Osu Lilje

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9464939/publications.pdf

Version: 2024-02-01

23 papers	770 citations	687363 13 h-index	642732 23 g-index
23 all docs	23 docs citations	23 times ranked	1067 citing authors

#	Article	IF	Citations
1	Morphology, phylogeny, and ecology of the aphelids (Aphelidea, Opisthokonta) and proposal for the new superphylum Opisthosporidia. Frontiers in Microbiology, 2014, 5, 112.	3.5	180
2	Current ecological understanding of fungal-like pathogens of fish: what lies beneath?. Frontiers in Microbiology, 2014, 5, 62.	3.5	80
3	Zoosporic true fungi in marine ecosystems: a review. Marine and Freshwater Research, 2011, 62, 383.	1.3	71
4	Potential roles of Labyrinthula spp. in global seagrass population declines. Fungal Ecology, 2013, 6, 328-338.	1.6	62
5	Ecological potentials of species of Rozella (Cryptomycota). Fungal Ecology, 2012, 5, 651-656.	1.6	59
6	Structure and function of fungal zoospores: ecological implications. Fungal Ecology, 2009, 2, 53-59.	1.6	55
7	Ecological functions of zoosporic hyperparasites. Frontiers in Microbiology, 2014, 5, 244.	3.5	52
8	Newly emerging diseases of marine turtles, especially sea turtle egg fusariosis (SEFT), caused by species in the Fusarium solani complex (FSSC). Mycology, 2020, 11, 184-194.	4.4	31
9	Quantitative methods for the analysis of zoosporic fungi. Journal of Microbiological Methods, 2012, 89, 22-32.	1.6	29
10	Resource seeking strategies of zoosporic true fungi in heterogeneous soil habitats at the microscale level. Soil Biology and Biochemistry, 2012, 45, 79-88.	8.8	29
11	Multiple zoosporic parasites pose a significant threat to amphibian populations. Fungal Ecology, 2014, 11, 181-192.	1.6	20
12	Pathogenic Labyrinthula associated with Australian seagrasses: Considerations for seagrass wasting disease in the southern hemisphere. Microbiological Research, 2018, 206, 74-81.	5.3	19
13	Three dimensional quantification of biological samples using micro-computer aided tomography (microCT). Journal of Microbiological Methods, 2013, 92, 33-41.	1.6	14
14	The First Isolation and Characterisation of the Protist Labyrinthula sp. in Southeastern Australia. Journal of Eukaryotic Microbiology, 2017, 64, 504-513.	1.7	13
15	Ecological implications of recently discovered and poorly studied sources of energy for the growth of true fungi especially in extreme environments. Fungal Ecology, 2019, 39, 380-387.	1.6	11
16	Possible impacts of zoosporic parasites in diseases of commercially important marine mollusc species: part II. Labyrinthulomycota. Botanica Marina, 2017, 60, .	1.2	10
17	Inhibition mechanism of Penicillium chrysogenum on Microcystis aeruginosa in aquaculture water. Journal of Cleaner Production, 2021, 299, 126829.	9.3	10
18	The Effects of Nitrogen and Phosphorus on Colony Growth and Zoospore Characteristics of Soil Chytridiomycota. Journal of Fungi (Basel, Switzerland), 2022, 8, 341.	3.5	8

#	Article	IF	Citations
19	Ecological roles of zoosporic parasites in blue carbon ecosystems. Fungal Ecology, 2013, 6, 319-327.	1.6	7
20	What has happened to the â€œaquatic phycomycetesâ€•(sensu Sparrow)? Part II: Shared properties of zoosporic true fungi and fungus-like microorganisms. Fungal Biology Reviews, 2018, 32, 52-61.	4.7	5
21	Visualization of the structural changes in plywood and gypsum board during the growth of Chaetomium globosum and Stachybotrys chartarum. Journal of Microbiological Methods, 2016, 129, 28-38.	1.6	3
22	Possible impacts of zoosporic parasites in diseases of commercially important marine mollusc species: part I. Perkinsozoa. Botanica Marina, 2017, 60, .	1.2	1
23	Chapter 27 Emerging Mycoses and Fungus-Like Diseases of Vertebrate Wildlife. Mycology, 2017, , 385-404.	0.5	1