

Maria Ching Villanueva

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

824
citations

516710

16
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

1200
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating marine ecosystem health: Case studies of indicators using direct observations and modelling methods. <i>Ecological Indicators</i> , 2013, 24, 353-365.	6.3	135
2	Bioaccumulation and potential sources of heavy metal contamination in fish species in Taiwan: assessment and possible human health implications. <i>Environmental Science and Pollution Research</i> , 2017, 24, 19422-19434.	5.3	88
3	Reorganization of a marine trophic network along an inshore–offshore gradient due to stronger pelagic–benthic coupling in coastal areas. <i>Progress in Oceanography</i> , 2015, 130, 157-171.	3.2	71
4	Evaluating conservation and fisheries management strategies by linking spatial prioritization software and ecosystem and fisheries modelling tools. <i>Journal of Applied Ecology</i> , 2015, 52, 665-674.	4.0	65
5	Sagittal otolith morphogenesis asymmetry in marine fishes. <i>Journal of Fish Biology</i> , 2015, 87, 646-663.	1.6	54
6	Comparative analysis of trophic structure and interactions of two tropical lagoons. <i>Ecological Modelling</i> , 2006, 197, 461-477.	2.5	52
7	Modeling trophic interactions in Lake Kivu: What roles do exotics play?. <i>Ecological Modelling</i> , 2008, 212, 422-438.	2.5	47
8	Regime Shift in an Exploited Fish Community Related to Natural Climate Oscillations. <i>PLoS ONE</i> , 2015, 10, e0129883.	2.5	38
9	The mosaic of habitats of the Seine estuary: Insights from food-web modelling and network analysis. <i>Ecological Modelling</i> , 2015, 312, 91-101.	2.5	37
10	How do fishing practices influence sperm whale (<i>Physeter macrocephalus</i>) depredation on demersal longline fisheries?. <i>Fisheries Research</i> , 2018, 206, 14-26.	1.7	30
11	Trophic relationships in the recently impounded Bagrã reservoir in Burkina Faso. <i>Ecological Modelling</i> , 2006, 191, 243-259.	2.5	28
12	Trophic interactions in the coastal ecosystem of Sri Lanka: An ECOPATH preliminary approach. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 76, 304-318.	2.1	28
13	Contamination levels and potential sources of organic pollution in an Asian river. <i>Water Science and Technology</i> , 2017, 76, 2434-2444.	2.5	27
14	How human activities in commercial areas contribute to phthalate ester pollution in street dust of Taiwan. <i>Science of the Total Environment</i> , 2019, 647, 619-626.	8.0	21
15	Commercial fishing patterns influence odontocete whale-longline interactions in the Southern Ocean. <i>Scientific Reports</i> , 2019, 9, 1904.	3.3	19
16	Contrasting tropical estuarine ecosystem functioning and stability: A comparative study. <i>Estuarine, Coastal and Shelf Science</i> , 2015, 155, 89-103.	2.1	17
17	A new application of principal response curves for summarizing abrupt and cyclic shifts of communities over space. <i>Ecosphere</i> , 2017, 8, e02023.	2.2	17
18	Diel feeding periodicity, daily ration and relative food consumption in some fish populations in three reservoirs of Sri Lanka. <i>Aquatic Living Resources</i> , 2006, 19, 229-237.	1.2	14

#	ARTICLE	IF	CITATIONS
19	Morphological variability of the shape of striped red mullet <i>Mullus surmuletus</i> in relation to stock discrimination between the Bay of Biscay and the eastern English Channel. Journal of Fish Biology, 2014, 84, 1063-1073.	1.6	14
20	Threats to the ocean: on the role of ecosystem approaches to fisheries. Social Science Information, 2007, 46, 67-86.	1.6	10
21	Assessing the ecological stress in a Garonne River stretch, southwest France. Ecological Indicators, 2016, 67, 466-473.	6.3	7
22	Temporal variations in the food habits of some fish species in Lake NokouÃ©, Benin. African Journal of Aquatic Science, 2013, 38, 43-47.	1.1	3
23	A Comparison of various fitting techniques for predicting fish yield in Ubolratana reservoir (Thailand) from a time series data. , 2005, , 90-99.		1
24	Elemental composition of illicia and otoliths and their potential application to age validation in white anglerfish (Lophius piscatorius linnaeus, 1758). Estuarine, Coastal and Shelf Science, 2021, 261, 107557.	2.1	1