

Oriana Maggi

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

959
citations

331670

21
h-index

477307

29
g-index

51
all docs

51
docs citations

51
times ranked

1390
citing authors

#	ARTICLE	IF	CITATIONS
1	A Genomic and Transcriptomic Study on the DDT-Resistant <i>Trichoderma hamatum</i> FBL 587: First Genetic Data into Mycoremediation Strategies for DDT-Polluted Sites. <i>Microorganisms</i> , 2021, 9, 1680.	3.6	7
2	Bioremediation of Dichlorodiphenyltrichloroethane (DDT)-Contaminated Agricultural Soils: Potential of Two Autochthonous Saprotrophic Fungal Strains. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	36
3	Understanding fungal potential in the mitigation of contaminated areas in the Czech Republic: tolerance, biotransformation of hexachlorocyclohexane (HCH) and oxidative stress analysis. <i>Environmental Science and Pollution Research</i> , 2019, 26, 24445-24461.	5.3	8
4	<i>Victoriomyces antarcticus</i> gen. nov., sp. nov., a distinct evolutionary lineage of the Cephalothecaceae (Ascomycota) based on sequence-based phylogeny and morphology. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 69, 1099-1110.	1.7	2
5	Saprotrophic soil fungi to improve phosphorus solubilisation and release: In vitro abilities of several species. <i>Ambio</i> , 2018, 47, 30-40.	5.5	55
6	Metabolic synergies in the biotransformation of organic and metallic toxic compounds by a saprotrophic soil fungus. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 1019-1033.	3.6	19
7	A simple method for measuring fungal metabolic quotient and comparing carbon use efficiency of different isolates: Application to Mediterranean leaf litter fungi. <i>Plant Biosystems</i> , 2017, 151, 371-376.	1.6	12
8	Overlap in substrate utilisation and spatial exclusion in some microfungi which act as early cellulose colonisers in a Mediterranean environment. <i>Pedobiologia</i> , 2017, 61, 9-21.	1.2	3
9	Phenotype MicroArray [®] system in the study of fungal functional diversity and catabolic versatility. <i>Research in Microbiology</i> , 2016, 167, 710-722.	2.1	34
10	Indoor microclimatic study for Cultural Heritage protection and preventive conservation in the Palatina Library. <i>Journal of Cultural Heritage</i> , 2016, 22, 956-967.	3.3	21
11	One taxon does not fit all: Herb-layer diversity and stand structural complexity are weak predictors of biodiversity in <i>Fagus sylvatica</i> forests. <i>Ecological Indicators</i> , 2016, 69, 126-137.	6.3	46
12	Stand structure and deadwood amount influences saproxylic fungal biodiversity in Mediterranean mountain unmanaged forests. <i>IForest</i> , 2016, 9, 115-124.	1.4	31
13	Biotransformation of ¹²⁵ I-hexachlorocyclohexane by the saprotrophic soil fungus <i>Penicillium griseofulvum</i> . <i>Chemosphere</i> , 2015, 137, 101-107.	8.2	18
14	A multidisciplinary approach to the study of cultural heritage environments: Experience at the Palatina Library in Parma. <i>Science of the Total Environment</i> , 2015, 536, 557-567.	8.0	41
15	Wood-inhabiting fungi in southern Italy forest stands: morphogroups, vegetation types and decay classes. <i>Mycologia</i> , 2015, 107, 1074-1088.	1.9	8
16	Microbiological Analysis of Surfaces of Leonardo Da Vinci's Atlantic Codex: Biodeterioration Risk. <i>International Journal of Microbiology</i> , 2014, 2014, 1-7.	2.3	14
17	Metabolic profiling of <i>Minimedusa polyspora</i> (Hotson) Weresub & P.M. LeClair, a cellulolytic fungus isolated from Mediterranean maquis, in southern Italy. <i>Plant Biosystems</i> , 2014, 148, 333-341.	1.6	13
18	Fungal diversity of saprotrophic litter fungi in a Mediterranean maquis environment. <i>Mycologia</i> , 2013, 105, 1499-1515.	1.9	26

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19	Macrofungi as ecosystem resources: Conservation versus exploitation. <i>Plant Biosystems</i> , 2013, 147, 219-225.	1.6	38
20	Dynamics of fungi and fungivorous microarthropods in a Mediterranean maquis soil affected by experimental fire. <i>European Journal of Soil Biology</i> , 2013, 56, 33-43.	3.2	24
21	Adaptation of fungi, including yeasts, to cold environments. <i>Plant Biosystems</i> , 2013, 147, 247-258.	1.6	34
22	Species-abundance distribution patterns of soil fungi: contribution to the ecological understanding of their response to experimental fire in Mediterranean maquis (southern Italy). <i>Mycologia</i> , 2013, 105, 260-276.	1.9	9
23	Metabolic profiling reveals a functional succession of active fungi during the decay of Mediterranean plant litter. <i>Soil Biology and Biochemistry</i> , 2013, 60, 210-219.	8.8	17
24	<i>Aspergillus affinis</i> sp. nov., a novel ochratoxin A-producing <i>Aspergillus</i> species (section <i>Circumdati</i>) isolated from decomposing leaves. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 1007-1015.	1.7	10
25	Growth responses to and accumulation of vanadium in agricultural soil fungi. <i>Applied Soil Ecology</i> , 2012, 58, 1-11.	4.3	24
26	<i>Penicillium simile</i> sp. nov. revealed by morphological and phylogenetic analysis. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2012, 62, 451-458.	1.7	9
27	Fungal bioleaching of mineral components in a twentieth-century illuminated parchment. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 1541-1550.	3.7	28
28	Biodiversity of wood-decay fungi in Italy. <i>Plant Biosystems</i> , 2011, 145, 958-968.	1.6	31
29	High spots for diversity of soil and litter microfungi in Italy. <i>Plant Biosystems</i> , 2011, 145, 969-977.	1.6	17
30	Litter decomposition in Mediterranean ecosystems: Modelling the controlling role of climatic conditions and litter quality. <i>Applied Soil Ecology</i> , 2011, 49, 148-157.	4.3	56
31	Ex situ conservation and exploitation of fungi in Italy. <i>Plant Biosystems</i> , 2011, 145, 997-1005.	1.6	29
32	Linking taxonomical and functional biodiversity of saproxylic fungi and beetles in broad-leaved forests in southern Italy with varying management histories. <i>Plant Biosystems</i> , 2010, 144, 250-261.	1.6	44
33	Effects of different fire intensities on chemical and biological soil components and related feedbacks on a Mediterranean shrub (<i>Phillyrea angustifolia</i> L.). <i>Plant Ecology</i> , 2009, 204, 155-171.	1.6	23
34	Mediterranean grassland soil fungi: Patterns of biodiversity, functional redundancy and soil carbon storage. <i>Plant Biosystems</i> , 2008, 142, 111-119.	1.6	23
35	Effects of elevation, slope position and livestock exclusion on microfungi isolated from soils of Mediterranean grasslands. <i>Mycologia</i> , 2005, 97, 984-995.	1.9	4
36	Effects of elevation, slope position and livestock exclusion on microfungi isolated from soils of Mediterranean grasslands. <i>Mycologia</i> , 2005, 97, 984-995.	1.9	19

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37	Title is missing!. <i>Hydrobiologia</i> , 2000, 439, 49-60.	2.0	25
38	Title is missing!. <i>Aerobiologia</i> , 2000, 16, 429-434.	1.7	34
39	Aerobiological monitoring of the "Sistine Chapel": airborne bacteria and microfungi trends. <i>Aerobiologia</i> , 2000, 16, 441-448.	1.7	10
40	Diversity and variability in soil fungi from a disturbed tropical rain forest. <i>Mycologia</i> , 1998, 90, 206-214.	1.9	31
41	<i>Aspergillus implicatus</i> , a new species isolated from ivory coast forest soil. <i>Mycological Research</i> , 1994, 98, 869-873.	2.5	5
42	Ecological Patterns of Soil Fungal Communities in Mediterranean Grasslands. <i>Giornale Botanico Italiano</i> (Florence, Italy: 1962), 1994, 128, 360-360.	0.0	0
43	Scanning electron microscopy of <i>Heterocephalum</i> (Hyphomycetes). <i>Transactions of the British Mycological Society</i> , 1986, 87, 551-556.	0.6	1
44	A new species of <i>Heterocephalum</i> from ivory coast soil. <i>Transactions of the British Mycological Society</i> , 1986, 87, 631-635.	0.6	3
45	Comparative studies on Microfungi in Tropical Ecosystems. Further mycological studies in South Western Ivory Coast forest. Report N. 2. <i>Giornale Botanico Italiano</i> (Florence, Italy: 1962), 1984, 118, 201-243.	0.0	13
46	Observations sur la microflore fongique des feuilles vertes et sénescentes de <i>Loudetia simplex</i> . <i>Giornale Botanico Italiano</i> (Florence, Italy: 1962), 1978, 112, 361-372.	0.0	0
47	Indagini micologiche preliminari nella Foresta di Tañ in Costa d'Avorio. Note su <i>Aspergillus longivesica</i> Huang et Raper. <i>Giornale Botanico Italiano</i> (Florence, Italy: 1962), 1978, 112, 197-208.	0.0	0
48	Recherches sur la rhizosphère de <i>Loudetia simplex</i> C. E. Hubbard, graminée typique de la savane en Côte d'Ivoire: Rapport final. <i>Giornale Botanico Italiano</i> (Florence, Italy: 1962), 1978, 112, 75-96.	0.0	3