

Stefano Loppi

List of Publications by Year in descending order

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140
papers

3,325
citations

147726

31
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223716

46
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145
all docs

145
docs citations

145
times ranked

2011
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of microplastics on growth, photosynthesis and essential elements in Cucurbita pepo L.. Journal of Hazardous Materials, 2022, 423, 127238.	6.5	131
2	Epiphytic lichens as sentinels for heavy metal pollution at forest ecosystems (central Italy). Environmental Pollution, 2003, 121, 327-332.	3.7	108
3	Problems Related to Lichen Transplants to Monitor Trace Element Deposition in Repeated Surveys: A Case Study from Central Italy. Journal of Atmospheric Chemistry, 2005, 52, 221-230.	1.4	108
4	Lichens and mosses as biomonitors of trace elements in areas with thermal springs and fumarole activity (Mt. Amiata, central Italy). Chemosphere, 2000, 41, 1333-1336.	4.2	104
5	Soil Contribution to the Elemental Composition of Epiphytic Lichens (Tuscany, Central Italy). Environmental Monitoring and Assessment, 1999, 58, 121-131.	1.3	87
6	Antiproliferative, Antibacterial and Antifungal Activity of the Lichen Xanthoria parietina and Its Secondary Metabolite Parietin. International Journal of Molecular Sciences, 2015, 16, 7861-7875.	1.8	77
7	EFFECT OF DUST ON EPIPHYTIC LICHEN VEGETATION IN THE MEDITERRANEAN AREA (ITALY AND GREECE). Israel Journal of Plant Sciences, 2000, 48, 91-95.	0.3	65
8	Biodiversity of epiphytic lichens and air pollution in the town of Siena (Central Italy). Environmental Pollution, 2002, 116, 123-128.	3.7	57
9	Effects of ammonia from livestock farming on lichen photosynthesis. Environmental Pollution, 2010, 158, 2258-2265.	3.7	50
10	Lichens as sentinels for air pollution at remote alpine areas (Italy). Environmental Science and Pollution Research, 2014, 21, 2563-2571.	2.7	48
11	Effects of temperature and rainfall on fruiting of macrofungi in oak forests of the Mediterranean area. Israel Journal of Plant Sciences, 2002, 50, 189-198.	0.3	46
12	Diversity of Epiphytic Lichens and Hg Contents of Xanthoria parietina Thalli as Monitors of Geothermal Air Pollution in the Mt. Amiata Area (Central Italy). Journal of Atmospheric Chemistry, 2006, 53, 93-105.	1.4	46
13	Lichens as Bioindicators of Geothermal Air Pollution in Central Italy. Bryologist, 1996, 99, 41.	0.1	45
14	Lichens as suitable indicators of the biological effects of atmospheric pollutants around a municipal solid waste incinerator (S Italy). Ecological Indicators, 2015, 52, 362-370.	2.6	45
15	A biological method to monitor early effects of the air pollution caused by the industrial exploitation of geothermal energy. Environmental Pollution, 2008, 155, 383-388.	3.7	44
16	Biological effects of airborne pollutants released during cement production assessed with lichens (SW Slovakia). Ecological Indicators, 2014, 40, 127-135.	2.6	42
17	Lichen transplants as a suitable tool to identify mercury pollution from waste incinerators: a case study from NE Italy. Environmental Monitoring and Assessment, 2011, 175, 589-600.	1.3	41
18	Influence of angular exposure and proximity to vehicular traffic on the diversity of epiphytic lichens and the bioaccumulation of traffic-related elements. Environmental Science and Pollution Research, 2013, 20, 250-259.	2.7	41

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19	Functional and structural biomarkers to monitor heavy metal pollution of one of the most contaminated freshwater sites in Southern Europe. <i>Ecotoxicology and Environmental Safety</i> , 2018, 163, 665-673.	2.9	41
20	EFFECTS OF AGRICULTURE ON EPIPHYTIC LICHEN VEGETATION IN CENTRAL ITALY. <i>Israel Journal of Plant Sciences</i> , 1996, 44, 297-307.	0.3	40
21	Lichen Diversity and Lichen Transplants as Monitors of Air Pollution in a Rural Area of Central Italy. <i>Environmental Monitoring and Assessment</i> , 2006, 114, 361-375.	1.3	38
22	Physiological and chemical response of lichens transplanted in and around an industrial area of south Italy: Relationship with the lichen diversity. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 650-657.	2.9	38
23	Physiological effects of arsenic in the lichen <i>Xanthoria parietina</i> (L.) Th. Fr.. <i>Chemosphere</i> , 2011, 82, 963-969.	4.2	38
24	Lichens and mosses as biomonitors of trace elements in a geothermal area (Mt. Amiata, central Italy). <i>Cryptogamie, Mycologie</i> , 1999, 20, 119-126.	0.2	37
25	Magnetic Emissions from Brake Wear are the Major Source of Airborne Particulate Matter Bioaccumulated by Lichens Exposed in Milan (Italy). <i>Applied Sciences (Switzerland)</i> , 2020, 10, 2073.	1.3	37
26	Lichen biomonitoring of trace elements in a geothermal area (central Italy). <i>Water, Air, and Soil Pollution</i> , 1996, 88, 177-187.	1.1	37
27	Lichen biomonitoring of trace metals in the Pistoia area (central northern Italy). <i>Environmental Monitoring and Assessment</i> , 1994, 29, 17-27.	1.3	35
28	Diversity of epiphytic lichens and metal contents of <i>Parmelia caperata</i> thalli as monitors of air pollution in the town of Pistoia (c Italy). <i>Environmental Monitoring and Assessment</i> , 2003, 86, 289-301.	1.3	35
29	Species- and site-specific efficacy of commercial biocides and application solvents against lichens. <i>International Biodeterioration and Biodegradation</i> , 2017, 123, 127-137.	1.9	35
30	In-field and in-vitro study of the moss <i>Leptodictyum riparium</i> as bioindicator of toxic metal pollution in the aquatic environment: Ultrastructural damage, oxidative stress and HSP70 induction. <i>PLoS ONE</i> , 2018, 13, e0195717.	1.1	35
31	Accumulation of Trace Elements in the Peripheral and Central Parts of a Foliose Lichen Thallus. <i>Bryologist</i> , 1997, 100, 251.	0.1	32
32	Lichens as long-term biomonitors of air quality in central Italy. <i>Acta Botanica Neerlandica</i> , 1996, 45, 563-570.	1.0	31
33	Effects of reduced nitrogen compounds on epiphytic lichen communities in Mediterranean Italy. <i>Science of the Total Environment</i> , 2008, 407, 630-637.	3.9	31
34	Uptake and acute toxicity of cerium in the lichen <i>Xanthoria parietina</i> . <i>Ecotoxicology and Environmental Safety</i> , 2014, 104, 379-385.	2.9	31
35	Estimating Atmospheric Mercury Concentrations with Lichens. <i>Environmental Science & Technology</i> , 2014, 48, 8754-8759.	4.6	31
36	Comparison of the trace element content in transplants of the lichen <i>Evernia prunastri</i> and in bulk atmospheric deposition: a case study from a low polluted environment (C Italy). <i>Biologia (Poland)</i> , 2015, 70, 460-466.	0.8	31

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37	ANALYSIS OF THE DISTRIBUTION OF EPIPHYTIC LICHENS ON QUERCUS PUBESCENS ALONG AN ALTITUDINAL GRADIENT IN A MEDITERRANEAN AREA (TUSCANY, CENTRAL ITALY). <i>Israel Journal of Plant Sciences</i> , 1997, 45, 53-58.	0.3	30
38	Antiproliferative activity of lichen extracts on murine myeloma cells. <i>Biologia (Poland)</i> , 2009, 64, 59-62.	0.8	30
39	The biological response chain to pollution: a case study from the "Aetolian Triangle of Death" assessed with the liverwort <i>Lunularia cruciata</i> . <i>Environmental Science and Pollution Research</i> , 2017, 24, 26185-26193.	2.7	30
40	New Interpretative Scales for Lichen Bioaccumulation Data: The Italian Proposal. <i>Atmosphere</i> , 2019, 10, 136.	1.0	30
41	Accumulation of Trace Metals in the Lichen <i>Evernia prunastri</i> Transplanted at Biomonitoring Sites in Central Italy. <i>Bryologist</i> , 1998, 101, 451.	0.1	30
42	Influence of Tree Substrate on the Diversity of Epiphytic Lichens: Comparison Between <i>Tilia platyphyllos</i> and <i>Quercus ilex</i> (Central Italy). <i>Bryologist</i> , 2004, 107, 340-344.	0.1	28
43	Chlorophyll degradation and inhibition of polyamine biosynthesis in the lichen <i>Xanthoria parietina</i> under nitrogen stress. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 281-285.	2.9	28
44	Magnetic properties and element concentrations in lichens exposed to airborne pollutants released during cement production. <i>Environmental Science and Pollution Research</i> , 2017, 24, 12063-12080.	2.7	28
45	Physiological Aspects of Cadmium and Nickel Toxicity in the Lichens <i>Peltigera rufescens</i> and <i>Cladonia arbuscula</i> Subsp. <i>mitis</i> . <i>Water, Air, and Soil Pollution</i> , 2010, 207, 253-262.	1.1	27
46	Time- and dose-dependency of the effects of nitrogen pollution on lichens. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 1785-1788.	2.9	27
47	Photosynthetic performance of lichen transplants as early indicator of climatic stress along an altitudinal gradient in the arid Mediterranean area. <i>Climatic Change</i> , 2011, 107, 305-328.	1.7	27
48	Ecophysiological and ultrastructural effects of dust pollution in lichens exposed around a cement plant (SW Slovakia). <i>Environmental Science and Pollution Research</i> , 2015, 22, 15891-15902.	2.7	27
49	Evaluation of data quality in lichen biomonitoring studies: the Italian experience. <i>Environmental Monitoring and Assessment</i> , 2002, 75, 271-280.	1.3	25
50	Influence of sun irradiance and water availability on lichen photosynthetic pigments during a Mediterranean summer. <i>Biologia (Poland)</i> , 2010, 65, 776-783.	0.8	25
51	Competition between heavy metal ions for binding sites in lichens: Implications for biomonitoring studies. <i>Chemosphere</i> , 2018, 199, 655-660.	4.2	25
52	Disentangling sources of trace element air pollution in complex urban areas by lichen biomonitoring. A case study in Milan (Italy). <i>Chemosphere</i> , 2020, 256, 127155.	4.2	25
53	Physiological effects of mercury in the lichens <i>Cladonia arbuscula</i> subsp. <i>mitis</i> (Sandst.) Ruoss and <i>Peltigera rufescens</i> (Weiss) Humb.. <i>Chemosphere</i> , 2011, 82, 1030-1037.	4.2	24
54	May the Diversity of Epiphytic Lichens Be Used in Environmental Forensics?. <i>Diversity</i> , 2019, 11, 36.	0.7	24

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55	Biomonitoring atmospheric pollution: The challenge of times in environmental policy on air quality. <i>Environmental Pollution</i> , 2008, 151, 269-271.	3.7	23
56	Monitoring H ₂ S air pollution caused by the industrial exploitation of geothermal energy: The pitfall of using lichens as bioindicators. <i>Environmental Pollution</i> , 2010, 158, 2635-2639.	3.7	23
57	Seasonal variations in intracellular trace element content and physiological parameters in the lichen <i>Evernia prunastri</i> transplanted to an urban environment. <i>Acta Botanica Croatica</i> , 2017, 76, 171-176.	0.3	23
58	Lichen bioindication of air quality in the Mt. Amiata geothermal area (Tuscany, Italy). <i>Geothermics</i> , 1998, 27, 295-304.	1.5	22
59	One year of transplant: Is it enough for lichens to reflect the new atmospheric conditions?. <i>Ecological Indicators</i> , 2018, 88, 495-502.	2.6	22
60	Lichens "travelling" in smokers' cars are suitable biomonitors of indoor air quality. <i>Ecological Indicators</i> , 2019, 103, 576-580.	2.6	22
61	A retrospective study using epiphytic lichens as biomonitors of air quality: 1980 and 1996 (Tuscany, Italy). <i>Environmental Pollution</i> , 2019, 251, 1153-1163.	0.5	21
62	Lichens as bioindicators of temporal variations in air quality around Thessaloniki, northern Greece. <i>Ecological Research</i> , 1999, 14, 89-96.	0.7	21
63	Nitrogen tolerance in the lichen <i>Xanthoria parietina</i> : the sensitive side of a resistant species. <i>Functional Plant Biology</i> , 2013, 40, 237.	1.1	20
64	Toxicity of Diclofenac in the Fern <i>Azolla filiculoides</i> and the Lichen <i>Xanthoria parietina</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 100, 430-437.	1.3	20
65	Bio-Based Solutions for Agriculture: Foliar Application of Wood Distillate Alone and in Combination with Other Plant-Derived Corroborants Results in Different Effects on Lettuce (<i>Lactuca Sativa</i> L.). <i>Biology</i> , 2022, 11, 404.	1.3	20
66	Foliar application of wood distillate boosts plant yield and nutritional parameters of chickpea. <i>Annals of Applied Biology</i> , 2023, 182, 57-64.	1.3	20
67	Relationship between environmental factors and the proportions of fungal trophic groups in forest ecosystems of the central Mediterranean area. <i>Forest Ecology and Management</i> , 1999, 124, 145-151.	1.4	19
68	Mapping environmental effects of agriculture with epiphytic lichens. <i>Israel Journal of Plant Sciences</i> , 2005, 53, 115-124.	0.3	19
69	Evaluation of the suitability of <i>Tillandsia usneoides</i> (L.) L. as biomonitor of airborne elements in an urban area of Italy, Mediterranean basin. <i>Atmospheric Pollution Research</i> , 2014, 5, 226-235.	1.8	19
70	Assessment of environmental quality by the diversity of epiphytic lichens in a semi-arid mediterranean area (Val Basento, South Italy). <i>Biologia (Poland)</i> , 2006, 61, 353-359.	0.8	18
71	Physiological effects of a geothermal element: Boron excess in the epiphytic lichen <i>Xanthoria parietina</i> (L.) TH. FR.. <i>Chemosphere</i> , 2009, 76, 921-926.	4.2	18
72	Element concentrations in the lichen <i>Pseudevernia furfuracea</i> (L.) Zopf transplanted around a cement factory (S Italy). <i>Ecological Indicators</i> , 2014, 46, 566-574.	2.6	18

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73	Evernia Goes to School: Bioaccumulation of Heavy Metals and Photosynthetic Performance in Lichen Transplants Exposed Indoors and Outdoors in Public and Private Environments. <i>Plants</i> , 2019, 8, 125.	1.6	18
74	Effects of wood distillate (pyroligneous acid) on sensitive bioindicators (lichen and moss). <i>Ecotoxicology and Environmental Safety</i> , 2020, 204, 111117.	2.9	18
75	Biological effects from environmental pollution by toxic metals in the Po plain (Italy) assessed using the biomonitor species <i>Lunularia cruciata</i> L. (Dum). <i>Environmental Pollution</i> , 2020, 265, 115000.	3.7	18
76	Assessing the impact of vehicular particulate matter on cultural heritage by magnetic biomonitoring at Villa Farnesina in Rome, Italy. <i>Science of the Total Environment</i> , 2022, 823, 153729.	3.9	18
77	Biomonitoring urban air pollution using transplanted lichens: element concentrations across seasons. <i>Environmental Science and Pollution Research</i> , 2014, 21, 12836-12842.	2.7	17
78	Epiphytic lichens as indicators of environmental quality around a municipal solid waste landfill (C) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.7	17
79	Effects of acute NH ₃ air pollution on N-sensitive and N-tolerant lichen species. <i>Ecotoxicology and Environmental Safety</i> , 2015, 122, 377-383.	2.9	17
80	Application of commercial biocides to lichens: Does a physiological recovery occur over time?. <i>International Biodeterioration and Biodegradation</i> , 2018, 129, 189-194.	1.9	17
81	Biological effects of ammonia released from a composting plant assessed with lichens. <i>Environmental Science and Pollution Research</i> , 2014, 21, 5861-5872.	2.7	16
82	Contribution of submicronic (PM ₁) and coarse (PM _{2.5-10}) particulate matter deposition to the heavy metal load of lichens transplanted along a busy road. <i>Chemosphere</i> , 2019, 231, 121-125.	4.2	16
83	Coping with uncertainty in the assessment of atmospheric pollution with lichen transplants. <i>Environmental Forensics</i> , 2019, 20, 228-233.	1.3	16
84	Lettuce plants as bioaccumulators of trace elements in a community of central Italy. <i>Environmental Monitoring and Assessment</i> , 2009, 149, 143-149.	1.3	15
85	Foliar Application of Wood Distillate Alleviates Ozone-Induced Damage in Lettuce (<i>Lactuca sativa</i> L.). <i>Toxics</i> , 2022, 10, 178.	1.6	15
86	Epiphytic Lichens and Tree Leaves As Biomonitors of Trace Elements Released By Geothermal Power Plants. <i>Chemistry and Ecology</i> , 1997, 14, 31-38.	0.6	14
87	Ecology of soil lichens from Pliocene clay badlands of central Italy in relation to geomorphology and vascular vegetation. <i>Catena</i> , 2004, 55, 1-15.	2.2	14
88	Do lichens have "memory" of their native nitrogen environment?. <i>Planta</i> , 2011, 233, 333-342.	1.6	14
89	Uptake and toxicity of glyphosate in the lichen <i>Xanthoria parietina</i> (L.) Th. Fr.. <i>Ecotoxicology and Environmental Safety</i> , 2015, 122, 193-197.	2.9	14
90	Spatial variation of eco-physiological parameters in the lichen <i>Pseudevernia furfuracea</i> transplanted in an area surrounding a cement plant (S Italy). <i>Environmental Monitoring and Assessment</i> , 2015, 187, 500.	1.3	14

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91	Bioaccumulation, physiological and ultrastructural effects of glyphosate in the lichen <i>Xanthoria parietina</i> (L.) Th. Fr.. <i>Chemosphere</i> , 2016, 164, 233-240.	4.2	14
92	Uptake of Trace Elements in the Water Fern <i>Azolla filiculoides</i> after Short-Term Application of Chestnut Wood Distillate (Pyroligneous Acid). <i>Plants</i> , 2020, 9, 1179.	1.6	14
93	Epiphytic lichens and bryophytes of forest ecosystems in Tuscany (Central Italy). <i>Cryptogamie, Mycologie</i> , 1999, 20, 127-135.	0.2	13
94	Spatial Variation in the Accumulation of Elements in Thalli of the Lichen <i>Pseudevernia furfuracea</i> (L.) Zopf Transplanted Around a Biomass Power Plant in Italy. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 70, 506-521.	2.1	13
95	May lichen biomonitoring of air pollution be used for environmental justice assessment? A case study from an area of N Italy with a municipal solid waste incinerator. <i>Environmental Forensics</i> , 2018, 19, 265-276.	1.3	13
96	Effects of wood distillate and soy lecithin on the photosynthetic performance and growth of lettuce (<i>Lactuca sativa</i> L.). <i>SN Applied Sciences</i> , 2021, 3, 1.	1.5	12
97	Biodiversity of epiphytic lichens as indicator of air pollution in the geothermal area of Lardello (Tuscany, Central Italy). <i>Israel Journal of Plant Sciences</i> , 2002, 50, 119-126.	0.3	11
98	Lichens as bioindicators of environmental quality in dry Mediterranean areas: A case study from northern Greece. <i>Israel Journal of Plant Sciences</i> , 2003, 51, 143-151.	0.3	11
99	Temporal trends of element concentrations and ecophysiological parameters in the lichen <i>Pseudevernia furfuracea</i> transplanted in and around an industrial area of S Italy. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 3149-3164.	1.3	11
100	Physiological and ultrastructural effects of acute ozone fumigation in the lichen <i>Xanthoria parietina</i> : the role of parietin and hydration state. <i>Environmental Science and Pollution Research</i> , 2018, 25, 8104-8112.	2.7	11
101	High-light stress in wet and dry thalli of the endangered Mediterranean lichen <i>Seiropora villosa</i> (Ach.) Fr: does size matter?. <i>Mycological Progress</i> , 2019, 18, 463-470.	0.5	11
102	The application protocol impacts the effectiveness of biocides against lichens. <i>International Biodeterioration and Biodegradation</i> , 2020, 155, 105105.	1.9	11
103	Combined use of native and transplanted moss for post-mining characterization of metal(loid) river contamination. <i>Science of the Total Environment</i> , 2021, 750, 141669.	3.9	11
104	Comparison of the Mineral and Nutraceutical Profiles of Elephant Garlic (<i>Allium ampeloprasum</i> L.) Grown in Organic and Conventional Fields of Valdichiana, a Traditional Cultivation Area of Tuscany, Italy. <i>Biology</i> , 2021, 10, 1058.	1.3	11
105	EFFECTS OF GRAZING ON EPIPHYTIC LICHEN VEGETATION IN A MEDITERRANEAN MIXED EVERGREEN SCLEROPHYLLOUS AND DECIDUOUS SHRUBLAND (NORTHERN GREECE). <i>Israel Journal of Plant Sciences</i> , 1998, 46, 303-307.	0.3	10
106	Lichens as biomonitors of geothermal radionuclide pollution. <i>Geothermics</i> , 1997, 26, 535-540.	1.5	9
107	Temporal variation of air pollution in a geothermal area of central Italy: Assessment by the biodiversity of epiphytic lichens. <i>Israel Journal of Plant Sciences</i> , 2002, 50, 45-50.	0.3	9
108	Accumulation of nitrogen and changes in assimilation pigments of lichens transplanted in an agricultural area. <i>Environmental Monitoring and Assessment</i> , 2011, 178, 19-24.	1.3	9

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109	Does air pollution influence the success of species translocation? Trace elements, ultrastructure and photosynthetic performances in transplants of a threatened forest macrolichen. <i>Ecological Indicators</i> , 2020, 117, 106666.	2.6	9
110	Biochar Amendment Reduces the Availability of Pb in the Soil and Its Uptake in Lettuce. <i>Toxics</i> , 2021, 9, 268.	1.6	9
111	Estimating Environmental Contamination and Element Deposition at an Urban Area of Central Italy. <i>Urban Science</i> , 2019, 3, 76.	1.1	8
112	The Water Content Drives the Susceptibility of the Lichen <i>Evernia prunastri</i> and the Moss <i>Brachythecium</i> sp. to High Ozone Concentrations. <i>Biology</i> , 2020, 9, 90.	1.3	8
113	Lichens as monitors of the atmospheric deposition of potentially toxic elements in high elevation Mediterranean ecosystems. <i>Science of the Total Environment</i> , 2021, 798, 149369.	3.9	8
114	Vitality of the cyanolichen <i>Peltigera praetextata</i> exposed around a cement plant (SW Slovakia): a comparison with green algal lichens. <i>Biologia (Poland)</i> , 2016, 71, 272-280.	0.8	7
115	Potentially Toxic Elements (PTEs) in Soils and Bulbs of Elephant Garlic (<i>Allium ampeloprasum</i> L.) Grown in Valdichiana, a Traditional Cultivation Area of Tuscany, Italy. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7023.	1.3	7
116	The influence of growth form and substrate on lichen ecophysiological responses along an aridity gradient. <i>Environmental Science and Pollution Research</i> , 2017, 24, 26206-26212.	2.7	6
117	Characterization of the Safety Profile of Sweet Chestnut Wood Distillate Employed in Agriculture. <i>Safety</i> , 2021, 7, 79.	0.9	6
118	Antiproliferative activity of three lichen species belonging to the genus <i>Peltigera</i> . <i>Plant Biosystems</i> , 2014, 148, 83-87.	0.8	5
119	Uptake and release of copper ions in epiphytic lichens. <i>Biologia (Poland)</i> , 2020, 75, 1547-1552.	0.8	5
120	Lichens as bioindicators of air quality in Montecatini Terme (central northern Italy). <i>Ecologia Mediterranea</i> , 1995, 21, 87-92.	0.1	5
121	Bioaccumulation of potentially toxic elements in some lichen species from two remote sites of Tunisia. , 2022, 77, 2469-2473.		5
122	Influence of Sample Cleaning Prior to the Analysis on the Elemental Content of the Lichen <i>Xanthoria parietina</i> (L.) Th.Fr.. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 93, 350-353.	1.3	4
123	Survival of <i>Xanthoria parietina</i> in simulated space conditions: vitality assessment and spectroscopic analysis. <i>International Journal of Astrobiology</i> , 2022, 21, 137-153.	0.9	4
124	Impact of mechanical mowing and chemical treatment on phytosociological, pedochemical and biological parameters in roadside soils and vegetation. <i>Ecotoxicology</i> , 2016, 25, 279-290.	1.1	3
125	Biomonitoring of atmospheric pollution: possibilities and future challenges. <i>Environmental Science and Pollution Research</i> , 2017, 24, 11865-11866.	2.7	3
126	Can Chitin and Chitosan Replace the Lichen <i>Evernia prunastri</i> for Environmental Biomonitoring of Cu and Zn Air Contamination?. <i>Biology</i> , 2020, 9, 301.	1.3	3

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127	Estimating Background Values of Potentially Toxic Elements Accumulated in Moss: A Case Study from Switzerland. <i>Atmosphere</i> , 2021, 12, 177.	1.0	3
128	Accumulation and Release of Mercury in the Lichen <i>Evernia prunastri</i> (L.) Ach. <i>Biology</i> , 2021, 10, 1198.	1.3	3
129	Air quality in post-mining towns: tracking potentially toxic elements using tree leaves. <i>Environmental Geochemistry and Health</i> , 2023, 45, 843-859.	1.8	3
130	Wood distillate as an alternative bio-based product against lichens on sandstone. <i>International Biodeterioration and Biodegradation</i> , 2022, 170, 105386.	1.9	3
131	Differential elemental stoichiometry of two Mediterranean evergreen woody plants over a geochemically heterogeneous area. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2022, 55, 125672.	1.1	3
132	Accumulation of Trace Metals in the Lichen <i>Evernia prunastri</i> Transplanted at Biomonitoring Sites in Central Italy. <i>Bryologist</i> , 1998, 101, 451.	0.1	2
133	Leaves of <i>Lolium multiflorum</i> as indicators of airborne trace element distribution in Central Italy. <i>International Journal of Environment and Health</i> , 2010, 4, 151.	0.3	2
134	Influence of Moderate Cd and Pb Soil Pollution on Seed Development, Photosynthetic Performance and Foliar Accumulation in the Medicinal Plant <i>Hypericum perforatum</i> . <i>Pollutants</i> , 2021, 1, 1-9.	1.0	2
135	Effects of conventional and organic management on plant and insect communities in a traditional elephant garlic crop. <i>Community Ecology</i> , 2022, 23, 417-427.	0.5	2
136	Remarks on <i>Aspicilia parasitica</i> (Lecanoraceae, Lichenes). <i>Nordic Journal of Botany</i> , 1995, 15, 557-559.	0.2	1
137	Modeling heavy metal release in the epiphytic lichen <i>Evernia prunastri</i> . <i>Environmental Science and Pollution Research</i> , 2021, 28, 27392-27397.	2.7	1
138	Accumulation and Phytotoxicity of Two Commercial Biocides in the Lichen <i>Evernia prunastri</i> and the Moss <i>Brachythecium</i> sp.. <i>Stresses</i> , 2021, 1, 69-77.	1.8	1
139	Biological Effects of Air Pollution on Sensitive Bioindicators: A Case Study from Milan, Italy. <i>Urban Science</i> , 2021, 5, 64.	1.1	0
140	Comparison of the trace element content in transplants of the lichen <i>Evernia prunastri</i> and in bulk atmospheric deposition: a case study from a low polluted environment (C Italy). , 2015, 70, 460.		0