

Alberto Barausse

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,008
citations

394421

19
h-index

454955

30
g-index

33
all docs

33
docs citations

33
times ranked

1838
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Reed Grasses (<i>Phragmites australis</i>) Performance in PFAS Removal from Water: A Phytoremediation Pilot Plant Study. <i>Water (Switzerland)</i> , 2022, 14, 946.	2.7	4
2	Editorial: Fluctuating Habitats: Ecological Relevance of Environmental Variability and Predictability on Species, Communities, and Ecosystems. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	2.2	5
3	A Methodological Proposal for the Climate Change Risk Assessment of Coastal Habitats Based on the Evaluation of Ecosystem Services: Lessons Learnt from the INTERREG Project ECO-SMART. <i>Sustainability</i> , 2022, 14, 7567.	3.2	1
4	Uptake and translocation of perfluoroalkyl acids (PFAA) in red chicory (<i>Cichorium intybus</i> L.) under various treatments with pre-contaminated soil and irrigation water. <i>Science of the Total Environment</i> , 2020, 708, 134766.	8.0	48
5	Uptake and translocation of perfluoroalkyl acids (PFAAs) in hydroponically grown red chicory (<i>Cichorium intybus</i> L.): Growth and developmental toxicity, comparison with growth in soil and bioavailability implications. <i>Science of the Total Environment</i> , 2020, 720, 137333.	8.0	42
6	Oxygen supersaturation protects coastal marine fauna from ocean warming. <i>Science Advances</i> , 2019, 5, eaax1814.	10.3	49
7	Light Extinction. , 2019, , 346-350.		2
8	Environmental Impacts Assessment. , 2018, , 939-954.		0
9	Deriving predicted no-effect concentrations (PNECs) for emerging contaminants in the river Po, Italy, using three approaches: Assessment factor, species sensitivity distribution and AQUATOX ecosystem modelling. <i>Environment International</i> , 2018, 119, 66-78.	10.0	52
10	An ecosystem model of the lower Po river for use in ecological risk assessment of xenobiotics. <i>Ecological Modelling</i> , 2016, 332, 42-58.	2.5	25
11	Assessment of compost dosage in farmland through ecotoxicological tests. <i>Journal of Material Cycles and Waste Management</i> , 2016, 18, 303-317.	3.0	12
12	Use of digestate from a decentralized on-farm biogas plant as fertilizer in soils: An ecotoxicological study for future indicators in risk and life cycle assessment. <i>Waste Management</i> , 2016, 49, 378-389.	7.4	98
13	The structure of a marine tropical food web, and its implications for ecosystem-based fisheries management. <i>Ecological Modelling</i> , 2016, 328, 23-33.	2.5	41
14	Diel activity and short-distance movement pattern of the European spiny lobster, <i> Palinurus elephas</i> , acoustically tracked. <i>Marine Ecology</i> , 2015, 36, 389-399.	1.1	12
15	Is ecosystem restoration worth the effort? The rehabilitation of a Finnish river affects recreational ecosystem services. <i>Ecosystem Services</i> , 2015, 14, 158-169.	5.4	34
16	Jellyfish Blooms and Their Impacts on Welfare Benefits: Recreation in the UK and Fisheries in Italy. <i>Studies in Ecological Economics</i> , 2015, , 219-240.	0.2	6
17	Past and future challenges in managing European seas. <i>Ecology and Society</i> , 2015, 20, .	2.3	11
18	An integrated model-based approach to the risk assessment of pesticide drift from vineyards. <i>Atmospheric Environment</i> , 2015, 111, 136-150.	4.1	27

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19	Food web modeling of a river ecosystem for risk assessment of down-the-drain chemicals: A case study with AQUATOX. <i>Science of the Total Environment</i> , 2015, 508, 214-227.	8.0	37
20	Steps toward a shared governance response for achieving Good Environmental Status in the Mediterranean Sea. <i>Ecology and Society</i> , 2014, 19, .	2.3	20
21	Improved heat tolerance in air drives the recurrent evolution of air-breathing. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132927.	2.6	51
22	The role of fisheries and the environment in driving the decline of elasmobranchs in the northern Adriatic Sea. <i>ICES Journal of Marine Science</i> , 2014, 71, 1593-1603.	2.5	81
23	Phytoplankton dynamics in the Gulf of Aqaba (Eilat, Red Sea): A simulation study of mariculture effects. <i>Marine Pollution Bulletin</i> , 2014, 86, 481-493.	5.0	8
24	Jellyfish blooms in the Northern Adriatic Sea: Fishermen's perceptions and economic impacts on fisheries. <i>Fisheries Research</i> , 2014, 155, 51-58.	1.7	43
25	A Comparative Analysis of Trophic Structure and Functioning in Large-Scale Mediterranean Marine Ecosystems. , 2014, , 421-434.		2
26	Biopotentiality as an index of environmental compensation for composting plants. <i>Waste Management</i> , 2013, 33, 1607-1615.	7.4	6
27	Climate change reduces offspring fitness in littoral spawners: a study integrating organismic response and long-term time-series. <i>Global Change Biology</i> , 2013, 19, 373-386.	9.5	30
28	A comparison of methods for the assessment of odor impacts on air quality: Field inspection (VDI Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50	4.1	65
29	Making Robust Policy Decisions Using Global Biodiversity Indicators. <i>PLoS ONE</i> , 2012, 7, e41128.	2.5	75
30	Long-term changes in community composition and life-history traits in a highly exploited basin (northern Adriatic Sea): the role of environment and anthropogenic pressures. <i>Journal of Fish Biology</i> , 2011, 79, 1453-1486.	1.6	54
31	Beneficial effects on water management of simple hydraulic structures in wetland systems: the Vallecchia case study, Italy. <i>Water Science and Technology</i> , 2011, 64, 220-227.	2.5	4
32	Trophic network model of the Northern Adriatic Sea: Analysis of an exploited and eutrophic ecosystem. <i>Estuarine, Coastal and Shelf Science</i> , 2009, 83, 577-590.	2.1	61