

Leen Vandepitte

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

872
citations

516710

16
h-index

713466

21
g-index

37
all docs

37
docs citations

37
times ranked

1807
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term trends in phytoplankton composition in the western and central Baltic Sea. <i>Journal of Marine Systems</i> , 2011, 87, 145-159.	2.1	109
2	Biological and ecological traits of marine species. <i>PeerJ</i> , 2015, 3, e1201.	2.0	80
3	Trait-based approaches in rapidly changing ecosystems: A roadmap to the future polar oceans. <i>Ecological Indicators</i> , 2018, 91, 722-736.	6.3	68
4	The impact of seabed disturbance on nematode communities: linking field and laboratory observations. <i>Marine Biology</i> , 2009, 156, 709-724.	1.5	58
5	Factors affecting nematode biomass, length and width from the shelf to the deep sea. <i>Marine Ecology - Progress Series</i> , 2009, 392, 123-132.	1.9	58
6	Recommendations for the Standardisation of Open Taxonomic Nomenclature for Image-Based Identifications. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	56
7	Toward a new data standard for combined marine biological and environmental datasets - expanding OBIS beyond species occurrences. <i>Biodiversity Data Journal</i> , 2017, 5, e10989.	0.8	52
8	Dispersal similarly shapes both population genetics and community patterns in the marine realm. <i>Scientific Reports</i> , 2016, 6, 28730.	3.3	45
9	A field colonization experiment with meiofauna and seagrass mimics: effect of time, distance and leaf surface area. <i>Marine Biology</i> , 2005, 148, 73-86.	1.5	35
10	To connect or not to connect? Floods, fisheries and livelihoods in the Lower Rufiji floodplain lakes, Tanzania. <i>Hydrological Sciences Journal</i> , 2011, 56, 1436-1451.	2.6	34
11	Methods for the Study of Marine Biodiversity. , 2017, , 129-163.		34
12	PESI - a taxonomic backbone for Europe. <i>Biodiversity Data Journal</i> , 2015, 3, e5848.	0.8	28
13	World Register of marine Cave Species (WoRCS): a new Thematic Species Database for marine and anchialine cave biodiversity. <i>Research Ideas and Outcomes</i> , 0, 2, e10451.	1.0	28
14	How Aphiaâ€”The Platform behind Several Online and Taxonomically Oriented Databasesâ€”Can Serve Both the Taxonomic Community and the Field of Biodiversity Informatics. <i>Journal of Marine Science and Engineering</i> , 2015, 3, 1448-1473.	2.6	25
15	A decade of the World Register of Marine Species â€” General insights and experiences from the Data Management Team: Where are we, what have we learned and how can we continue?. <i>PLoS ONE</i> , 2018, 13, e0194599.	2.5	25
16	Foraminifera in the World Register of Marine Species (Worms) Taxonomic Database. <i>Journal of Foraminiferal Research</i> , 2020, 50, 291-300.	0.5	21
17	Fishing for data and sorting the catch: assessing the data quality, completeness and fitness for use of data in marine biogeographic databases. <i>Database: the Journal of Biological Databases and Curation</i> , 2015, 2015, .	3.0	20
18	Improving nomenclatural consistency: a decade of experience in the World Register of Marine Species. <i>European Journal of Taxonomy</i> , 2017, , .	0.6	20

#	ARTICLE	IF	CITATIONS
19	Data integration for European marine biodiversity research: creating a database on benthos and plankton to study large-scale patterns and long-term changes. <i>Hydrobiologia</i> , 2010, 644, 1-13.	2.0	19
20	Large-scale diversity and biogeography of benthic copepods in European waters. <i>Marine Biology</i> , 2010, 157, 1819-1835.	1.5	15
21	Analysing the content of the European Ocean Biogeographic Information System (EurOBIS): available data, limitations, prospects and a look at the future. <i>Hydrobiologia</i> , 2011, 667, 1-14.	2.0	12
22	IRMNG 2006–2016: 10 years of a global taxonomic database. <i>Biodiversity Informatics</i> , 0, 12, .	3.0	9
23	Aristotle's scientific contributions to the classification, nomenclature and distribution of marine organisms. <i>Mediterranean Marine Science</i> , 0, , 468.	1.6	8
24	<p class="ZootaxaTitle">All genera of the world: an overview and estimates based on the March 2020 release of the Interim Register of Marine and Nonmarine Genera (IRMNG). <i>Megataxa</i> , 2020, 1, .	3.8	6
25	Invasive Alien Species in Belgian marine waters: an information platform and checklist for science and policy support. <i>Management of Biological Invasions</i> , 2015, 6, 209-213.	1.2	3
26	Data services in ocean science with a focus on the biology. , 2022, , 67-129.		3
27	Expanding the Ocean Biogeographic Information System (OBIS) beyond species occurrences. <i>Biodiversity Information Science and Standards</i> , 0, 1, e20515.	0.0	1
28	Carbon stocks of the terraces of the Lower Tana River floodplain and delta, Kenya, prior to conversion for biofuel production. <i>African Journal of Aquatic Science</i> , 2016, 41, 119-125.	1.1	0
29	WoRMS needs YOU! A Reply to Collareta et al . 2020. <i>Integrative Zoology</i> , 2021, , .	2.6	0
30	Documenting Marine Species Traits in the World Register of Marine Species (WoRMS): Current status, Future Plans and Encountered Challenges. <i>Biodiversity Information Science and Standards</i> , 0, 1, e20337.	0.0	0
31	Expanding the Ocean Biogeographic Information System (OBIS) beyond species occurrences. <i>Biodiversity Information Science and Standards</i> , 0, 1, e20196.	0.0	0
32	Marine Species Traits in the LifeWatch Taxonomic Backbone. <i>Biodiversity Information Science and Standards</i> , 0, 3, .	0.0	0
33	The Collaborative Potential of Research Infrastructures in Addressing Global Scientific Questions. <i>Biodiversity Information Science and Standards</i> , 0, 3, .	0.0	0
34	The LifeWatch Taxonomic Backbone: Connecting information on taxonomy, biogeography, literature, traits and genomics. <i>Biodiversity Information Science and Standards</i> , 0, 3, .	0.0	0