

Eva Ramirez-Llodra

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7246460/publications.pdf>

Version: 2024-02-01

57
papers

5,123
citations

159573

30
h-index

149686

56
g-index

61
all docs

61
docs citations

61
times ranked

5071
citing authors

#	ARTICLE	IF	CITATIONS
1	Man and the Last Great Wilderness: Human Impact on the Deep Sea. PLoS ONE, 2011, 6, e22588.	2.5	654
2	Deep, diverse and definitely different: unique attributes of the world's largest ecosystem. Biogeosciences, 2010, 7, 2851-2899.	3.3	619
3	Marine Litter Distribution and Density in European Seas, from the Shelves to Deep Basins. PLoS ONE, 2014, 9, e95839.	2.5	495
4	Deep-Sea Biodiversity in the Mediterranean Sea: The Known, the Unknown, and the Unknowable. PLoS ONE, 2010, 5, e11832.	2.5	321
5	A Call for Deep-Ocean Stewardship. Science, 2014, 344, 696-698.	12.6	245
6	The Discovery of New Deep-Sea Hydrothermal Vent Communities in the Southern Ocean and Implications for Biogeography. PLoS Biology, 2012, 10, e1001234.	5.6	225
7	Defining "serious harm" to the marine environment in the context of deep-seabed mining. Marine Policy, 2016, 74, 245-259.	3.2	213
8	Biotic and Human Vulnerability to Projected Changes in Ocean Biogeochemistry over the 21st Century. PLoS Biology, 2013, 11, e1001682.	5.6	194
9	Effects of natural and anthropogenic processes in the distribution of marine litter in the deep Mediterranean Sea. Progress in Oceanography, 2013, 118, 273-287.	3.2	184
10	Ecological Role of Submarine Canyons and Need for Canyon Conservation: A Review. Frontiers in Marine Science, 2017, 4, .	2.5	160
11	Ecological variables for developing a global deep-ocean monitoring and conservation strategy. Nature Ecology and Evolution, 2020, 4, 181-192.	7.8	142
12	An ecosystem-based deep-ocean strategy. Science, 2017, 355, 452-454.	12.6	135
13	Scientific rationale and international obligations for protection of active hydrothermal vent ecosystems from deep-sea mining. Marine Policy, 2018, 90, 20-28.	3.2	134
14	Submarine and deep-sea mine tailing placements: A review of current practices, environmental issues, natural analogs and knowledge gaps in Norway and internationally. Marine Pollution Bulletin, 2015, 97, 13-35.	5.0	123
15	Deep-Water Chemosynthetic Ecosystem Research during the Census of Marine Life Decade and Beyond: A Proposed Deep-Ocean Road Map. PLoS ONE, 2011, 6, e23259.	2.5	105
16	Movement of pulsed resource subsidies from kelp forests to deep fjords. Oecologia, 2018, 187, 291-304.	2.0	85
17	Hydrothermal activity on the southern Mid-Atlantic Ridge: Tectonically- and volcanically-controlled venting at 44°54'S. Earth and Planetary Science Letters, 2008, 273, 332-344.	4.4	72
18	Integrated study of Mediterranean deep canyons: Novel results and future challenges. Progress in Oceanography, 2013, 118, 1-27.	3.2	72

#	ARTICLE	IF	CITATIONS
19	Biodiversity and Biogeography of Hydrothermal Vent Species: Thirty Years of Discovery and Investigations. <i>Oceanography</i> , 2007, 20, 30-41.	1.0	69
20	Megabenthic diversity patterns and community structure of the Blanes submarine canyon and adjacent slope in the Northwestern Mediterranean: a human overprint?. <i>Marine Ecology</i> , 2010, 31, 167-182.	1.1	68
21	Understanding the biogeography of chemosynthetic ecosystems. <i>Oceanologica Acta: European Journal of Oceanology - Revue Europeene De Oceanologie</i> , 2002, 25, 227-241.	0.7	64
22	Food web structure and vulnerability of a deep-sea ecosystem in the NW Mediterranean Sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2013, 75, 1-15.	1.4	51
23	Seasonal fluctuations of deep megabenthos: Finding evidence of standing stock accumulation in a flux-rich continental slope. <i>Progress in Oceanography</i> , 2013, 118, 188-198.	3.2	45
24	A Blueprint for an Inclusive, Global Deep-Sea Ocean Decade Field Program. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	45
25	A decade to study deep-sea life. <i>Nature Ecology and Evolution</i> , 2021, 5, 265-267.	7.8	43
26	sFDvent: A global trait database for deep-sea hydrothermal vent fauna. <i>Global Ecology and Biogeography</i> , 2019, 28, 1538-1551.	5.8	42
27	Drivers of deep Mediterranean megabenthos communities along longitudinal and bathymetric gradients. <i>Marine Ecology - Progress Series</i> , 2011, 439, 181-192.	1.9	39
28	Spatio-temporal variations of biomass and abundance in bathyal non-crustacean megafauna in the Catalan Sea (North-western Mediterranean). <i>Marine Biology</i> , 2008, 153, 297-309.	1.5	36
29	Reproductive biology and recruitment of the deep-sea fish community from the NW Mediterranean continental margin. <i>Progress in Oceanography</i> , 2013, 118, 222-234.	3.2	35
30	Biodiversity of deep-sea demersal megafauna in western and central Mediterranean basins. <i>Scientia Marina</i> , 2010, 75, 341-350.	0.6	31
31	Reproductive biology of porcellanasterid asteroids from three abyssal sites in the northeast Atlantic with contrasting food input. <i>Marine Biology</i> , 2002, 140, 773-788.	1.5	30
32	Trophic Dynamics of Deep-Sea Megabenthos Are Mediated by Surface Productivity. <i>PLoS ONE</i> , 2013, 8, e63796.	2.5	28
33	Habitat Features and Their Influence on the Restoration Potential of Marine Habitats in Europe. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	27
34	Long-term changes in reproductive patterns of the holothurian <i>Oneirophanta mutabilis</i> from the Porcupine Abyssal Plain. <i>Marine Biology</i> , 2005, 146, 683-693.	1.5	25
35	Reproductive biology of <i>Alvinocaris muricola</i> (Decapoda: Caridea: Alvinocarididae) from cold seeps in the Congo Basin. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2006, 86, 1347-1356.	0.8	25
36	Strategic Environmental Goals and Objectives: Setting the basis for environmental regulation of deep seabed mining. <i>Marine Policy</i> , 2020, 114, 103347.	3.2	25

#	ARTICLE	IF	CITATIONS
37	First records, rediscovery and compilation of deep-sea echinoderms in the middle and lower continental slope of the Mediterranean Sea. <i>Scientia Marina</i> , 2014, 78, 281-302.	0.6	25
38	Kelp-carbon uptake by Arctic deep-sea food webs plays a noticeable role in maintaining ecosystem structural and functional traits. <i>Journal of Marine Systems</i> , 2020, 203, 103268.	2.1	19
39	A snap shot of the short-term response of crustaceans to macrophyte detritus in the deep Oslofjord. <i>Scientific Reports</i> , 2016, 6, 23800.	3.3	17
40	Epifaunal and infaunal responses to submarine mine tailings in a Norwegian fjord. <i>Marine Pollution Bulletin</i> , 2019, 149, 110560.	5.0	15
41	Reproductive biology of two macrourid fish, <i>Nezumia aequalis</i> and <i>Coelorinchus mediterraneus</i> , inhabiting the NW Mediterranean continental margin (400–2000 m). <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2013, 92, 63-72.	1.4	14
42	Visual faunistic exploration of geomorphological human-impacted deep-sea areas of the north-western Mediterranean Sea. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2018, 98, 1241-1252.	0.8	12
43	Day-night activity rhythm of the cold seep shrimp <i>Alvinocaris stactophila</i> (Caridea: Alvinocarididae) from the Gulf of Mexico. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2007, 87, 1175-1180.	0.8	10
44	Population structure and reproductive patterns of the NW Mediterranean deep-sea macrourid <i>Trachyrincus scabrus</i> (Rafinesque, 1810). <i>Marine Biology</i> , 2012, 159, 1885-1896.	1.5	10
45	Spatio-temporal variations in reproductive patterns and population structure of <i>Pasiphaea multidentata</i> (Decapoda: Caridea) in the Blanes canyon and adjacent margin, North-western Mediterranean Sea. <i>Marine Ecology</i> , 2007, 28, 470-479.	1.1	7
46	Bathymetric gradients of fecundity and egg size in fishes: A Mediterranean case study. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2016, 116, 106-117.	1.4	7
47	Recovery of hydrothermal vent communities in response to an induced disturbance at the Lucky Strike vent field (Mid-Atlantic Ridge). <i>Marine Environmental Research</i> , 2021, 168, 105316.	2.5	7
48	Larval and Reproductive Strategies on European Continental Margins. , 2002, , 339-350.		7
49	Reproductive strategies of two deep-sea gastropod species from the Porcupine Seabight (Northeast Tj ETQq1 1 0.784314 rgBT /Ove	1.5	6
50	Aspects of the distribution, population structure and reproduction of the gastropod <i>Tibia delicatula</i> (Nevill, 1881) inhabiting the oxygen minimum zone of the Oman and Pakistan continental margins. <i>Journal of Sea Research</i> , 2005, 54, 299-306.	1.6	6
51	Contrasting reproductive biology of two hydrothermal gastropods from the Mid-Atlantic Ridge: implications for resilience of vent communities. <i>Marine Biology</i> , 2020, 167, 1.	1.5	6
52	New insights into submarine tailing disposal for a reduced environmental footprint: Lessons learnt from Norwegian fjords. <i>Marine Pollution Bulletin</i> , 2022, 174, 113150.	5.0	6
53	Biodiversity patterns of crustacean suprabenthic assemblages along an oligotrophic gradient in the bathyal Mediterranean Sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2017, 121, 224-236.	1.4	5
54	Reply to: Ecological variables for deep-ocean monitoring must include microbiota and meiofauna for effective conservation. <i>Nature Ecology and Evolution</i> , 2021, 5, 30-31.	7.8	5

#	ARTICLE	IF	CITATIONS
55	Community structure of deep fjord and shelf benthic fauna receiving different detrital kelp inputs in northern Norway. Deep-Sea Research Part I: Oceanographic Research Papers, 2021, 168, 103433.	1.4	5
56	Reproductive biology of the seastar <i>Ceramaster grenadensis</i> from the deep north-western Mediterranean Sea. Journal of the Marine Biological Association of the United Kingdom, 2015, 95, 805-815.	0.8	3
57	Reproductive biology of NW Mediterranean tonguefish <i>Symphurus nigrescens</i> and <i>Symphurus ligulatus</i> . Journal of the Marine Biological Association of the United Kingdom, 2015, 95, 1041-1049.	0.8	0