Maria Alexandra TeodÃ³sio

List of Publications by Year
in descending order

105 papers	2,901 citations	136740 32 h-index	205818 48 g-index
108 all docs	108 docs citations	108 times ranked	2840 citing authors

#	Article	IF	Citations
1	Whatâ€™s for dinner? Assessing the value of an edible invasive species and outreach actions to promote its consumption. Biological Invasions, 2022, 24, 815-829.	1.2	8
2	Coastal Countercurrents Increase Propagule Pressure of an Aquatic Invasive Species to an Area Where Previous Introductions Failed. Estuaries and Coasts, 2022, 45, 2504-2518.	1.0	3
3	Citizen Science and Biological Invasions: A Review. Frontiers in Environmental Science, 2021, 8, .	1.5	70
4	New Records of Fish Species from the Coast of Luanda, Angola. Thalassas, 2021, 37, 803-811.	0.1	0
5	The ocean in a box: water density gradients and discontinuities in water masses are important cues guiding fish larvae towards estuarine nursery grounds. Behavioral Ecology and Sociobiology, 2021, 75, 1.	0.6	0
6	Patterns of coâ€•occurrence and body size in dragonflies and damselflies (Insecta: Odonata) in preserved and altered Amazonian streams. Austral Entomology, 2021, 60, 436-450.	0.8	16
7	Effect of food availability on the growth and age determination of European sardine (Sardina) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf Kingdom, 2021, 101, 609-619.	0.4	2
8	Prey selectivity and feeding rates of the scyphozoan Catostylus tagi (Haeckel, 1869). Journal of Plankton Research, 2021, 43, 986-990.	0.8	3
9	Invasive fish keeps native feeding strategy despite high niche overlap with a congener species. Regional Studies in Marine Science, 2021, 47, 101969.	0.4	6
10	Night underwater rides: the activity of a sandy beach gastropod is affected by interactive effects of light availability and water level. Marine Biology Research, 2021, 17, 523-528.	0.3	3
11	Low-Cost Citizen Science Effectively Monitors the Rapid Expansion of a Marine Invasive Species. Frontiers in Environmental Science, 2021, 9, .	1.5	17
12	Effect of Temperature on the Daily Increment Deposition in the Otoliths of European Sardine Sardina pilchardus (Walbaum, 1792) Larvae. Oceans, 2021, 2, 723-737.	0.6	1
13	Feeding Ecology of Sicydium bustamantei (Greeff 1884, Gobiidae) Post-Larvae: The â€œLittle Fishâ€•of SÃ£o TomÃ© Island. Oceans, 2020, 1, 300-310.	0.6	1
14	Does consistent individual variability in pelagic fish larval behaviour affect recruitment in nursery habitats?. Behavioral Ecology and Sociobiology, 2020, 74, 1.	0.6	8
15	Full stomachs at empty tides: tidal cycle affects feeding activity and diet of the sandy beach gastropod Olivella minuta. Journal of Molluscan Studies, 2020, 86, 219-227.	0.4	7
16	First Record of the Nudibranch Tenellia adspersa (Nordmann, 1845) in Portugal, Associated with the Invasive Hydrozoan Cordylophora caspia (Pallas, 1771). Diversity, 2020, 12, 214.	0.7	4
17	Ecophysiological traits of highly mobile large marine predators inferred from nucleic acid derived indices. Scientific Reports, 2020, 10, 4752.	1.6	8
18	Development of a Metric of Aquatic Invertebrates for Volunteers (MAIV): A Simple and Friendly Biotic Metric to Assess Ecological Quality of Streams. Water (Switzerland), 2020, 12, 654.	1.2	7

#	Article	IF	Citations
19	Assessing microplastic uptake and impact on omnivorous juvenile white seabream Diplodus sargus (Linnaeus, 1758) under laboratory conditions. Marine Pollution Bulletin, 2020, 157, 111162.	2.3	19
20	Modelling the ingress of a temperate fish larva into a nursery coastal lagoon. Estuarine, Coastal and Shelf Science, 2020, 235, 106601.	0.9	9
21	Plankton community and copepod production in a temperate coastal lagoon: What is changing in a short temporal scale?. Journal of Sea Research, 2020, 157, 101858.	0.6	6
22	A 60-Year Time Series Analyses of the Upwelling along the Portuguese Coast. Water (Switzerland), 2019, 11, 1285.	1.2	18
23	Recent and Consecutive Records of the Atlantic Blue Crab (Callinectes sapidus Rathbun, 1896): Rapid Westward Expansion and Confirmed Establishment along the Southern Coast of Portugal. Thalassas, 2019, 35, 485-494.	0.1	12
24	New Evidence of Marine Fauna Tropicalization off the Southwestern Iberian Peninsula (Southwest) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	23
25	The Response of Neotropical Dragonflies (Insecta: Odonata) to Local and Regional Abiotic Factors in Small Streams of the Amazon. Insects, 2019, 10, 446.	1.0	24
26	Swimming Abilities of Temperate Pelagic Fish Larvae Prove that they May Control their Dispersion in Coastal Areas. Diversity, 2019, 11, 185.	0.7	19
27	Northerly wind trends along the Portuguese marine coast since 1950. Theoretical and Applied Climatology, 2019, 137, 1-19.	1.3	18
28	Are submarine groundwater discharges affecting the structure and physiological status of rocky intertidal communities?. Marine Environmental Research, 2018, 136, 158-173.	1.1	21
29	Sea surface temperature variability along the Portuguese coast since 1950. International Journal of Climatology, 2018, 38, 1145-1160.	1.5	25
30	First Assessment of the Thryssa vitrirostris (Engraulidae) Beach Seine Fishery in Northeastern Mozambique. J, 2018, 1, 116-132.	0.6	1
31	Winter river discharge may affect summer estuarine jellyfish blooms. Marine Ecology - Progress Series, 2018, 591, 253-265.	0.9	14
32	RNA:DNA ratios as a proxy of egg production rates of Acartia. Estuarine, Coastal and Shelf Science, 2017, 187, 96-109.	0.9	3
33	Impact assessment of non-indigenous jellyfish species on the estuarine community dynamic: A model of medusa phase. Estuarine, Coastal and Shelf Science, 2017, 187, 249-259.	0.9	3
34	Assessing the impact of environmental forcing on the condition of anchovy larvae in the Cadiz Gulf using nucleic acid and fatty acid-derived indices. Estuarine, Coastal and Shelf Science, 2017, 185, 94-106.	0.9	17
35	Ecological aspects and potential impacts of the non-native hydromedusa Blackfordia virginica in a temperate estuary. Estuarine, Coastal and Shelf Science, 2017, 197, 69-79.	0.9	14
36	An Update on the Invasion of Weakfish Cynoscion regalis (Bloch & Schneider, 1801) (Actinopterygii: Sciaenidae) into Europe. Diversity, 2017, 9, 47.	0.7	14

#	Article	IF	Citations
37	Preliminary Insight into Winter Native Fish Assemblages in Guadiana Estuary Salt Marshes Coping with Environmental Variability and Non-Indigenous Fish Introduction. Fishes, 2017, 2, 19.	0.7	2
38	Response of Gilthead Seabream (Sparus aurata L., 1758) Larvae to Nursery Odor Cues as Described by a New Set of Behavioral Indexes. Frontiers in Marine Science, 2017, 4, .	1.2	13
39	Allochthonous-derived organic matter subsidizes the food sources of estuarine jellyfish. Journal of Plankton Research, 2017, 39, 870-877.	0.8	10
40	On the presence of the Ponto-Caspian hydrozoan Cordylophora caspia (Pallas, 1771) in an Iberian estuary: highlights on the introduction vectors and invasion routes. BioInvasions Records, 2017, 6, 331-337.	0.4	2
41	Biophysical processes leading to the ingress of temperate fish larvae into estuarine nursery areas: A review. Estuarine, Coastal and Shelf Science, 2016, 183, 187-202.	0.9	60
42	The role of environmental and fisheries multi-controls in white seabream (Diplodus sargus) artisanal fisheries in Portuguese coast. Regional Environmental Change, 2016, 16, 163-176.	1.4	12
43	The transatlantic introduction of weakfish Cynoscion regalis (Bloch & Schneider, 1801) (Sciaenidae, Pisces) into Europe. BioInvasions Records, 2016, 5, 259-265.	0.4	17
44	Born small, die young: Intrinsic, size-selective mortality in marine larval fish. Scientific Reports, 2015, 5, 17065.	1.6	73
45	Linking hydrodynamics and fish larvae retention in estuarine nursery areas from an ecohydrological perspective. Ecohydrology and Hydrobiology, 2015, 15, 182-191.	1.0	13
46	What are jellyfish really eating to support high ecophysiological condition?. Journal of Plankton Research, 2015, 37, 1036-1041.	0.8	16
47	Submarine groundwater discharges create unique benthic communities in a coastal sandy marine environment. Estuarine, Coastal and Shelf Science, 2015, 163, 93-98.	0.9	15
48	Local and temporal variations in nearâ€shore macrobenthic communities associated with submarine groundwater discharges. Marine Ecology, 2015, 36, 926-941.	0.4	19
49	Environmental factors affecting larval fish community in the salt marsh area of Guadiana estuary (Algarve, Portugal). Scientia Marina, 2015, 79, 25-34.	0.3	8
50	Standard metabolism and growth dynamics of laboratoryâ€reared larvae of Sardina pilchardus. Journal of Fish Biology, 2014, 84, 1247-1255.	0.7	12
51	An experimental study of Aurelia aurita feeding behaviour: Inference of the potential predation impact on a temperate estuarine nursery area. Estuarine, Coastal and Shelf Science, 2014, 146, 102-110.	0.9	17
52	The combined use of radio frequencyâ€electromagnetic surveys and chemical and biological analyses to study the role of groundwater discharge into the Guadiana estuary. Ecohydrology, 2014, 7, 291-300.	1.1	2
53	Impacts of CO2-induced seawater acidification on coastal Mediterranean bivalves and interactions with other climatic stressors. Regional Environmental Change, 2014, 14, 19-30.	1.4	60
54	Ontogeny of swimming behaviour in sardine Sardina pilchardus larvae and effect of larval nutritional condition on critical speed. Marine Ecology - Progress Series, 2014, 504, 287-300.	0.9	39

#	Article	IF	Citations
55	Biochemical Indices and Life Traits of Loggerhead Turtles (Caretta caretta) from Cape Verde Islands. PLoS ONE, 2014, 9, e112181.	1.1	15
56	Relative sensitivity of soft-bottom intertidal macrofauna to increased CO2 and experimental stress. Marine Ecology - Progress Series, 2014, 509, 153-170.	0.9	5
57	The influence of submarine groundwater discharges on subtidal meiofauna assemblages in south Portugal (Algarve). Estuarine, Coastal and Shelf Science, 2013, 130, 202-208.	0.9	25
58	Are tidal lagoons ecologically relevant to larval recruitment of small pelagic fish? An approach using nutritional condition and growth rate. Estuarine, Coastal and Shelf Science, 2012, 112, 265-279.	0.9	31
59	The effect of distinct hydrologic conditions on the zooplankton community in an estuary under mediterranean climate influence. Ecohydrology and Hydrobiology, 2012, 12, 327-335.	1.0	8
60	Merging anchovy eggs abundance into a hydrodynamic model as an assessment tool for estuarine ecohydrological management. River Research and Applications, 2012, 28, 160-176.	0.7	13
61	Seawater acidification by CO2 in a coastal lagoon environment: Effects on life history traits of juvenile mussels Mytilus galloprovincialis. Journal of Experimental Marine Biology and Ecology, 2012, 424-425, 89-98.	0.7	60
62	On the edge of death: Rates of decline and lower thresholds of biochemical condition in food-deprived fish larvae and juveniles. Journal of Marine Systems, 2012, 93, 11-24.	0.9	36
63	Calcification, growth and mortality of juvenile clams Ruditapes decussatus under increased pCO2 and reduced pH: Variable responses to ocean acidification at local scales?. Journal of Experimental Marine Biology and Ecology, 2011, 396, 177-184.	0.7	92
64	Effects of starvation on swimming performance andÂbody condition of pre-settlement Sparus aurata larvae. Aquatic Biology, 2011, 12, 281-289.	0.5	36
65	Influence of starvation on the critical swimming behaviour of the Senegalese sole (<i>Solea) Tj ETQq1 1 0.784314 rgBT /Overloc 2011, 75, 87-94.	0.3	23
66	Diversity of anchovy migration patterns in an European temperate estuary and in its adjacent coastal area: Implications for fishery management. Journal of Sea Research, 2010, 64, 295-303.	0.6	14
67	Changes in a temperate estuary during the filling of the biggest European dam. Science of the Total Environment, 2009, 407, 2245-2259.	3.9	84
68	Application and demonstration of the Ecohydrology approach for the sustainable functioning of the Guadiana estuary (South Portugal). Ecohydrology and Hydrobiology, 2009, 9, 55-71.	1.0	18
69	Alien species in the Guadiana Estuary (SE-Portugal/SW-Spain): Blackfordia virginica (Cnidaria,) Tj ETQq1 1 0.784314 rgBT /Overlock 1 measures. Aquatic Invasions, 2009, 4, 501-506.	0.6	58
70	The Asian clam Corbicula fluminea (MÃ¼ller, 1774) in the Guadiana River Basin (southwestern Iberian) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.6	13
71	Tissue effect on RNA:DNA ratios of marine fish larvae. Scientia Marina, 2009, 73, 171-182.	0.3	37
72	Spatio-temporal variability in fatty acid trophic biomarkers in stomach contents and muscle of Iberian sardine (Sardina pilchardus) and its relationship with spawning. Marine Biology, 2008, 154, 1053-1065.	0.7	40

#	Article	IF	Citations
73	Diet and feeding intensity of sardine Sardina pilchardus: correlation with satellite-derived chlorophyll data. Marine Ecology - Progress Series, 2008, 354, 245-256.	0.9	107
74	RNA:DNA Ratio and Other Nucleic Acid Derived Indices in Marine Ecology. International Journal of Molecular Sciences, 2008, 9, 1453-1471.	1.8	152
75	Horizontal spatial and temporal distribution patterns of nearshore larval fish assemblages at a temperate rocky shore. Estuarine, Coastal and Shelf Science, 2007, 71, 412-428.	0.9	46
76	Physicalâ€“biological interactions in the life history of small pelagic fish in the Western Iberia Upwelling Ecosystem. Progress in Oceanography, 2007, 74, 192-209.	1.5	115
77	Effect of maternal fat reserves on the fatty acid composition of sardine (Sardina pilchardus) oocytes. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2007, 148, 398-409.	0.7	53
78	Effect of sex on ratios and concentrations of DNA and RNA in three marine species. Marine Ecology - Progress Series, 2007, 332, 241-245.	0.9	15
79	An ecohydrology model of the Guadiana Estuary (South Portugal). Estuarine, Coastal and Shelf Science, 2006, 70, 132-143.	0.9	67
80	Ichthyoplankton dynamics in the Guadiana estuary and adjacent coastal area, South-East Portugal. Estuarine, Coastal and Shelf Science, 2006, 70, 85-97.	0.9	75
81	Inter-annual differences of ichthyofauna structure of the Guadiana estuary and adjacent coastal area (SE Portugal/SW Spain): Before and after Alqueva dam construction. Estuarine, Coastal and Shelf Science, 2006, 70, 39-51.	0.9	73
82	Use of a hydrotechnical infrastructure (Alqueva Dam) to regulate planktonic assemblages in the Guadiana estuary: Basis for sustainable water and ecosystem services management. Estuarine, Coastal and Shelf Science, 2006, 70, 3-18.	0.9	84
83	Adenylic-derived indices and reburying time as indicators of the effects of dredging-induced stress on the clam Spisula solida. Marine Biology, 2003, 142, 1113-1117.	0.7	9
84	Size selectivity of the Spisula solida dredge in relation to tooth spacing and mesh size. Fisheries Research, 2003, 60, 561-568.	0.9	18
85	Chronic effects of dredging-induced stress on the clam (Spisula solida): nucleic acid and lipid composition. Fisheries Research, 2003, 63, 447-452.	0.9	8
86	Phytoplankton dynamics in a coastal saline lake (SE-Portugal). Acta Oecologica, 2003, 24, S87-S96.	0.5	21
87	A comparison of direct macrofaunal mortality using three types of clam dredges. ICES Journal of Marine Science, 2003, 60, 733-742.	1.2	45
88	Recovery of substrates and macro-benthos after fishing trials with a new Portuguese clam dredge. Journal of the Marine Biological Association of the United Kingdom, 2003, 83, 713-717.	0.4	23
89	Are sardine larvae caught off northern portugal in winter starving? An approach examining nutritional conditions. Marine Ecology - Progress Series, 2003, 257, 303-309.	0.9	35
90	Influence of mesh size and tooth spacing on the proportion of damaged organisms in the catches of the Portuguese clam dredge fishery. ICES Journal of Marine Science, 2002, 59, 1228-1236.	1.2	35

#	Article	IF	Citations
91	Ecological characterization of dredged and non-dredged bivalve fishing areas off south Portugal. Journal of the Marine Biological Association of the United Kingdom, 2002, 82, 41-50.	0.4	40
92	Macrofauna spatial differences within clam dredge-tracks and their implications for short-term fishing effect studies. Fisheries Research, 2002, 54, 349-354.	0.9	11
93	Reburial time and indirect mortality of Spisula solida clams caused by dredging. Fisheries Research, 2002, 59, 247-257.	0.9	23
94	The influence of dredge design on the catch of Callista chione (Linnaeus, 1758). Hydrobiologia, 2001, 465, 153-167.	1.0	24
95	Effects of environmental conditions on planktonic abundances, benthic recruitment and growth rates of the bivalve mollusc Ruditapes decussatus in a Portuguese coastal lagoon. Fisheries Research, 2001, 53, 235-250.	0.9	48
96	A juvenile recruitment prediction model for Ruditapes decussatus (L.) (Bivalvia: Mollusca). Fisheries Research, 2001, 53, 219-233.	0.9	20
97	Status of the Guadiana Estuary (south Portugal) during 1996-1998: An ecohydrological approach. Aquatic Ecosystem Health and Management, 2001, 4, 73-89.	0.3	42
98	Diel variation of the RNA/DNA ratios in Crassostrea angulata (Lamarck) and Ruditapes decussatus (Linnaeus 1758) (Mollusca: Bivalvia). Journal of Experimental Marine Biology and Ecology, 2001, 259, 121-129.	0.7	36
99	Estimation of the life history parameters of Mytilus galloprovincialis (Lamarck) larvae in a coastal lagoon (Ria Formosa â€" south Portugal). Journal of Experimental Marine Biology and Ecology, 2000, 243, 81-94.	0.7	22
100	Comparison of RNA/DNA ratios obtained with two methods for nucleic acid quantification in gobiid larvae. Journal of Experimental Marine Biology and Ecology, 2000, 245, 43-55.	0.7	23
101	The distribution of estuarine fish larvae: Nutritional condition andco-occurrence with predators and prey. Acta Oecologica, 2000, 21, 161-173.	0.5	39
102	Short-term fluctuations in bivalve larvae compared with some environmental factors in a coastal lagoon (South Portugal). Scientia Marina, 2000, 64, 413-420.	0.3	17
103	Nutritional condition and starvation in Sardina pilchardus (L.) larvae off southern Portugal compared with some environmental factors. Journal of Experimental Marine Biology and Ecology, 1998, 225, 123-137.	0.7	37
104	Does the nutritional condition limit survival potential of sardine Sardina pilchardus (Walbaum, 1792) larvae off the north coast of Spain? RNA/DNA ratios and their variability. Fisheries Research, 1998, 39, 43-54.	0.9	28
105	Estimation of starvation and diel variation of the RNA/DNA ratios in field-caught Sardina pilchardus larvae off the north of Spain. Marine Ecology - Progress Series, 1998, 164, 273-283.	0.9	67