

Giuseppe Bonanno

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39
papers

1,392
citations

19
h-index

37
g-index

39
ext. papers

1,634
ext. citations

6
avg, IF

5.8
L-index

#	Paper	IF	Citations
39	Marine organisms as bioindicators of plastic pollution 2022 , 187-248		
38	Non-indigenous macrophytes in Central Mediterranean ports, marinas and transitional waters: Origin, vectors and pathways of dispersal. <i>Marine Pollution Bulletin</i> , 2021 , 162, 111916	6.7	2
37	Spatial and temporal distribution of trace elements in <i>Padina pavonica</i> from the northern Adriatic Sea. <i>Marine Pollution Bulletin</i> , 2021 , 172, 112874	6.7	1
36	Marine plastics: What risks and policies exist for seagrass ecosystems in the Plasticene?. <i>Marine Pollution Bulletin</i> , 2020 , 158, 111425	6.7	14
35	Comparative assessment of trace element accumulation and biomonitoring in seaweed <i>Ulva lactuca</i> and seagrass <i>Posidonia oceanica</i> . <i>Science of the Total Environment</i> , 2020 , 718, 137413	10.2	15
34	Seagrass <i>Cymodocea nodosa</i> and seaweed <i>Ulva lactuca</i> as tools for trace element biomonitoring. A comparative study. <i>Marine Pollution Bulletin</i> , 2020 , 161, 111743	6.7	4
33	The alga <i>Ulva lactuca</i> (Ulvaceae, Chlorophyta) as a bioindicator of trace element contamination along the coast of Sicily, Italy. <i>Science of the Total Environment</i> , 2020 , 699, 134329	10.2	15
32	Non-indigenous marine species in the Mediterranean Sea Myth and reality. <i>Environmental Science and Policy</i> , 2019 , 96, 123-131	6.2	13
31	Non-indigenous macrophytes in Adriatic ports and transitional waters: Trends, taxonomy, introduction vectors, pathways and management. <i>Marine Pollution Bulletin</i> , 2019 , 145, 656-672	6.7	3
30	Ten inconvenient questions about plastics in the sea. <i>Environmental Science and Policy</i> , 2018 , 85, 146-154	6.2	42
29	Comparative assessment of trace element accumulation and bioindication in seagrasses <i>Posidonia oceanica</i> , <i>Cymodocea nodosa</i> and <i>Halophila stipulacea</i> . <i>Marine Pollution Bulletin</i> , 2018 , 131, 260-266	6.7	13
28	Comparative analysis of trace element accumulation in seagrasses <i>Posidonia oceanica</i> and <i>Cymodocea nodosa</i> : Biomonitoring applications and legislative issues. <i>Marine Pollution Bulletin</i> , 2018 , 128, 24-31	6.7	10
27	Seagrass <i>Halophila stipulacea</i> : Capacity of accumulation and biomonitoring of trace elements. <i>Science of the Total Environment</i> , 2018 , 633, 257-263	10.2	19
26	Translocation, accumulation and bioindication of trace elements in wetland plants. <i>Science of the Total Environment</i> , 2018 , 631-632, 252-261	10.2	60
25	Trace elements in Mediterranean seagrasses and macroalgae. A review. <i>Science of the Total Environment</i> , 2018 , 618, 1152-1159	10.2	37
24	Chemical elements in Mediterranean macroalgae. A review. <i>Ecotoxicology and Environmental Safety</i> , 2018 , 148, 44-71	7	34
23	Perspectives on using marine species as bioindicators of plastic pollution. <i>Marine Pollution Bulletin</i> , 2018 , 137, 209-221	6.7	39

22	Trace element compartmentation in the seagrass <i>Posidonia oceanica</i> and biomonitoring applications. <i>Marine Pollution Bulletin</i> , 2017 , 116, 196-203	6.7	34
21	Comparative analysis of element concentrations and translocation in three wetland congener plants: <i>Typha domingensis</i> , <i>Typha latifolia</i> and <i>Typha angustifolia</i> . <i>Ecotoxicology and Environmental Safety</i> , 2017 , 143, 92-101	7	73
20	Trace elements in Mediterranean seagrasses: Accumulation, tolerance and biomonitoring. A review. <i>Marine Pollution Bulletin</i> , 2017 , 125, 8-18	6.7	28
19	Compartmentalization of potentially hazardous elements in macrophytes: Insights into capacity and efficiency of accumulation. <i>Journal of Geochemical Exploration</i> , 2017 , 181, 22-30	3.8	33
18	Levels of heavy metals in wetland and marine vascular plants and their biomonitoring potential: A comparative assessment. <i>Science of the Total Environment</i> , 2017 , 576, 796-806	10.2	123
17	New insights into the distribution patterns of Mediterranean insular endemic plants: The Sicilian islands group. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2016 , 224, 230-243	1.9	8
16	Seagrass <i>Cymodocea nodosa</i> as a trace element biomonitor: Bioaccumulation patterns and biomonitoring uses. <i>Journal of Geochemical Exploration</i> , 2016 , 169, 43-49	3.8	32
15	Alien species: to remove or not to remove? That is the question. <i>Environmental Science and Policy</i> , 2016 , 59, 67-73	6.2	33
14	Leaves of <i>Phragmites australis</i> as potential atmospheric biomonitors of Platinum Group Elements. <i>Ecotoxicology and Environmental Safety</i> , 2015 , 114, 31-7	7	22
13	<i>Ricinus communis</i> as an Element Biomonitor of Atmospheric Pollution in Urban Areas. <i>Water, Air, and Soil Pollution</i> , 2014 , 225, 1	2.6	10
12	Comparative performance of trace element bioaccumulation and biomonitoring in the plant species <i>Typha domingensis</i> , <i>Phragmites australis</i> and <i>Arundo donax</i> . <i>Ecotoxicology and Environmental Safety</i> , 2013 , 97, 124-30	7	117
11	Heavy metal content in ash of energy crops growing in sewage-contaminated natural wetlands: potential applications in agriculture and forestry?. <i>Science of the Total Environment</i> , 2013 , 452-453, 349-54	10.2	33
10	Adaptive management as a tool to improve the conservation of endemic floras: the case of Sicily, Malta and their satellite islands. <i>Biodiversity and Conservation</i> , 2013 , 22, 1317-1354	3.4	9
9	Nitrogen multitemporal monitoring through mosses in urban areas affected by mud volcanoes around Mt. Etna, Italy. <i>Environmental Monitoring and Assessment</i> , 2013 , 185, 8115-23	3.1	4
8	<i>Arundo donax</i> as a potential biomonitor of trace element contamination in water and sediment. <i>Ecotoxicology and Environmental Safety</i> , 2012 , 80, 20-7	7	62
7	Trace element biomonitoring using mosses in urban areas affected by mud volcanoes around Mt. Etna. The case of the Salinelle, Italy. <i>Environmental Monitoring and Assessment</i> , 2012 , 184, 5181-8	3.1	9
6	Trace element accumulation and distribution in the organs of <i>Phragmites australis</i> (common reed) and biomonitoring applications. <i>Ecotoxicology and Environmental Safety</i> , 2011 , 74, 1057-64	7	136
5	Ecology and distribution of a controversial macrophyte in Sicily: <i>Zannichellia peltata</i> (Zannichelliaceae). <i>Biologia (Poland)</i> , 2011 , 66, 833-836	1.5	2

4	Heavy metal bioaccumulation by the organs of <i>Phragmites australis</i> (common reed) and their potential use as contamination indicators. <i>Ecological Indicators</i> , 2010 , 10, 639-645	5.8	279
3	Application of two quality indices as monitoring and management tools of rivers. Case study: the Imera Meridionale River, Italy. <i>Environmental Management</i> , 2010 , 45, 856-67	3.1	21
2	Vegetation of the Acquicella stream, urban water course of Catania (Sicily, South Italy). <i>Webbia</i> , 2009 , 64, 213-234	0.4	1
1	La vegetazione della foce del fiume Salso (Sicilia meridionale). <i>Webbia</i> , 2008 , 63, 109-133	0.4	2