

Pedro Morais

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,289
citations

394286

19
h-index

377752

34
g-index

55
all docs

55
docs citations

55
times ranked

1526
citing authors

#	ARTICLE	IF	CITATIONS
1	Cryptic invasions: A review. <i>Science of the Total Environment</i> , 2018, 613-614, 1438-1448.	3.9	86
2	Changes in a temperate estuary during the filling of the biggest European dam. <i>Science of the Total Environment</i> , 2009, 407, 2245-2259.	3.9	84
3	Ichthyoplankton dynamics in the Guadiana estuary and adjacent coastal area, South-East Portugal. <i>Estuarine, Coastal and Shelf Science</i> , 2006, 70, 85-97.	0.9	75
4	Inter-annual differences of ichthyofauna structure of the Guadiana estuary and adjacent coastal area (SE Portugal/SW Spain): Before and after Alqueva dam construction. <i>Estuarine, Coastal and Shelf Science</i> , 2006, 70, 39-51.	0.9	73
5	Citizen Science and Biological Invasions: A Review. <i>Frontiers in Environmental Science</i> , 2021, 8, .	1.5	70
6	An ecohydrology model of the Guadiana Estuary (South Portugal). <i>Estuarine, Coastal and Shelf Science</i> , 2006, 70, 132-143.	0.9	67
7	Biophysical processes leading to the ingress of temperate fish larvae into estuarine nursery areas: A review. <i>Estuarine, Coastal and Shelf Science</i> , 2016, 183, 187-202.	0.9	60
8	Alien species in the Guadiana Estuary (SE-Portugal/SW-Spain): <i>Blackfordia virginica</i> (Cnidaria,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 measures. <i>Aquatic Invasions</i> , 2009, 4, 501-506.	0.6	58
9	Biological invasions and ecosystem functioning: time to merge. <i>Biological Invasions</i> , 2011, 13, 1055-1058.	1.2	52
10	Behavioural lateralization and shoaling cohesion of fish larvae altered under ocean acidification. <i>Marine Biology</i> , 2016, 163, 1.	0.7	49
11	The migration patterns of the European flounder <i>Platichthys flesus</i> (Linnaeus, 1758) (Pleuronectidae,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 467 management. <i>Journal of Sea Research</i> , 2011, 65, 235-246.	0.6	43
12	Population structure and connectivity of the European conger eel (Conger conger) across the north-eastern Atlantic and western Mediterranean: integrating molecular and otolith elemental approaches. <i>Marine Biology</i> , 2012, 159, 1509-1525.	0.7	36
13	Estuarine consumers utilize marine, estuarine and terrestrial organic matter and provide connectivity among these food webs. <i>Marine Ecology - Progress Series</i> , 2016, 554, 21-34.	0.9	35
14	Review on the major ecosystem impacts caused by damming and watershed development in an Iberian basin (SW-Europe): focus on the Guadiana estuary. <i>Annales De Limnologie</i> , 2008, 44, 105-117.	0.6	31
15	Are tidal lagoons ecologically relevant to larval recruitment of small pelagic fish? An approach using nutritional condition and growth rate. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 112, 265-279.	0.9	31
16	Plasticity of European flounder life history patterns discloses alternatives to catadromy. <i>Marine Ecology - Progress Series</i> , 2012, 465, 267-280.	0.9	29
17	Linking terrestrial and benthic estuarine ecosystems: organic matter sources supporting the high secondary production of a non-indigenous bivalve. <i>Biological Invasions</i> , 2014, 16, 2163-2179.	1.2	25
18	New Evidence of Marine Fauna Tropicalization off the Southwestern Iberian Peninsula (Southwest) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467	0.7	23

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19	Phytoplankton dynamics in a coastal saline lake (SE-Portugal). <i>Acta Oecologica</i> , 2003, 24, S87-S96.	0.5	21
20	Swimming Abilities of Temperate Pelagic Fish Larvae Prove that they May Control their Dispersion in Coastal Areas. <i>Diversity</i> , 2019, 11, 185.	0.7	19
21	Application and demonstration of the Ecohydrology approach for the sustainable functioning of the Guadiana estuary (South Portugal). <i>Ecohydrology and Hydrobiology</i> , 2009, 9, 55-71.	1.0	18
22	Natural born indicators: Great cormorant <i>Phalacrocorax carbo</i> (Aves: <i>Phalacrocoracidae</i>) as monitors of river discharge influence on estuarine ichthyofauna. <i>Journal of Sea Research</i> , 2012, 73, 101-108.	0.6	18
23	The Atlantic blue crab <i>Callinectes sapidus</i> Rathbun, 1896 expands its non-native distribution into the Ria Formosa lagoon and the Guadiana estuary (SW-Iberian Peninsula, Europe). <i>BiolInvasions Records</i> , 2019, 8, 123-133.	0.4	18
24	Factors Affecting <i>Pisidium amnicum</i> (Müller, 1774; Bivalvia: Sphaeriidae) Distribution in the River Minho Estuary: Consequences for its Conservation. <i>Estuaries and Coasts</i> , 2008, 31, 1198-1207.	1.0	17
25	The transatlantic introduction of weakfish <i>Cynoscion regalis</i> (Bloch & Schneider, 1801) (<i>Sciaenidae</i> , <i>Pisces</i>) into Europe. <i>BiolInvasions Records</i> , 2016, 5, 259-265.	0.4	17
26	Low-Cost Citizen Science Effectively Monitors the Rapid Expansion of a Marine Invasive Species. <i>Frontiers in Environmental Science</i> , 2021, 9, .	1.5	17
27	Assessing the morphological variability of <i>Unio delphinus</i> Spengler, 1783 (Bivalvia: Unionidae) using geometric morphometry. <i>Journal of Molluscan Studies</i> , 2014, 80, 17-23.	0.4	16
28	What are jellyfish really eating to support high ecophysiological condition?. <i>Journal of Plankton Research</i> , 2015, 37, 1036-1041.	0.8	16
29	Effect of sex on ratios and concentrations of DNA and RNA in three marine species. <i>Marine Ecology - Progress Series</i> , 2007, 332, 241-245.	0.9	15
30	Diversity of anchovy migration patterns in an European temperate estuary and in its adjacent coastal area: Implications for fishery management. <i>Journal of Sea Research</i> , 2010, 64, 295-303.	0.6	14
31	An Update on the Invasion of Weakfish <i>Cynoscion regalis</i> (Bloch & Schneider, 1801) (<i>Actinopterygii</i> : <i>Sciaenidae</i>) into Europe. <i>Diversity</i> , 2017, 9, 47.	0.7	14
32	Winter river discharge may affect summer estuarine jellyfish blooms. <i>Marine Ecology - Progress Series</i> , 2018, 591, 253-265.	0.9	14
33	Merging anchovy eggs abundance into a hydrodynamic model as an assessment tool for estuarine ecohydrological management. <i>River Research and Applications</i> , 2012, 28, 160-176.	0.7	13
34	Response of Gilthead Seabream (<i>Sparus aurata</i> L., 1758) Larvae to Nursery Odor Cues as Described by a New Set of Behavioral Indexes. <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	13
35	The Asian clam <i>Corbicula fluminea</i> (Müller, 1774) in the Guadiana River Basin (southwestern Iberian) <i>TJ ETQq1 1 0.784314 rgBT /Over</i>	0.6	13
36	Allochthonous-derived organic matter subsidizes the food sources of estuarine jellyfish. <i>Journal of Plankton Research</i> , 2017, 39, 870-877.	0.8	10

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37	Benthic food webs support the production of sympatric flatfish larvae in estuarine nursery habitat. <i>Fisheries Oceanography</i> , 2017, 26, 507-512.	0.9	9
38	Modelling the ingress of a temperate fish larva into a nursery coastal lagoon. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 235, 106601.	0.9	9
39	The effect of distinct hydrologic conditions on the zooplankton community in an estuary under mediterranean climate influence. <i>Ecology and Hydrobiology</i> , 2012, 12, 327-335.	1.0	8
40	Does consistent individual variability in pelagic fish larval behaviour affect recruitment in nursery habitats?. <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 1.	0.6	8
41	What's for dinner? Assessing the value of an edible invasive species and outreach actions to promote its consumption. <i>Biological Invasions</i> , 2022, 24, 815-829.	1.2	8
42	Invasive fish keeps native feeding strategy despite high niche overlap with a congener species. <i>Regional Studies in Marine Science</i> , 2021, 47, 101969.	0.4	6
43	Free Pass Through the Pillars of Hercules? Genetic and Historical Insights Into the Recent Expansion of the Atlantic Blue Crab <i>Callinectes sapidus</i> to the West and the East of the Strait of Gibraltar. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	5
44	Habitat use and food sources of European flounder larvae (<i>Platichthys flesus</i> , L. 1758) across the Minho River estuary salinity gradient (NW Iberian Peninsula). <i>Regional Studies in Marine Science</i> , 2020, 34, 101196.	0.4	4
45	Harnessing the Power of Social Media to Obtain Biodiversity Data About Cetaceans in a Poorly Monitored Area. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	4
46	History of Fish Migration Research. , 2016, , 3-13.		3
47	Aliens From an Underwater World. <i>Frontiers for Young Minds</i> , 0, 9, .	0.8	3
48	Coastal Countercurrents Increase Propagule Pressure of an Aquatic Invasive Species to an Area Where Previous Introductions Failed. <i>Estuaries and Coasts</i> , 2022, 45, 2504-2518.	1.0	3
49	Comments on Lowe et al. "Otolith Microchemistry Reveals Substantial Use of Freshwater by Southern Flounder in the Northern Gulf of Mexico" <i>Estuaries and Coasts</i> , 2012, 35, 904-906.	1.0	2
50	How Scientists Reveal The Secret Migrations of Fish. <i>Frontiers for Young Minds</i> , 2018, 6, .	0.8	2
51	On the presence of the Ponto-Caspian hydrozoan <i>Cordylophora caspia</i> (Pallas, 1771) in an Iberian estuary: highlights on the introduction vectors and invasion routes. <i>BiolInvasions Records</i> , 2017, 6, 331-337.	0.4	2
52	Estuaries, A Happy Place For Fish. <i>Frontiers for Young Minds</i> , 0, 9, .	0.8	2
53	The ocean in a box: water density gradients and discontinuities in water masses are important cues guiding fish larvae towards estuarine nursery grounds. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	0.6	0