

Flavia Bartoli

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

477
citations

687363

13
h-index

713466

21
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27
all docs

27
docs citations

27
times ranked

379
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological colonization patterns on the ruins of Angkor temples (Cambodia) in the biodeterioration vs bioprotection debate. <i>International Biodeterioration and Biodegradation</i> , 2014, 96, 157-165.	3.9	69
2	Exploring ecological relationships in the biodeterioration patterns of Angkor temples (Cambodia) along a forest canopy gradient. <i>Journal of Cultural Heritage</i> , 2015, 16, 728-735.	3.3	36
3	Safeguarding natural and cultural heritage on Etruscan tombs (La Banditaccia, Cerveteri, Italy). <i>Rendiconti Lincei</i> , 2018, 29, 891-907.	2.2	29
4	Combining Statistical Tools and Ecological Assessments in the Study of Biodeterioration Patterns of Stone Temples in Angkor (Cambodia). <i>Scientific Reports</i> , 2016, 6, 32601.	3.3	28
5	Encapsulation of environmentally-friendly biocides in silica nanosystems for multifunctional coatings. <i>Applied Surface Science</i> , 2020, 514, 145908.	6.1	27
6	Natural habitats of typical plants growing on ruins of Roman archaeological sites (Rome, Italy). <i>Plant Biosystems</i> , 2016, 150, 866-875.	1.6	26
7	Guidelines for urban community gardening: Proposal of preliminary indicators for several ecosystem services (Rome, Italy). <i>Urban Forestry and Urban Greening</i> , 2020, 56, 126866.	5.3	25
8	Black Fungi and Stone Heritage Conservation: Ecological and Metabolic Assays for Evaluating Colonization Potential and Responses to Traditional Biocides. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2038.	2.5	25
9	Wind-driven rain as a bioclimatic factor affecting the biological colonization at the archaeological site of Pompeii, Italy. <i>International Biodeterioration and Biodegradation</i> , 2018, 134, 31-38.	3.9	24
10	More nature in the city. <i>Plant Biosystems</i> , 2020, 154, 1003-1006.	1.6	21
11	Evaluation of the biodeterioration activity of lichens in the Cave Church of <i>Özamlı</i> (Cappadocia, Turkey). <i>Journal of Cultural Heritage</i> , 2019, 20, 1-10.	3.9	20
12	Changes in biodeterioration patterns of mural paintings: Multi-temporal mapping for a preventive conservation strategy in the Crypt of the Original Sin (Matera, Italy). <i>Journal of Cultural Heritage</i> , 2019, 40, 59-68.	3.3	19
13	Aggressiveness of <i>Hedera helix</i> L. growing on monuments: Evaluation in Roman archaeological sites and guidelines for a general methodological approach. <i>Plant Biosystems</i> , 2017, 151, 866-877.	1.6	17
14	Street trees in Italian cities: story, biodiversity and integration within the urban environment. <i>Rendiconti Lincei</i> , 2020, 31, 411-417.	2.2	15
15	Characterization of an unusual black patina on the Neang Khmau temple (archaeological Khmer area, Cambodia). <i>Journal of Cultural Heritage</i> , 2019, 20, 1-10.	2.5	12
16	Trends of plant communities growing on the Etruscan tombs (Cerveteri, Italy) related to different management practices. <i>Plant Biosystems</i> , 2020, 154, 158-164.	1.6	12
17	Vegetation Cover and Tumuli's Shape as Affecting Factors of Microclimate and Biodeterioration Risk for the Conservation of Etruscan Tombs (Tarquinia, Italy). <i>Sustainability</i> , 2021, 13, 3393.	3.2	12
18	Celebrating centuries: Pink-pigmented bacteria from rosy patinas in the House of Bicentenary (Herculaneum, Italy). <i>Journal of Cultural Heritage</i> , 2018, 34, 43-52.	3.3	9

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19	Ecological and taxonomic characterisation of <i>Trentepohlia umbrina</i> (Kützting) Bornet growing on stone surfaces in Lazio (Italy). <i>Annals of Microbiology</i> , 2019, 69, 1059-1070.	2.6	9
20	Plant DNA Barcode as a Tool for Root Identification in Hypogea: The Case of the Etruscan Tombs of Tarquinia (Central Italy). <i>Plants</i> , 2021, 10, 1138.	3.5	8
21	The Efficiency of Biocidal Silica Nanosystems for the Conservation of Stone Monuments: Comparative In Vitro Tests against Epilithic Green Algae. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6804.	2.5	8
22	Biological recolonization dynamics: Kentridge's artwork disappearing along the Tiber embankments (Rome, Italy). <i>International Biodeterioration and Biodegradation</i> , 2021, 160, 105214.	3.9	6
23	Assessment of Stone Protective Coatings with a Novel Eco-Friendly Encapsulated Biocide. <i>Coatings</i> , 2021, 11, 1109.	2.6	6
24	Plant iconography and its message: realism and symbolic message in the Bernini fountain of the four rivers in Rome. <i>Rendiconti Lincei</i> , 2020, 31, 1011-1026.	2.2	4
25	Linking Man and Nature: Relictual Forest Coenosis with <i>Laurus nobilis</i> L. and <i>Celtis australis</i> L. in Antica Lavinium, Italy. <i>Sustainability</i> , 2022, 14, 56.	3.2	4
26	Botanical planning and lichen control for the conservation of gravestones in Jewish urban cemeteries in north-eastern Italy. <i>Israel Journal of Plant Sciences</i> , 2017, , 1-14.	0.5	3
27	Biodiversity of urban street trees in Italian cities: a comparative analysis. <i>Plant Biosystems</i> , 2022, 156, 649-662.	1.6	3