VÃ¢nia Freitas

List of Publications by Year
in descending order

34 papers	1,287 citations	471509 17 h-index	414414 32 g-index
35 all docs	35 docs citations	35 times ranked	1465 citing authors

#	Article	IF	Citations
1	The â€œcovariation methodâ€•for estimating the parameters of the standard Dynamic Energy Budget model I: Philosophy and approach. Journal of Sea Research, 2011, 66, 270-277.	1.6	160
2	Relative importance of estuarine flatfish nurseries along the Portuguese coast. Journal of Sea Research, 2007, 57, 209-217.	1.6	140
3	Functional responses and scaling in predator-prey interactions of marine fishes: contemporary issues and emerging concepts. Ecology Letters, 2011, 14, 1288-1299.	6.4	129
4	Temperature tolerance and energetics: a dynamic energy budget-based comparison of North Atlantic marine species. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 3553-3565.	4.0	98
5	Potential impact of temperature change on epibenthic predatorâ€“bivalve prey interactions in temperate estuaries. Journal of Thermal Biology, 2007, 32, 328-340.	2.5	86
6	Subtidal macrozoobenthic assemblages along the River Minho estuarine gradient (northâ€west Iberian) Tj ETQq0 0 0 rgBT /Overlock 10	2.0	81
7	Microplastic contamination in an urban estuary: Abundance and distribution of microplastics and fish larvae in the Douro estuary. Science of the Total Environment, 2019, 659, 1071-1081.	8.0	79
8	Modelling shellfish growth with dynamic energy budget models: an application for cockles and mussels in the Oosterschelde (southwest Netherlands). Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 3567-3577.	4.0	52
9	Patterns in abundance and distribution of juvenile flounder, Platichthys flesus, in Minho estuary (NW) Tj ETQq1 1 0.784314 rgBT /Ove	1.5	45
10	Multi-year comparisons of fish recruitment, growth and production in two drought-affected Iberian estuaries. Marine and Freshwater Research, 2010, 61, 1399.	1.3	45
11	Long-term trends in juvenile flatfish indicate a dramatic reduction in nursery function of the Balgzand intertidal, Dutch Wadden Sea. Marine Ecology - Progress Series, 2011, 434, 143-154.	1.9	37
12	Reconstruction of food conditions for Northeast Atlantic bivalve species based on Dynamic Energy Budgets. Journal of Sea Research, 2009, 62, 75-82.	1.6	35
13	Latitudinal trends in habitat quality of shallowâ€water flatfish nurseries. Marine Ecology - Progress Series, 2012, 471, 203-214.	1.9	33
14	Factors influencing epibenthic assemblages in the Minho Estuary (NW Iberian Peninsula). Marine Pollution Bulletin, 2010, 61, 240-246.	5.0	30
15	Food limitation in epibenthic species in temperate intertidal systems in summer: analysis of 0-group plaice Pleuronectes platessa. Marine Ecology - Progress Series, 2010, 416, 215-227.	1.9	26
16	Contribution of different generations of the brown shrimp Crangon crangon (L.) in the Dutch Wadden Sea to commercial fisheries: A dynamic energy budget approach. Journal of Sea Research, 2009, 62, 106-113.	1.6	24
17	Comparison of the stable carbon and nitrogen isotopic values of gill and white muscle tissue of fish. Journal of Experimental Marine Biology and Ecology, 2014, 457, 173-179.	1.5	22
18	Possible causes for growth variability and summer growth reduction in juvenile plaice Pleuronectes platessa L. in the western Dutch Wadden Sea. Journal of Sea Research, 2016, 111, 97-106.	1.6	19

#	ARTICLE	IF	CITATIONS
19	Microplastic in marine environment: reworking and optimisation of two analytical protocols for the extraction of microplastics from sediments and oysters. MethodsX, 2020, 7, 101116.	1.6	19
20	Latitudinal variation in growth of Crangon crangon (L.): Does counter-gradient growth compensation occur?. Journal of Sea Research, 2009, 62, 229-237.	1.6	17
21	The European sea bassDicentrarchus labraxin the Dutch Wadden Sea: from visitor to resident species. Journal of the Marine Biological Association of the United Kingdom, 2015, 95, 839-850.	0.8	17
22	Habitat quality of a subarctic nursery ground for 0-group plaice (Pleuronectes platessa L.). Journal of Sea Research, 2010, 64, 26-33.	1.6	16
23	Assessing the effects of internal and external acoustic tagging methods on European flounder Platichthys flesus. Fisheries Research, 2018, 206, 202-208.	1.7	11
24	Food conditions of the sand goby Pomatoschistus minutus in shallow waters: An analysis in the context of Dynamic Energy Budget theory. Journal of Sea Research, 2011, 66, 440-446.	1.6	10
25	Mechanisms behind the metabolic flexibility of an invasive comb jelly. Journal of Sea Research, 2014, 94, 156-165.	1.6	10
26	Shifts in nursery habitat utilization by 0-group plaice in the western Dutch Wadden Sea. Journal of Sea Research, 2016, 111, 65-75.	1.6	10
27	High incidence of otolith abnormality in juvenile European flounder Platichthys flesus from a tidal freshwater area. Marine Biology Research, 2017, 13, 933-941.	0.7	8
28	Growth conditions of 0-group plaice Pleuronectes platessa in the western Wadden Sea as revealed by otolith microstructure analysis. Journal of Sea Research, 2016, 111, 88-96.	1.6	7
29	Population regulation of epibenthic species in coastal ecosystems, with implications for latitudinal patterns. Journal of Sea Research, 2008, 60, 105-116.	1.6	5
30	A comparison of growth in two juvenile flatfish species in the Dutch Wadden Sea: Searching for a mechanism for summer growth reduction in flatfish nurseries. Journal of Sea Research, 2019, 144, 39-48.	1.6	5
31	Mechanistic approach for oyster growth prediction under contrasting culturing conditions. Aquaculture, 2020, 522, 735105.	3.5	5
32	Body condition and energy content of the shore crab Carcinus maenas in a temperate coastal system: temporal variability. Marine Ecology - Progress Series, 0, , .	1.9	2
33	Age estimation of brown shrimp Crangon crangon: comparison of two approaches applied to populations at the biogeographic edges. Aquatic Biology, 2013, 19, 167-184.	1.4	2
34	LIVRO DE RESUMOS DO X SIMPÃ“SIO IBÃ‰RICO SOBRE A BACIA HIDROGRÃFICA DO RIO MINHO. Environmental Smoke, 2021, , .	0.1	0