

# William J Davis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4162154/publications.pdf>

Version: 2024-02-01

15  
papers

114  
citations

1478505

6  
h-index

1372567

10  
g-index

15  
all docs

15  
docs citations

15  
times ranked

232  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new family and four new genera in Rhizophydiales (Chytridiomycota). <i>Mycologia</i> , 2015, 107, 808-830.	1.9	26
2	Genome-scale phylogenetics reveals a monophyletic Zoopagales (Zoopagomycota, Fungi). <i>Molecular Phylogenetics and Evolution</i> , 2019, 133, 152-163.	2.7	26
3	<i>Fayochoytrium</i> , a new genus within Chytridiales. <i>Mycologia</i> , 2015, 107, 432-439.	1.9	12
4	Chytrid Diversity of Tuscaloosa County, Alabama. <i>Southeastern Naturalist</i> , 2013, 12, 666-683.	0.4	10
5	A new 18S rRNA phylogeny of uncultured predacious fungi (Zoopagales). <i>Mycologia</i> , 2019, 111, 291-298.	1.9	8
6	Phylogenetic Diversity of Chytridiomycetes in a Temporary Forest Pond Surveyed Using Culture-Based Methods. <i>Southeastern Naturalist</i> , 2016, 15, 534-548.	0.4	6
7	Inventory of chytrid diversity in two temporary forest ponds using a multiphasic approach. <i>Mycologia</i> , 2018, 110, 811-821.	1.9	6
8	<i>Borealophlyctis nickersoniae</i> , a new species in Rhizophlyctidales. <i>Mycologia</i> , 2016, 108, 744-752.	1.9	5
9	Corroboration That Highly Resistant Impatiens Cultivars Are Not Immune to Downy Mildew Disease: A Report of Crop Losses from Two California Producers. <i>Plant Health Progress</i> , 2020, 21, 214-216.	1.4	5
10	Morphology, zoospore ultrastructure, and molecular position of taxa in the <i>Asterophlyctis</i> lineage (Chytridiales, Chytridiomycota). <i>Fungal Biology</i> , 2018, 122, 1109-1123.	2.5	3
11	Analysis of digitized herbarium records and community science observations provides a glimpse of downy mildew species diversity of North America, reveals potentially undescribed species, and documents the need for continued digitization and collecting. <i>Fungal Ecology</i> , 2022, 55, 101126.	1.6	3
12	SCGid: a consensus approach to contig filtering and genome prediction from single-cell sequencing libraries of uncultured eukaryotes. <i>Bioinformatics</i> , 2020, 36, 1994-2000.	4.1	2
13	First report of <i>Plasmopara sphagneticolae</i> on the native Hawaiian plant <i>Lipochaeta integrifolia</i> . <i>Australasian Plant Disease Notes</i> , 2020, 15, 1.	0.7	1
14	<i>Peronospora kuewa</i> , sp. nov., a new downy mildew species infecting the endangered Hawaiian plant <i>Plantago princeps</i> var. <i>princeps</i> . <i>Mycologia</i> , 2021, 113, 643-652.	1.9	1
15	The diversification of downy mildew species was not driven by the loss of mycorrhizal associations or the evolution of C4 photosynthesis. <i>PhytoFrontiers</i> , 0, , .	1.6	0