospina-Alvarez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8356296/publications.pdf>

Version: 2024-02-01

25
papers

655
citations

623734

14
h-index

580821

25
g-index

31
all docs

31
docs citations

31
times ranked

989
citing authors

#	ARTICLE	IF	CITATIONS
1	Reproductive resilience: a paradigm shift in understanding spawner–recruit systems in exploited marine fish. <i>Fish and Fisheries</i> , 2017, 18, 285-312.	5.3	104
2	Temperate rocky subtidal reef community reveals human impacts across the entire food web. <i>Marine Ecology - Progress Series</i> , 2017, 567, 1-16.	1.9	51
3	Using graph theory and social media data to assess cultural ecosystem services in coastal areas: Method development and application. <i>Ecosystem Services</i> , 2020, 45, 101176.	5.4	50
4	Electronic Tagging of Atlantic Bluefin Tuna (<i>Thunnus thynnus</i> , L.) Reveals Habitat Use and Behaviors in the Mediterranean Sea. <i>PLoS ONE</i> , 2015, 10, e0116638.	2.5	49
5	Changes in egg buoyancy during development and its effects on the vertical distribution of anchovy eggs. <i>Fisheries Research</i> , 2012, 117-118, 86-95.	1.7	47
6	Vertical migration effects on the dispersion and recruitment of European anchovy larvae: From spawning to nursery areas. <i>Ecological Modelling</i> , 2012, 231, 65-79.	2.5	47
7	From egg production to recruits: Connectivity and inter-annual variability in the recruitment patterns of European anchovy in the northwestern Mediterranean. <i>Progress in Oceanography</i> , 2015, 138, 431-447.	3.2	43
8	Larval transport in the upwelling ecosystem of central Chile: The effects of vertical migration, developmental time and coastal topography on recruitment. <i>Progress in Oceanography</i> , 2018, 168, 82-99.	3.2	30
9	MPA network design based on graph theory and emergent properties of larval dispersal. <i>Marine Ecology - Progress Series</i> , 2020, 650, 309-326.	1.9	29
10	Ecological understanding for fishery management: Condition and growth of anchovy late larvae during different seasons in the Northwestern Mediterranean. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 93, 350-358.	2.1	28
11	Spatial shifts in productivity of the coastal ocean over the past two decades induced by migration of the Pacific Anticyclone and Bakun's effect in the Humboldt Upwelling Ecosystem. <i>Global and Planetary Change</i> , 2020, 193, 103259.	3.5	28
12	Modeling Fish Egg Production and Spatial Distribution from Acoustic Data: A Step Forward into the Analysis of Recruitment. <i>PLoS ONE</i> , 2013, 8, e73687.	2.5	22
13	Stay off the motorway: Resolving the pre-recruitment life history dynamics of the European anchovy in the SW Mediterranean through a spatially-explicit individual-based model (SEIBM). <i>Progress in Oceanography</i> , 2013, 111, 140-153.	3.2	20
14	Applying an ecosystem service approach to unravel links between ecosystems and society in the coast of central Chile. <i>Science of the Total Environment</i> , 2015, 533, 122-132.	8.0	18
15	A network analysis of global cephalopod trade. <i>Scientific Reports</i> , 2022, 12, 322.	3.3	16
16	A Graph Theory approach to assess nature's contribution to people at a global scale. <i>Scientific Reports</i> , 2021, 11, 9118.	3.3	14
17	Influence of larval traits on dispersal and connectivity patterns of two exploited marine invertebrates in central Chile. <i>Marine Ecology - Progress Series</i> , 2019, 612, 43-64.	1.9	14
18	Integration of biophysical connectivity in the spatial optimization of coastal ecosystem services. <i>Science of the Total Environment</i> , 2020, 733, 139367.	8.0	12

#	ARTICLE	IF	CITATIONS
19	Egg production patterns of two invertebrate species in rocky subtidal areas under different fishing regimes along the coast of central Chile. <i>PLoS ONE</i> , 2017, 12, e0176758.	2.5	9
20	Length-weight relationships for 25 kelp forest-associated fishes of northern and central Chile. <i>Revista De Biología Marina Y Oceanografía</i> , 2014, 49, 141-145.	0.2	6
21	Environmental and demographic factors influence the spatial genetic structure of an intertidal barnacle in central-northern Chile. <i>Marine Ecology - Progress Series</i> , 2019, 612, 151-165.	1.9	6
22	A network analysis of connected biophysical pathways to advice eelgrass (<i>Zostera marina</i>) restoration. <i>Marine Environmental Research</i> , 2022, 179, 105690.	2.5	5
23	Projected effects of ocean warming on an iconic pelagic fish and its fishery. <i>Scientific Reports</i> , 2021, 11, 8803.	3.3	4
24	Consequences of trait-selective fisheries on population reproductive potential: An experimental approach. <i>Fisheries Research</i> , 2021, 239, 105939.	1.7	1
25	Multidimensional data analysis to guide the sustainability of a small-scale fishery affected by poaching. <i>Ocean and Coastal Management</i> , 2022, 227, 106290.	4.4	1