

Mirca Zotti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3680046/publications.pdf>

Version: 2024-02-01

56
papers

927
citations

430874

18
h-index

526287

27
g-index

56
all docs

56
docs citations

56
times ranked

1307
citing authors

#	ARTICLE	IF	CITATIONS
1	Values and challenges in the assessment of coprophilous fungi according to the IUCN Red List criteria: the case study of <i>Poronia punctata</i> (Xylariales, Ascomycota). <i>Plant Biosystems</i> , 2021, 155, 199-203.	1.6	2
2	New insights on the occurrence and conservation status in Italy of <i>Alessioporus ichnusanus</i> (Boletaceae), an IUCN red listed mycorrhizal species. <i>Plant Biosystems</i> , 2021, 155, 195-198.	1.6	4
3	Culturable fungi from dredged and marine sediments from six ports studied in the framework of the SEDITERRA Project. <i>Journal of Soils and Sediments</i> , 2021, 21, 1563-1573.	3.0	7
4	Frenemies: Interactions between Rhizospheric Bacteria and Fungi from Metalliferous Soils. <i>Life</i> , 2021, 11, 273.	2.4	3
5	Fungi and Circular Economy: <i>Pleurotus ostreatus</i> Grown on a Substrate with Agricultural Waste of Lavender, and Its Promising Biochemical Profile. <i>Recycling</i> , 2021, 6, 40.	5.0	12
6	Port Sediments: Problem or Resource? A Review Concerning the Treatment and Decontamination of Port Sediments by Fungi and Bacteria. <i>Microorganisms</i> , 2021, 9, 1279.	3.6	10
7	Contribution to the Knowledge of Fungal Community Colonizing Mummified Bodies in the Mediterranean Area. <i>Romanian Journal of Legal Medicine</i> , 2021, 29, 250-254.	0.3	0
8	Newly formulated 5% 5-aminolevulinic acid photodynamic therapy on <i>Candida albicans</i> . <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 29, 101575.	2.6	19
9	From waste to resource: mycoremediation of contaminated marine sediments in the SEDITERRA Project. <i>Journal of Soils and Sediments</i> , 2020, 20, 2653-2663.	3.0	8
10	First record of <i>Neofusicoccum buxi</i> Crous on <i>Buxus sempervirens</i> L. infested by <i>Cydalima perspectalis</i> (Walker) in Italy. <i>Plant Biosystems</i> , 2020, 154, 430-432.	1.6	1
11	Thermotolerant and Thermophilic Mycobiota in Different Steps of Compost Maturation. <i>Microorganisms</i> , 2020, 8, 880.	3.6	21
12	Evidence of pyrite dissolution by <i>Telephora terrestris</i> Ehrh in the Libiola mine (Sestri Levante, Liguria). <i>Tj ETQq0 0 0 rBT /Overlock 10 Tf</i>	3.2	5
13	Fungal richness in the extreme environments of the Libiola mine (eastern Liguria, Italy): correlations among microfungi, lithology, mineralogy, and contaminants. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	2.7	3
14	Mycoremediation of Oily Slime Containing a Polycyclic Aromatic Hydrocarbon Mixture. <i>Waste and Biomass Valorization</i> , 2019, 10, 3821-3831.	3.4	5
15	Rhizosphere response to nickel in a facultative hyperaccumulator. <i>Chemosphere</i> , 2019, 232, 243-253.	8.2	12
16	Fungi as potential tool for polluted port sediment remediation. <i>Environmental Science and Pollution Research</i> , 2019, 26, 35602-35609.	5.3	22
17	Interactions among microfungi and pyrite-chalcopyrite mineralizations: tolerance, mineral bioleaching, and metal bioaccumulation. <i>Mycological Progress</i> , 2019, 18, 415-423.	1.4	10
18	First identification of a fatal fungal infection of the marine sponge <i>Chondrosia reniformis</i> by <i>Aspergillus tubingensis</i> . <i>Diseases of Aquatic Organisms</i> , 2019, 135, 227-239.	1.0	5

#	ARTICLE	IF	CITATIONS
19	Fungi as a toolbox for sustainable bioremediation of pesticides in soil and water. <i>Plant Biosystems</i> , 2018, 152, 474-488.	1.6	55
20	Fungal characterisation of a contaminated marine environment: the case of the Port of Genoa (North-Western Italy). <i>Webbia</i> , 2018, 73, 97-106.	0.3	11
21	The Geological Roles Played by Microfungi in Interaction with Sulfide Minerals from Libiola Mine, Liguria, Italy. <i>Geomicrobiology Journal</i> , 2018, 35, 564-569.	2.0	8
22	Gypsum Biomineralization in Sulphide-rich Hardpans by a Native <i>Trichoderma harzianum</i> Strain. <i>Geomicrobiology Journal</i> , 2018, 35, 209-214.	2.0	8
23	Measuring macrofungal biodiversity quality using two different survey approaches: A case study in broadleaf Mediterranean forests. <i>Ecological Indicators</i> , 2018, 85, 1210-1230.	6.3	6
24	Post-mortem fungal colonization pattern during 6 weeks: Two case studies. <i>Forensic Science International</i> , 2018, 289, e18-e23.	2.2	6
25	Assessment of Ni accumulation capability by fungi for a possible approach to remove metals from soils and waters. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2017, 52, 166-170.	1.5	31
26	Native fungi as metal remediators: Silver myco-accumulation from metal contaminated waste-rock dumps (Libiola Mine, Italy). <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2017, 52, 191-195.	1.5	44
27	A mycological baseline study based on a multidisciplinary approach in a coastal area affected by contaminated torrent input. <i>Marine Pollution Bulletin</i> , 2017, 119, 446-453.	5.0	8
28	First mycological assessment in hydrothermal caves of Monte Kronio (Sicily, southern Italy). <i>Webbia</i> , 2017, 72, 277-285.	0.3	5
29	Another possible risk for the Mediterranean Sea? <i>Aspergillus sydowii</i> discovered in the Port of Genoa (Ligurian Sea, Italy). <i>Marine Pollution Bulletin</i> , 2017, 122, 470-474.	5.0	13
30	<i>Penicillium expansum</i> Link strain for a biometallurgical method to recover REEs from WEEE. <i>Waste Management</i> , 2017, 60, 596-600.	7.4	25
31	The Usefulness of Cadaveric Fungi as an Investigation Tool. <i>American Journal of Forensic Medicine and Pathology</i> , 2016, 37, 23.	0.8	11
32	Epidemiological study of onychomycosis in older adults with onychodystrophy. <i>Geriatrics and Gerontology International</i> , 2016, 16, 486-491.	1.5	18
33	Variability, host range, delimitation and neotypification of <i>Amanita simulans</i> (<i>Amanita</i> section) Tj ETQq1 1 0.784314 rgBT /Overlock 10 lividopallescens. <i>Phytotaxa</i> , 2016, 280, 1.	0.3	9
34	A NIR spectroscopy-based efficient approach to detect fraudulent additions within mixtures of dried porcini mushrooms. <i>Talanta</i> , 2016, 160, 729-734.	5.5	30
35	Onychomycosis from <i>Aspergillus melleus</i> , a Novel Pathogen for Humans. Fungal Identification and <i>in vitro</i> Drug Susceptibility. <i>Experimental Dermatology</i> , 2015, 24, 966-968.	2.9	14
36	A PCA-based hyperspectral approach to detect infections by mycophilic fungi on dried porcini mushrooms (<i>boletus edulis</i> and allied species). <i>Talanta</i> , 2015, 144, 1225-1230.	5.5	18

#	ARTICLE	IF	CITATIONS
37	Ecology and diversity of <i>Cortinarius</i> species (Agaricales, Basidiomycota) associated with <i>Quercus ilex</i> L. in the Mediterranean area of Liguria (North-western Italy). <i>Plant Biosystems</i> , 2014, 148, 357-366.	1.6	5
38	Microfungi in highly copper-contaminated soils from an abandoned Fe-Cu sulphide mine: Growth responses, tolerance and bioaccumulation. <i>Chemosphere</i> , 2014, 117, 471-476.	8.2	44
39	Macrofungi in Mediterranean <i>Quercus ilex</i> woodlands: relations to vegetation structure, ecological gradients and higher-taxon approach. <i>Czech Mycology</i> , 2013, 65, 193-218.	0.5	10
40	A hemolytic peptide from the mycophilic fungus <i>Sepedonium chrysospermum</i> (Bull.) Fr.. <i>Applied Microbiology and Biotechnology</i> , 2012, 94, 987-994.	3.6	7
41	Biodiversity of emerging pathogenic and invasive fungi in plants, animals and humans in Italy. <i>Plant Biosystems</i> , 2011, 145, 988-996.	1.6	24
42	Biodiversity of rock, beach and water fungi in Italy. <i>Plant Biosystems</i> , 2011, 145, 978-987.	1.6	26
43	Fungal biodiversity and <i>in situ</i> conservation in Italy. <i>Plant Biosystems</i> , 2011, 145, 950-957.	1.6	37
44	Mycological and FTIR analysis of biotic foxing on paper substrates. <i>International Biodeterioration and Biodegradation</i> , 2011, 65, 569-578.	3.9	36
45	Physical land suitability map for <i>Tuber magnatum</i> Pico in Piana Crixia municipality territory (Liguria-Italy). <i>Journal of Maps</i> , 2011, 7, 353-362.	2.0	6
46	Typification of <i>Octaviania rubescens</i> (<i>Paxillineae</i> , <i>Boletales</i>) and phylogenetic hypotheses for genus <i>Alpova</i> . <i>Mycologia</i> , 2010, 102, 967-975.	1.9	9
47	A non-pollen palynomorphs contribution to the local environmental history in the Ligurian Apennines: a preliminary study. <i>Vegetation History and Archaeobotany</i> , 2010, 19, 503-512.	2.1	18
48	Biodegradation of inorganic components in paper documents: Formation of calcium oxalate crystals as a consequence of <i>Aspergillus terreus</i> Thom growth. <i>International Biodeterioration and Biodegradation</i> , 2010, 64, 499-505.	3.9	51
49	A new species, <i>Aspergillus persii</i> , as an agent of onychomycosis. <i>Medical Mycology</i> , 2010, 48, 656-660.	0.7	20
50	Alien fungal species distribution: the study case of <i>Favolaschia calocera</i> . <i>Biological Invasions</i> , 2009, 11, 417-429.	2.4	21
51	Macrofungal taxa and human population in Italy's regions. <i>Biodiversity and Conservation</i> , 2009, 18, 473-485.	2.6	14
52	Microfungal biodeterioration of historic paper: Preliminary FTIR and microbiological analyses. <i>International Biodeterioration and Biodegradation</i> , 2008, 62, 186-194.	3.9	92
53	Inactivation of <i>Aspergillus</i> spp. by Ozone Treatment. <i>Ozone: Science and Engineering</i> , 2008, 30, 423-430.	2.5	22
54	Mycodiversity in beech woods of Western Liguria (Italy). <i>Plant Biosystems</i> , 2006, 140, 27-33.	1.6	7

#	ARTICLE	IF	CITATIONS
55	A decision support system for the management of accidental mushroom and plant poisoning. Il Farmaco, 2001, 56, 391-395.	0.9	1
56	Biodiversity in Metal-Contaminated Sites " Problem and Perspective " A Case Study. , 0, , .		8