

Joshua G Harrison

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8389503/joshua-g-harrison-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

381
citations

12
h-index

19
g-index

32
ext. papers

588
ext. citations

6.2
avg, IF

4.13
L-index

#	Paper	IF	Citations
29	Whole-Genome Duplication and Host Genotype Affect Rhizosphere Microbial Communities.. <i>MSystems</i> , 2022 , e0097321	7.6	0
28	A suite of rare microbes interacts with a dominant, heritable, fungal endophyte to influence plant trait expression. <i>ISME Journal</i> , 2021 , 15, 2763-2778	11.9	5
27	The quest for absolute abundance: The use of internal standards for DNA-based community ecology. <i>Molecular Ecology Resources</i> , 2021 , 21, 30-43	8.4	12
26	Characterizing Microbiomes via Sequencing of Marker Loci: Techniques To Improve Throughput, Account for Cross-Contamination, and Reduce Cost. <i>MSystems</i> , 2021 , 6, e0029421	7.6	0
25	Caterpillars on a phytochemical landscape: The case of alfalfa and the Melissa blue butterfly. <i>Ecology and Evolution</i> , 2020 , 10, 4362-4374	2.8	3
24	The diversity and distribution of endophytes across biomes, plant phylogeny and host tissues: how far have we come and where do we go from here?. <i>Environmental Microbiology</i> , 2020 , 22, 2107-2123	5.2	44
23	Dirichlet-multinomial modelling outperforms alternatives for analysis of microbiome and other ecological count data. <i>Molecular Ecology Resources</i> , 2020 , 20, 481-497	8.4	15
22	Plant host identity and soil macronutrients explain little variation in sapling endophyte community composition: Is disturbance an alternative explanation?. <i>Journal of Ecology</i> , 2019 , 107, 1876-1889	6	8
21	Extreme heterogeneity of population response to climatic variation and the limits of prediction. <i>Global Change Biology</i> , 2019 , 25, 2127-2136	11.4	17
20	Rarity does not limit genetic variation or preclude subpopulation structure in the geographically restricted desert forb <i>Astragalus lentiginosus</i> var. <i>piscinensis</i> . <i>American Journal of Botany</i> , 2019 , 106, 260-269	2.7	5
19	Host plant-dependent effects of microbes and phytochemistry on the insect immune response. <i>Oecologia</i> , 2019 , 191, 141-152	2.9	8
18	Tree Diversity Reduces Fungal Endophyte Richness and Diversity in a Large-Scale Temperate Forest Experiment. <i>Diversity</i> , 2019 , 11, 234	2.5	7
17	Deconstruction of a plant-arthropod community reveals influential plant traits with nonlinear effects on arthropod assemblages. <i>Functional Ecology</i> , 2018 , 32, 1317-1328	5.6	13
16	A heritable symbiont and host-associated factors shape fungal endophyte communities across spatial scales. <i>Journal of Ecology</i> , 2018 , 106, 2274-2286	6	12
15	Host plant associated enhancement of immunity and survival in virus infected caterpillars. <i>Journal of Invertebrate Pathology</i> , 2018 , 151, 102-112	2.6	16
14	Modern approaches to study plant-insect interactions in chemical ecology. <i>Nature Reviews Chemistry</i> , 2018 , 2, 50-64	34.6	47
13	Synchronous population dynamics in California butterflies explained by climatic forcing. <i>Royal Society Open Science</i> , 2017 , 4, 170190	3.3	4

12	Increasing neonicotinoid use and the declining butterfly fauna of lowland California. <i>Biology Letters</i> , 2016 , 12,	3.6	65
11	Understanding a migratory species in a changing world: climatic effects and demographic declines in the western monarch revealed by four decades of intensive monitoring. <i>Oecologia</i> , 2016 , 181, 819-30	2.9	28
10	The Many Dimensions of Diet Breadth: Phytochemical, Genetic, Behavioral, and Physiological Perspectives on the Interaction between a Native Herbivore and an Exotic Host. <i>PLoS ONE</i> , 2016 , 11, e0147971	3.7	17
9	Vertical stratification of the foliar fungal community in the world's tallest trees. <i>American Journal of Botany</i> , 2016 , 103, 2087-2095	2.7	19
8	An exploration of the fungal assemblage in each life history stage of the butterfly, <i>Lycaeides melissa</i> (Lycaenidae), as well as its host plant <i>Astragalus canadensis</i> (Fabaceae). <i>Fungal Ecology</i> , 2016 , 22, 10-16	4.1	7
7	Beyond annual and seasonal averages: using temporal patterns of precipitation to predict butterfly richness across an elevational gradient. <i>Ecological Entomology</i> , 2015 , 40, 585-595	2.1	8
6	Species with more volatile population dynamics are differentially impacted by weather. <i>Biology Letters</i> , 2015 , 11, 20140792	3.6	12
5	The quest for absolute abundance: the use of internal standards for DNA-based microbial and community ecology		3
4	A suite of rare microbes interacts with a dominant, heritable, fungal endophyte to influence plant trait expression		1
3	The diversity and distribution of endophytes across biomes, plant phylogeny, and host tissues—how far have we come and where do we go from here?		1
2	Dirichlet-multinomial modelling outperforms alternatives for analysis of microbiome and other ecological count data		1
1	Whole-genome duplication and host genotype affect rhizosphere microbial communities		2