

Elisabetta Bianchi

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

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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. | 12.4 | 131 |
| 2 | Species- and site-specific efficacy of commercial biocides and application solvents against lichens. International Biodeterioration and Biodegradation, 2017, 123, 127-137. | 3.9 | 35 |
| 3 | New Interpretative Scales for Lichen Bioaccumulation Data: The Italian Proposal. Atmosphere, 2019, 10, 136. | 2.3 | 30 |
| 4 | Improving the efficiency of wastewater treatment plants: Bio-removal of heavy-metals and pharmaceuticals by Azolla filiculoides and Lemna minuta. Science of the Total Environment, 2020, 746, 141219. | 8.0 | 26 |
| 5 | Disentangling functional trait variation and covariation in epiphytic lichens along a continent-wide latitudinal gradient. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192862. | 2.6 | 22 |
| 6 | Successful conservation of the endangered forest lichen Lobaria pulmonaria requires knowledge of fine-scale population structure. Fungal Ecology, 2018, 33, 65-71. | 1.6 | 18 |
| 7 | High-light stress in wet and dry thalli of the endangered Mediterranean lichen Seirophora villosa (Ach.) Frrdn: does size matter?. Mycological Progress, 2019, 18, 463-470. | 1.4 | 11 |
| 8 | The application protocol impacts the effectiveness of biocides against lichens. International Biodeterioration and Biodegradation, 2020, 155, 105105. | 3.9 | 11 |
| 9 | Contrasting Environmental Drivers Determine Biodiversity Patterns in Epiphytic Lichen Communities along a European Gradient. Microorganisms, 2020, 8, 1913. | 3.6 | 11 |
| 10 | The multi-purpose role of hairiness in the lichens of coastal environments: Insights from Seirophora villosa (Ach.) Frrdn. Plant Physiology and Biochemistry, 2019, 141, 398-406. | 5.8 | 10 |
| 11 | Closing the loop in a constructed wetland for the improvement of metal removal: the use of Phragmites australis biomass harvested from the system as biosorbent. Environmental Science and Pollution Research, 2021, 28, 11444-11453. | 5.3 | 10 |
| 12 | Vitality and Growth of the Threatened Lichen Lobaria pulmonaria (L.) Hoffm. in Response to Logging and Implications for Its Conservation in Mediterranean Oak Forests. Forests, 2020, 11, 995. | 2.1 | 9 |
| 13 | Biochar Amendment Reduces the Availability of Pb in the Soil and Its Uptake in Lettuce. Toxics, 2021, 9, 268. | 3.7 | 9 |
| 14 | Odontarrhena stridii (Brassicaceae), a new Nickel-hyperaccumulating species from mainland Greece. Plant Systematics and Evolution, 2020, 306, 1. | 0.9 | 8 |
| 15 | Treatment by glyphosate-based herbicide allowed recovering native species after <i>Oxalis pes-caprae</i> L. invasion: indications from a Mediterranean island. Plant Biosystems, 2019, 153, 651-659. | 1.6 | 5 |
| 16 | Microclimatic Alteration after Logging Affects the Growth of the Endangered Lichen Lobaria pulmonaria. Plants, 2022, 11, 295. | 3.5 | 4 |
| 17 | Survival of <i>Xanthoria parietina</i> in simulated space conditions: vitality assessment and spectroscopic analysis. International Journal of Astrobiology, 2022, 21, 137-153. | 1.6 | 4 |
| 18 | Notulae to the Italian flora of algae, bryophytes, fungi and lichens: 8. Italian Botanist, 0, 8, 47-62. | 0.0 | 3 |

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|----|--|-----|-----------|
| 19 | Wood distillate as an alternative bio-based product against lichens on sandstone. <i>International Biodeterioration and Biodegradation</i> , 2022, 170, 105386. | 3.9 | 3 |
| 20 | Threats and Conservation Strategies for Overlooked Organisms: The Case of Epiphytic Lichens. , 2020, , 1-26. | | 2 |
| 21 | Notulae to the Italian flora of algae, bryophytes, fungi and lichens: 11. <i>Italian Botanist</i> , 0, 11, 45-61. | 0.0 | 2 |
| 22 | Notulae to the Italian flora of algae, bryophytes, fungi and lichens: 10. <i>Italian Botanist</i> , 0, 10, 83-99. | 0.0 | 2 |
| 23 | Exploring Ni-accumulation in serpentinophytic taxa of Brassicaceae from Albania and Greece. <i>Plant Biosystems</i> , 0, , 1-16. | 1.6 | 2 |
| 24 | The lichens of the Majella National Park (Central Italy): an annotated checklist. <i>MycKeys</i> , 2021, 78, 119-168. | 1.9 | 1 |
| 25 | Revision of the <i>Parmelia saxatilis</i> group in Italy based on morphological, chemical, and molecular data. <i>Phytotaxa</i> , 2021, 512, . | 0.3 | 1 |
| 26 | Extracting cadmium in the presence of salt: a study on three poplar clones under controlled conditions. <i>Environmental Science and Pollution Research</i> , 2021, 28, 1040-1051. | 5.3 | 0 |