

Vinko Bandelj

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

659
citations

623734

14
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

1056
citing authors

#	ARTICLE	IF	CITATIONS
1	Current state, scales of variability, and trends of biogeochemical properties in the northern Adriatic Sea. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	120
2	Understanding dynamic of biogeochemical properties in the northern Adriatic Sea by using self-organizing maps and k-means clustering. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	64
3	Response of the Venice Lagoon Ecosystem to Natural and Anthropogenic Pressures over the Last 50 Years. <i>Marine Science</i> , 2010, , 483-511.	0.5	60
4	Hydrological and biogeochemical features of the Northern Adriatic Sea in the period 2003-2006. <i>Marine Ecology</i> , 2008, 29, 449-468.	1.1	58
5	Validation of counter propagation neural network models for predictive toxicology according to the OECD principles: a case study. <i>SAR and QSAR in Environmental Research</i> , 2006, 17, 265-284.	2.2	50
6	Assessment of oil slick hazard and risk at vulnerable coastal sites. <i>Marine Pollution Bulletin</i> , 2015, 94, 84-95.	5.0	49
7	Regional and seasonal characteristics of epipelagic mesozooplankton in the Mediterranean Sea based on an artificial neural network analysis. <i>Journal of Marine Systems</i> , 2014, 135, 64-80.	2.1	38
8	Analysis of multitrophic plankton assemblages in the Lagoon of Venice. <i>Marine Ecology - Progress Series</i> , 2008, 368, 23-40.	1.9	36
9	Calcareous Bio-Concretions in the Northern Adriatic Sea: Habitat Types, Environmental Factors that Influence Habitat Distributions, and Predictive Modeling. <i>PLoS ONE</i> , 2015, 10, e0140931.	2.5	33
10	Exploring spatio-temporal changes in the demersal and benthopelagic assemblages of the north-western Ionian Sea (central Mediterranean Sea). <i>Marine Ecology - Progress Series</i> , 2018, 598, 1-19.	1.9	33
11	Effects of ocean acidification on benthic organisms in the Mediterranean Sea under realistic climatic scenarios: A meta-analysis. <i>Regional Studies in Marine Science</i> , 2017, 10, 86-96.	0.7	23
12	Modelling spatial distribution of hard bottom benthic communities and their functional response to environmental parameters. <i>Ecological Modelling</i> , 2009, 220, 2838-2850.	2.5	22
13	Mesozooplankton in the open Black Sea: Regional and seasonal characteristics. <i>Journal of Marine Systems</i> , 2014, 135, 81-96.	2.1	21
14	Species composition and spatial variability of macroalgal assemblages on biogenic reefs in the northern Adriatic Sea. <i>Botanica Marina</i> , 2012, 55, 625-638.	1.2	17
15	Fuzziness and Heterogeneity of Benthic Metacommunities in a Complex Transitional System. <i>PLoS ONE</i> , 2012, 7, e52395.	2.5	10
16	Cross-scale connectivity of macrobenthic communities in a patchy network of habitats: The Mesophotic Biogenic Habitats of the Northern Adriatic Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 245, 106978.	2.1	10
17	Challenges for ecological modelling in a changing world: Global Changes, Sustainability and Ecosystem Based Management. <i>Ecological Modelling</i> , 2009, 220, 2825-2827.	2.5	8
18	Applicability and intercalibration of macrophyte quality indices to characterise the ecological status of Mediterranean transitional waters: the case of the Venice lagoon. <i>Marine Ecology</i> , 2012, 33, 437-459.	1.1	7