

LuÃ-s Mq Cancela Da Fonseca

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,315
citations

304743

22
h-index

361022

35
g-index

49
all docs

49
docs citations

49
times ranked

1666
citing authors

#	ARTICLE	IF	CITATIONS
1	Intertidal Rocky Shore Communities of the Continental Portuguese Coast: Analysis of Distribution Patterns. <i>Marine Ecology</i> , 2002, 23, 69-90.	1.1	134
2	The use of the marine biotic index AMBI in the assessment of the ecological status of the Ã“bidos lagoon (Portugal). <i>Marine Pollution Bulletin</i> , 2006, 52, 1414-1424.	5.0	88
3	Comparative assessment of climate change and its impacts on three coastal aquifers in the Mediterranean. <i>Regional Environmental Change</i> , 2014, 14, 41-56.	2.9	76
4	Size matters: competition within populations of the limpet <i>Patella depressa</i> . <i>Journal of Animal Ecology</i> , 2003, 72, 435-446.	2.8	67
5	Analysis of competitive interactions between the limpets <i>Patella depressa</i> Pennant and <i>Patella vulgata</i> L. on the northern coast of Portugal. <i>Journal of Experimental Marine Biology and Ecology</i> , 2002, 271, 171-188.	1.5	61
6	Why do raptors take domestic prey? The case of Bonelli's eagles and pigeons. <i>Journal of Applied Ecology</i> , 2006, 43, 1075-1086.	4.0	58
7	Spatial and inter-annual variability of the macrobenthic communities within a coastal lagoon (Ã“bidos) Tj ETQq1 1 0.784314 rBT /Over	1.1	55
8	The effects of grazing on the distribution and composition of low-shore algal communities on the central coast of Portugal and on the southern coast of Britain. <i>Journal of Experimental Marine Biology and Ecology</i> , 2002, 267, 185-206.	1.5	54
9	Sister species within the <i>Triops cancriformis</i> lineage (Crustacea, Notostraca). <i>Zoologica Scripta</i> , 2006, 35, 301-322.	1.7	44
10	Phylogeny, molecular ecology and taxonomy of southern Iberian lineages of <i>Triops mauritanicus</i> (Crustacea: Notostraca). <i>Organisms Diversity and Evolution</i> , 2010, 10, 409-440.	1.6	43
11	The Relationship between Phytoplankton Diversity and Community Function in a Coastal Lagoon. <i>Hydrobiologia</i> , 2006, 555, 3-18.	2.0	37
12	The market features of imported non-indigenous polychaetes in Portugal and consequent ecological concerns. <i>Scientia Marina</i> , 2006, 70, 287-292.	0.6	37
13	Distribution patterns of macrobenthic species in relation to organic enrichment within aquaculture earthen ponds. <i>Marine Pollution Bulletin</i> , 2006, 52, 1573-1584.	5.0	36
14	Evaluation of ammonium and phosphate release from intertidal and subtidal sediments of a shallow coastal lagoon (Ria Formosa Ã“ Portugal): a modelling approach. <i>Biogeochemistry</i> , 2007, 82, 291-304.	3.5	36
15	Estuarine biodiversity as an indicator of groundwater discharge. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 97, 38-43.	2.1	36
16	Insight into aquaculture's potential of marine annelid worms and ecological concerns: a review. <i>Reviews in Aquaculture</i> , 2020, 12, 107-121.	9.0	36
17	Macrobenthic Colonisation of Artificial Reefs on the Southern Coast of Portugal (AncÃ£o, Algarve). <i>Hydrobiologia</i> , 2006, 555, 335-343.	2.0	30
18	Enrichment of aquaculture earthen ponds with <i>Hediste diversicolor</i> : Consequences for benthic dynamics and natural productivity. <i>Aquaculture</i> , 2007, 262, 227-236.	3.5	30

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19	How complementary are epibenthic assemblages in artificial and nearby natural rocky reefs?. <i>Marine Environmental Research</i> , 2013, 92, 170-177.	2.5	30
20	Trophic structure of macrobenthic communities on the Portuguese coast. A review of lagoonal, estuarine and rocky littoral habitats. <i>Acta Oecologica</i> , 1999, 20, 407-415.	1.1	26
21	Modelling the growth of white seabream (<i>Diplodus sargus</i>) and gilthead seabream (<i>Sparus aurata</i>) in semi-intensive earth production ponds using the Dynamic Energy Budget approach. <i>Journal of Sea Research</i> , 2013, 76, 135-145.	1.6	26
22	Effect of depth and reef structure on early macrobenthic communities of the Algarve artificial reefs (southern Portugal). <i>Hydrobiologia</i> , 2007, 580, 173-180.	2.0	23
23	Fish assemblages of small estuaries of the Portuguese coast: A functional approach. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 93, 40-46.	2.1	23
24	Inter-annual variations of macrobenthic communities over three decades in a land-locked coastal lagoon (Santo AndrÃ©, SW Portugal). <i>Estuarine, Coastal and Shelf Science</i> , 2012, 110, 168-175.	2.1	20
25	Is surface orientation a determinant for colonisation patterns of vagile and sessile macrobenthos on artificial reefs?. <i>Biofouling</i> , 2008, 24, 381-391.	2.2	19
26	The variation of stygofauna along a gradient of salinization in a coastal aquifer. <i>Hydrology Research</i> , 2016, 47, 89-103.	2.7	19
27	Analysis of coastal lagoon metabolism as a basis for management. <i>Aquatic Ecology</i> , 2002, 36, 3-19.	1.5	18
28	A coupled biogeochemical-Dynamic Energy Budget model as a tool for managing fish production ponds. <i>Science of the Total Environment</i> , 2013, 463-464, 861-874.	8.0	18
29	Trade of live bait in Portugal and risks of introduction of non-indigenous species associated to importation. <i>Ocean and Coastal Management</i> , 2017, 146, 121-128.	4.4	17
30	NON-CLADOCERAN BRANCHIOPOD CRUSTACEANS FROM SOUTHWEST PORTUGAL. I. OCCURRENCE NOTES. <i>Crustaceana</i> , 1999, 72, 591-602.	0.3	16
31	Spatial characteristics and species niche attributes modulate the response by aquatic passive dispersers to habitat degradation. <i>Marine and Freshwater Research</i> , 2012, 63, 232.	1.3	16
32	Ecological quality assessment of small estuaries from the Portuguese coast based on fish assemblages indices. <i>Marine Pollution Bulletin</i> , 2011, 62, 992-1001.	5.0	15
33	Ecological quality assessment of small estuaries from the Portuguese coast based on benthic macroinvertebrate assemblages indices. <i>Marine Pollution Bulletin</i> , 2012, 64, 1136-1142.	5.0	10
34	Polychaete annelids as live bait in Portugal: Harvesting activity in brackish water systems. <i>Ocean and Coastal Management</i> , 2019, 181, 104890.	4.4	10
35	Impact of freshwater inputs on the spatial structure of benthic macroinvertebrate communities in two landlocked coastal lagoons. <i>Hydrobiologia</i> , 2015, 758, 197-209.	2.0	9
36	Defining the importance of landscape metrics for large branchiopod biodiversity and conservation: the case of the Iberian Peninsula and Balearic Islands. <i>Hydrobiologia</i> , 2017, 801, 81-98.	2.0	9

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37	Modelling of biogeochemical processes in fish earth ponds: Model development and calibration. <i>Ecological Modelling</i> , 2012, 247, 286-301.	2.5	7
38	The influence of white seabream (<i>Diplodus sargus</i>) production on macrobenthic colonization patterns. <i>Acta Oecologica</i> , 2007, 31, 307-315.	1.1	5
39	Can macrobenthic communities be used in the assessment of environmental quality of fish earthen ponds?. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2010, 90, 135-144.	0.8	5
40	Estimation of secondary production of the Faro/Ançã artificial reefs. <i>Brazilian Journal of Oceanography</i> , 2011, 59, 91-94.	0.6	5
41	Colonization process in soft-bottom macrofauna communities using azoic sediments: comparison of two wetland systems with different organic loads. <i>Fundamental and Applied Limnology</i> , 2008, 171, 219-232.	0.7	4
42	Benthic dynamics within a land-based semi-intensive aquaculture fish farm: the importance of settlement ponds. <i>Aquaculture International</i> , 2009, 17, 571-587.	2.2	4
43	Using pigment level as a primary production indicator to assess organic matter variability in two linked wetland systems with different disturbance levels and its effect on secondary communities. <i>Aquaculture International</i> , 2013, 21, 111-128.	2.2	1
44	Distinctive genetic signatures of two fairy shrimp species with overlapping ranges in Iberian temporary ponds. <i>Freshwater Biology</i> , 2021, 66, 1680-1697.	2.4	1
45	A colonização portuguesa na região de Cabo Frio (Rio de Janeiro, Brasil) e o desenvolvimento da atividade piscatória. <i>Revista Portuguesa De História</i> , 0, 48, 151-173.	0.0	1
46	A Saga do Litoral Português (ou só mais um capítulo do infortúnio lusitano). <i>Journal of Integrated Coastal Zone Management</i> , 2007, 7, 5-16.	0.1	0
47	Aves aquáticas e gestão da Lagoa de Santo André. <i>Journal of Integrated Coastal Zone Management</i> , 2009, 9, 55-70.	0.1	0
48	First record of the tadpole shrimp <i>Triops cancriformis</i> (Lamarck, 1801) (Crustacea: Branchiopoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50		
49	Freshwater large branchiopods in Portugal: an update of their distribution. , 2017, , 567-584.		0