

Joao Trovao

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

472
citations

567281

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h-index

713466

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24
all docs

24
docs citations

24
times ranked

399
citing authors

#	ARTICLE	IF	CITATIONS
1	Air and wall mycobiota interactions – A case study in the Old Cathedral of Coimbra. , 2022, , 101-125.		0
2	Introducing Petrachlorosaceae fam. nov., Petrachloros gen. nov. and Petrachloros mirabilis sp. nov. (Synechococcales, Cyanobacteria) isolated from a Portuguese UNESCO monument. Journal of Phycology, 2022, , .	2.3	0
3	Phototrophic and fungal communities inhabiting the Roman cryptoporticus of the national museum Machado de Castro (UNESCO site, Coimbra, Portugal). World Journal of Microbiology and Biotechnology, 2022, 38, .	3.6	6
4	<i>Parakomarekiella sesnandensis</i> gen. et sp. nov. (Nostocales, Cyanobacteria) isolated from the Old Cathedral of Coimbra, Portugal (UNESCO World Heritage Site). European Journal of Phycology, 2021, 56, 301-315.	2.0	19
5	Bacterial and Archaeal Structural Diversity in Several Biodeterioration Patterns on the Limestone Walls of the Old Cathedral of Coimbra. Microorganisms, 2021, 9, 709.	3.6	20
6	Current Knowledge on the Fungal Degradation Abilities Profiled through Biodeteriorative Plate Essays. Applied Sciences (Switzerland), 2021, 11, 4196.	2.5	17
7	A contribution to understand the Portuguese emblematic Anã limestone bioreceptivity to fungal colonization and biodeterioration. Journal of Cultural Heritage, 2021, 49, 305-312.	3.3	9
8	Potential Use of Carrageenans against the Limestone Proliferation of the Cyanobacterium <i>Parakomarekiella sesnandensis</i> . Applied Sciences (Switzerland), 2021, 11, 10589.	2.5	2
9	<i>Talaromyces saxonalicus</i> sp. nov., isolated from the limestone walls of the Old Cathedral of Coimbra, Portugal. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	1
10	In vitro analyses of fungi and dolomitic limestone interactions: Bioreceptivity and biodeterioration assessment. International Biodeterioration and Biodegradation, 2020, 155, 105107.	3.9	16
11	High-Quality Draft Genome Sequences of Three Cyanobacteria Isolated from the Limestone Walls of the Old Cathedral of Coimbra, Portugal. Microbiology Resource Announcements, 2020, 9, .	0.6	1
12	Analysis of fungal deterioration phenomena in the first Portuguese King tomb using a multi-analytical approach. International Biodeterioration and Biodegradation, 2020, 149, 104933.	3.9	28
13	Limestone biodeterioration: A review on the Portuguese cultural heritage scenario. Journal of Cultural Heritage, 2019, 36, 275-285.	3.3	70
14	Combining an innovative non-invasive sampling method and high-throughput sequencing to characterize fungal communities on a canvas painting. International Biodeterioration and Biodegradation, 2019, 145, 104816.	3.9	20
15	Description of <i>Myxacorys almedinensis</i> sp. nov. (Synechococcales.) Tj ETQq1 1 0.784314 rgBT / Ov	0.3	13
16	Fungal diversity and distribution across distinct biodeterioration phenomena in limestone walls of the old cathedral of Coimbra, UNESCO World Heritage Site. International Biodeterioration and Biodegradation, 2019, 142, 91-102.	3.9	51
17	Structural diversity of photoautotrophic populations within the UNESCO site – Old Cathedral of Coimbra™ (Portugal), using a combined approach. International Biodeterioration and Biodegradation, 2019, 140, 9-20.	3.9	25
18	High-Quality Draft Genome Sequence of the Microcolonial Black Fungus <i>Aeminium ludgeri</i> DSM 106916. Microbiology Resource Announcements, 2019, 8, .	0.6	6

#	ARTICLE	IF	CITATIONS
19	Description of Aeminiaceae fam. nov., Aeminium gen. nov. and Aeminium ludgeri sp. nov. (Capnodiales), isolated from a biodeteriorated art-piece in the Old Cathedral of Coimbra, Portugal. MycoKeys, 2019, 45, 57-73.	1.9	20
20	Fungal contamination of paintings and wooden sculptures inside the storage room of a museum: Are current norms and reference values adequate?. Journal of Cultural Heritage, 2018, 34, 268-276.	3.3	32
21	Diversity of fungal species in ancient parchments collections of the Archive of the University of Coimbra. International Biodeterioration and Biodegradation, 2016, 108, 57-66.	3.9	19
22	Valuing native ectomycorrhizal fungi as a Mediterranean forestry component for sustainable and innovative solutions. Botany, 2014, 92, 161-171.	1.0	30
23	Flow cytometry as a tool to assess the effects of gamma radiation on the viability, growth and metabolic activity of fungal spores. International Biodeterioration and Biodegradation, 2013, 84, 250-257.	3.9	40
24	Can arthropods act as vectors of fungal dispersion in heritage collections? A case study on the archive of the University of Coimbra, Portugal. International Biodeterioration and Biodegradation, 2013, 79, 49-55.	3.9	27