

Lidia Yebra

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/669442/publications.pdf>

Version: 2024-02-01

48
papers

1,000
citations

393982

19
h-index

454577

30
g-index

48
all docs

48
docs citations

48
times ranked

1134
citing authors

#	ARTICLE	IF	CITATIONS
1	Lethal and sublethal effects of naphthalene and 1,2-dimethylnaphthalene on naupliar and adult stages of the marine cyclopoid copepod <i>Oithona davisae</i> . <i>Environmental Pollution</i> , 2009, 157, 1219-1226.	3.7	65
2	Impact of micro- and nanograzers on phytoplankton assessed by standard and size-fractionated dilution grazing experiments. <i>Aquatic Microbial Ecology</i> , 2008, 50, 145-156.	0.9	65
3	Aminoacyl-tRNA synthetases activity as a growth index in zooplankton. <i>Journal of Plankton Research</i> , 2004, 26, 351-356.	0.8	55
4	Barriers in the pelagic: population structuring of <i>Calanus helgolandicus</i> and <i>C. euxinus</i> in European waters. <i>Marine Ecology - Progress Series</i> , 2011, 428, 135-149.	0.9	52
5	Lunar cycle of zooplankton biomass in subtropical waters: biogeochemical implications. <i>Journal of Plankton Research</i> , 2002, 24, 935-939.	0.8	48
6	Vertical distribution of zooplankton and active flux across an anticyclonic eddy in the Canary Island waters. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2005, 52, 69-83.	0.6	48
7	Zooplankton abundance in subtropical waters: is there a lunar cycle?. <i>Scientia Marina</i> , 2001, 65, 59-64.	0.3	41
8	Zooplankton biomass and indices of grazing and metabolism during a late winter bloom in subtropical waters. <i>Marine Biology</i> , 2004, 145, 1191-1200.	0.7	37
9	Comparison of five methods for estimating growth of <i>Calanus helgolandicus</i> later developmental stages (CVI-CVI). <i>Marine Biology</i> , 2005, 147, 1367-1375.	0.7	36
10	Effects of temperature and food concentration on the survival, development and growth rates of naupliar stages of <i>Oithona davisae</i> (Copepoda, Cyclopoida). <i>Marine Ecology - Progress Series</i> , 2010, 410, 97-109.	0.9	32
11	Advances in Biochemical Indices of Zooplankton Production. <i>Advances in Marine Biology</i> , 2017, 76, 157-240.	0.7	30
12	Zooplankton production and carbon export flux in the western Alboran Sea gyre (SW Mediterranean). <i>Progress in Oceanography</i> , 2018, 167, 64-77.	1.5	28
13	Assessment of <i>Calanus finmarchicus</i> growth and dormancy using the aminoacyl-tRNA synthetases method. <i>Journal of Plankton Research</i> , 2006, 28, 1191-1198.	0.8	27
14	Temperature effects on <i>Calanus helgolandicus</i> (Copepoda: Calanoida) development time and egg production. <i>Journal of Plankton Research</i> , 2008, 31, 31-44.	0.8	26
15	Protein and nucleic acid metabolism as proxies for growth and fitness of <i>Oithona davisae</i> (Copepoda). <i>Journal of Plankton Research</i> , 2017, 39, 406, 87-94.	0.7	26
16	Role of small-sized phytoplankton in triggering an ecosystem disruptive algal bloom in a Mediterranean hypersaline coastal lagoon. <i>Marine Pollution Bulletin</i> , 2021, 164, 111989.	2.3	26
17	The effect of upwelling filaments and island-induced eddies on indices of feeding, respiration and growth in copepods. <i>Progress in Oceanography</i> , 2004, 62, 151-169.	1.5	25
18	Carbon export through zooplankton active flux in the Canary Current. <i>Journal of Marine Systems</i> , 2019, 189, 12-21.	0.9	25

#	ARTICLE	IF	CITATIONS
19	Mesoscale physical variability affects zooplankton production in the Labrador Sea. Deep-Sea Research Part I: Oceanographic Research Papers, 2009, 56, 703-715.	0.6	20
20	Extensive cross-disciplinary analysis of biological and chemical control of <i>Calanus finmarchicus</i> reproduction during an aldehyde forming diatom bloom in mesocosms. Marine Biology, 2011, 158, 1943-1963.	0.7	20
21	Effect of CO ₂ , nutrients and light on coastal plankton. II. Metabolic rates. Aquatic Biology, 2014, 22, 43-57.	0.5	20
22	Effects of community composition and size structure on light absorption and nutrient uptake of phytoplankton in contrasting areas of the Alboran Sea. Marine Ecology - Progress Series, 2014, 499, 47-64.	0.9	18
23	Influence of the late winter bloom on migrant zooplankton metabolism and its implications on export fluxes. Journal of Marine Systems, 2011, 88, 553-562.	0.9	16
24	A new regional algorithm for estimating chlorophyll- <i>a</i> in the Alboran Sea (Mediterranean Sea) from MODIS-Aqua satellite imagery. International Journal of Remote Sensing, 2016, 37, 1431-1444.	1.3	16
25	Trophic conditions govern summer zooplankton production variability along the SE Spanish coast (SW Mediterranean). Estuarine, Coastal and Shelf Science, 2017, 187, 134-145.	0.9	16
26	The effect of egg versus seston quality on hatching success, naupliar metabolism and survival of <i>Calanus finmarchicus</i> in mesocosms dominated by Phaeocystis and diatoms. Marine Biology, 2012, 159, 643-660.	0.7	15
27	The effect of a strong warm winter on subtropical zooplankton biomass and metabolism. Journal of Marine Research, 2017, 75, 557-577.	0.3	13
28	Vertical variability of <i>Euphausia distinguenda</i> metabolic rates during diel migration into the oxygen minimum zone of the Eastern Tropical Pacific off Mexico. Journal of Plankton Research, 2019, 41, 165-176.	0.8	13
29	Epizooplankton summer production in the Irminger Sea. Journal of Marine Systems, 2006, 62, 1-8.	0.9	12
30	Effect of temperature and food concentration on the relationship between growth and AARS activity in <i>Paracartia grani</i> nauplii. Journal of Experimental Marine Biology and Ecology, 2012, 416-417, 101-109.	0.7	12
31	Early life trophodynamic influence on daily growth patterns of the Alboran Sea sardine (<i>Sardina</i>) Tj ETQq1 1 0.784314 rgBT /Overlock Mediterranean Sea. Marine Environmental Research, 2020, 162, 105195.	1.1	12
32	Controls of picophytoplankton abundance and composition in a highly dynamic marine system, the Northern Alboran Sea (Western Mediterranean). Journal of Sea Research, 2016, 112, 13-22.	0.6	11
33	A first description of the summer upwelling off the Bay of Algeciras and its role in the northwestern Alboran Sea. Estuarine, Coastal and Shelf Science, 2019, 225, 106230.	0.9	11
34	Metabolism and biomass vertical distribution of zooplankton in the Bransfield Strait during the austral summer of 2000. Polar Research, 2009, 28, 415-425.	1.6	10
35	A method based on satellite imagery to identify spatial units for eutrophication management. Remote Sensing of Environment, 2016, 186, 123-134.	4.6	10
36	Molecular identification of the diet of <i>Sardina pilchardus</i> larvae in the SW Mediterranean Sea. Marine Ecology - Progress Series, 2019, 617-618, 41-52.	0.9	10

#	ARTICLE	IF	CITATIONS
37	Evaluation of trade-offs in traditional methodologies for measuring metazooplankton growth rates: Assumptions, advantages and disadvantages for field applications. <i>Progress in Oceanography</i> , 2019, 178, 102137.	1.5	9
38	Zooplankton Biomass Depletion Event Reveals the Importance of Small Pelagic Fish Top-Down Control in the Western Mediterranean Coastal Waters. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	7
39	Contribution of marine zooplankton time series to the United Nations Decade of Ocean Science for Sustainable Development. <i>ICES Journal of Marine Science</i> , 2022, 79, 722-726.	1.2	6
40	Hypoxia effects on females and early stages of <i>Calanus chilensis</i> in the Humboldt Current ecosystem (23°S). <i>Journal of Experimental Marine Biology and Ecology</i> , 2018, 498, 61-71.	0.7	5
41	New algorithms for estimating chlorophyll-a in the Spanish waters of the Western Mediterranean Sea from multiplatform imagery. <i>International Journal of Remote Sensing</i> , 2018, 39, 8837-8858.	1.3	5
42	Shifts in the protist community associated with an anticyclonic gyre in the Alboran Sea (Mediterranean Sea). <i>FEMS Microbiology Ecology</i> , 2020, 96, .	1.3	5
43	Spatio-temporal variability of the zooplankton community in the SW Mediterranean 1992–2020: Linkages with environmental drivers. <i>Progress in Oceanography</i> , 2022, 203, 102782.	1.5	5
44	Time Variability Patterns of Eutrophication Indicators in the Bay of Algeciras (South Spain). <i>Water (Switzerland)</i> , 2018, 10, 938.	1.2	4
45	Individual growth rate (IGR) and aminoacyl-tRNA synthetases (AARS) activity as individual-based indicators of growth rate of North Pacific krill, <i>Euphausia pacifica</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2020, 527, 151360.	0.7	3
46	Abundance of virus-like particles (VLPs) and microbial plankton community composition in a Mediterranean Sea coastal area. <i>Aquatic Microbial Ecology</i> , 2018, 81, 137-148.	0.9	3
47	Evolving from Fry Fisheries to Early Life Research on Pelagic Fish Resources. , 2021, , 489-519.		1
48	Horizontal Distribution of Deep Sea Microplankton: A New Point of View for Marine Biogeography. <i>Water (Switzerland)</i> , 2021, 13, 1263.	1.2	0