

Sven Rossel

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

161
citations

1162367

8
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent speciation and hybridization in Icelandic deep-sea isopods: An integrative approach using genomics and proteomics. <i>Molecular Ecology</i> , 2022, 31, 313-330.	2.0	15
2	Correct Species Identification and Its Implications for Conservation Using Haplomiscidae (Crustacea). <i>Tj ETQq0 0 0 rgt /Overlock 10 Tf</i>	1.2	13
3	Species Delimitation of Hexacorallia and Octocorallia Around Iceland Using Nuclear and Mitochondrial DNA and Proteome Fingerprinting. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	4
4	Rapid species level identification of fish eggs by proteome fingerprinting using MALDI-TOF MS. <i>Journal of Proteomics</i> , 2021, 231, 103993.	1.2	13
5	Proteomic fingerprinting facilitates biodiversity assessments in understudied ecosystems: A case study on integrated taxonomy of deep sea copepods. <i>Molecular Ecology Resources</i> , 2021, 21, 1936-1951.	2.2	8
6	Toward a reliable assessment of potential ecological impacts of deep-sea polymetallic nodule mining on abyssal infauna. <i>Limnology and Oceanography: Methods</i> , 2021, 19, 626-650.	1.0	16
7	First insights into the phylogeography and demographic history of the common hermit crab <i>Pagurus bernhardus</i> (Linnaeus, 1758) (Decapoda: Anomura: Paguridae) across the Eastern Atlantic and North Sea. <i>Journal of Crustacean Biology</i> , 2020, 40, 435-449.	0.3	1
8	Unsupervised biodiversity estimation using proteomic fingerprints from MALDI-TOF MS data. <i>Limnology and Oceanography: Methods</i> , 2020, 18, 183-195.	1.0	4
9	Revealing higher than expected diversity of Harpacticoida (Crustacea:Copepoda) in the North Sea using MALDI-TOF MS and molecular barcoding. <i>Scientific Reports</i> , 2019, 9, 9182.	1.6	31
10	Comparison of Rapid Biodiversity Assessment of Meiobenthos Using MALDI-TOF MS and Metabarcoding. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	18
11	Automatic specimen identification of Harpacticoids (Crustacea:Copepoda) using Random Forest and MALDI-TOF mass spectra, including a post hoc test for false positive discovery. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1421-1434.	2.2	22
12	Effects of Sample Fixation on Specimen Identification in Biodiversity Assemblies Based on Proteomic Data (MALDI-TOF). <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	16