

# Sandrine Vaz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5920443/publications.pdf>

Version: 2024-02-01

34  
papers

977  
citations

535685

17  
h-index

511568

30  
g-index

34  
all docs

34  
docs citations

34  
times ranked

1729  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial-temporal variation of the Western Mediterranean Sea biodiversity along a latitudinal gradient. <i>Ecological Indicators</i> , 2022, 136, 108674.	2.6	12
2	Assessing the impact of trawling on benthic megafauna: comparative study of video surveys vs. scientific trawling. <i>ICES Journal of Marine Science</i> , 2021, 78, 1636-1649.	1.2	8
3	Systematic Conservation Planning at an Ocean Basin Scale: Identifying a Viable Network of Deep-Sea Protected Areas in the North Atlantic and the Mediterranean. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	12
4	Identifying Priorities for the Protection of Deep Mediterranean Sea Ecosystems Through an Integrated Approach. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	15
5	Detecting adverse effect on seabed integrity. Part 2: How much of seabed habitats are left in good environmental status by fisheries?. <i>Ecological Indicators</i> , 2020, 117, 106617.	2.6	6
6	Detecting adverse effect on seabed integrity. Part 1: Generic sensitivity indices to measure the effect of trawling on benthic mega-epifauna. <i>Ecological Indicators</i> , 2020, 117, 106631.	2.6	8
7	Climate-induced changes in the suitable habitat of cold-water corals and commercially important deep-sea fishes in the North Atlantic. <i>Global Change Biology</i> , 2020, 26, 2181-2202.	4.2	109
8	Quantitative Mapping of Fish Habitat: From Knowledge to Spatialised Fishery Management. , 2019, , 313-323.		0
9	Challenges to Harmonize Sustainable Fishery with Environmental Conservation in the Coastal Ecosystems Under Oligotrophication. , 2019, , 277-284.		0
10	Large-scale distribution of a deep-sea megafauna community along Mediterranean trawlable grounds. <i>Scientia Marina</i> , 2019, 83, 175.	0.3	3
11	Application of the coastal ecosystem complex concept toward integrated management for sustainable coastal fisheries under oligotrophication. <i>Fisheries Science</i> , 2018, 84, 283-292.	0.7	14
12	Linking spawning ground extent to environmental factors " patterns and dispersal during the egg phase of four North Sea fishes. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2018, 75, 357-374.	0.7	5
13	Using underwater video to assess megabenthic community vulnerability to trawling in the Grande Vasière (Bay of Biscay). <i>Environmental Conservation</i> , 2018, 45, 163-172.	0.7	11
14	Process-driven and biological characterisation and mapping of seabed habitats sensitive to trawling. <i>PLoS ONE</i> , 2017, 12, e0184486.	1.1	19
15	An experimental comparison of three towed underwater video systems using species metrics, benthic impact and performance. <i>Methods in Ecology and Evolution</i> , 2016, 7, 843-852.	2.2	27
16	Spatial, socio-economic, and ecological implications of incorporating minimum size constraints in marine protected area network design. <i>Conservation Biology</i> , 2015, 29, 1615-1625.	2.4	23
17	Understanding winter distribution and transport pathways of the invasive ctenophore <i>Mnemiopsis leidyi</i> in the North Sea: coupling habitat and dispersal modelling approaches. <i>Biological Invasions</i> , 2015, 17, 2605-2619.	1.2	14
18	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.	1.9	65

#	ARTICLE	IF	CITATIONS
19	Toward a Dynamical Approach for Systematic Conservation Planning of Eastern English Channel Fisheries. , 2015, , 175-185.		3
20	From Data to End-to-End Models: 15 Years of Research to Describe the Dynamics of Exploited Marine Ecosystems in the Eastern Channel. , 2015, , 169-173.		1
21	Spatial interactions between saithe ( <i>Pollachius virens</i> ) and hake ( <i>Merluccius merluccius</i> ) in the North Sea. ICES Journal of Marine Science, 2014, 71, 1342-1355.	1.2	37
22	Morphospecies and taxonomic sufficiency of benthic megafauna in scientific bottom trawl surveys. Continental Shelf Research, 2014, 72, 1-9.	0.9	41
23	Defining a pelagic typology of the eastern English Channel. Continental Shelf Research, 2013, 52, 87-96.	0.9	12
24	Impacts of data quality on the setting of conservation planning targets using the speciesâ€‘area relationship. Diversity and Distributions, 2013, 19, 1-13.	1.9	22
25	Modelling spatial distribution of epibenthic communities in the Gulf of St. Lawrence (Canada). Journal of Sea Research, 2013, 78, 75-84.	0.6	25
26	Systematic conservation planning in the eastern English Channel: comparing the Marxan and Zonation decision-support tools. ICES Journal of Marine Science, 2012, 69, 75-83.	1.2	59
27	Comparison of traditional microscopy and digitized image analysis to identify and delineate pelagic fish egg spatial distribution. Journal of Plankton Research, 2012, 34, 470-483.	0.8	8
28	Understanding what controls the spatial distribution of fish populations using a multiâ€‘model approach. Fisheries Oceanography, 2011, 20, 1-17.	0.9	166
29	Understanding what controls the spawning distribution of North Sea whiting ( <i>Merlangius</i> ) Tj ETQq1 1 0.784314 rgBT /OvgJlock 10 T	0.9	27
30	What influences European plaice ( <i>Pleuronectes platessa</i> ) distribution in the eastern English Channel? Using habitat modelling and GIS to predict habitat utilization. ICES Journal of Marine Science, 2011, 68, 1500-1510.	1.2	38
31	PCR-RFLP analyses of formalin-fixed fish eggs for the mapping of spawning areas in the Eastern Channel and Southern North Sea. Journal of Plankton Research, 2010, 32, 1527-1539.	0.8	22
32	What controls the spatial distribution of the North Sea plaice spawning population? Confronting ecological hypotheses through a model selection framework. ICES Journal of Marine Science, 2010, 67, 244-257.	1.2	37
33	Modelling species distributions using regression quantiles. Journal of Applied Ecology, 2008, 45, 204-217.	1.9	69
34	Spatial patterns and GIS habitat modelling of <i>Solea solea</i> , <i>Pleuronectes flesus</i> and <i>Limanda limanda</i> fish larvae in the eastern English Channel during the spring. Scientia Marina, 2006, 70, 147-157.	0.3	59