

# Jocelyn Behm

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9201987/publications.pdf>

Version: 2024-02-01

27  
papers

607  
citations

759233

12  
h-index

642732

23  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1178  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intense competition between arbuscular mycorrhizal mutualists in an <i>in vitro</i> root microbiome negatively affects total fungal abundance. <i>Molecular Ecology</i> , 2014, 23, 1584-1593.	3.9	117
2	Breakdown in Postmating Isolation and the Collapse of a Species Pair through Hybridization. <i>American Naturalist</i> , 2010, 175, 11-26.	2.1	93
3	Parasponia: a novel system for studying mutualism stability. <i>Trends in Plant Science</i> , 2014, 19, 757-763.	8.8	50
4	Species diversity as a surrogate for conservation of phylogenetic and functional diversity in terrestrial vertebrates across the Americas. <i>Nature Ecology and Evolution</i> , 2019, 3, 53-61.	7.8	45
5	The signature of human pressure history on the biogeography of body mass in tetrapods. <i>Global Ecology and Biogeography</i> , 2017, 26, 1022-1034.	5.8	28
6	Human land use promotes the abundance and diversity of exotic species on Caribbean islands. <i>Global Change Biology</i> , 2018, 24, 4784-4796.	9.5	26
7	Green infrastructure space and traits (GIST) model: Integrating green infrastructure spatial placement and plant traits to maximize multifunctionality. <i>Urban Forestry and Urban Greening</i> , 2020, 49, 126635.	5.3	26
8	A phenotypic plasticity framework for assessing intraspecific variation in arbuscular mycorrhizal fungal traits. <i>Journal of Ecology</i> , 2014, 102, 315-327.	4.0	25
9	Benefits and limitations of three-dimensional printing technology for ecological research. <i>BMC Ecology</i> , 2018, 18, 32.	3.0	23
10	Effects of canopy nitrogen addition on soil fauna and litter decomposition rate in a temperate forest and a subtropical forest. <i>Geoderma</i> , 2021, 382, 114703.	5.1	20
11	Advancing equitable health and well-being across urban-rural sustainable infrastructure systems. <i>Npj Urban Sustainability</i> , 2021, 1, .	8.0	18
12	Disentangling the effects of plant species invasion and urban development on arthropod community composition. <i>Global Change Biology</i> , 2020, 26, 3294-3306.	9.5	16
13	Slipping through the Cracks: Rubber Plantation Is Unsuitable Breeding Habitat for Frogs in Xishuangbanna, China. <i>PLoS ONE</i> , 2013, 8, e73688.	2.5	13
14	Functional redundancy dampens the trophic cascade effect of a web-building spider in a tropical forest floor. <i>Soil Biology and Biochemistry</i> , 2016, 98, 22-29.	8.8	11
15	Comparative responses of termite functional and taxonomic diversity to land-use change. <i>Ecological Entomology</i> , 2019, 44, 762-770.	2.2	11
16	Beyond the "urban" and the "rural": conceptualizing a new generation of infrastructure systems to enable rural-urban sustainability. <i>Current Opinion in Environmental Sustainability</i> , 2022, 56, 101177.	6.3	11
17	Understanding the spread and impact of exotic geckos in the greater Caribbean region. <i>Biodiversity and Conservation</i> , 2020, 29, 1109-1134.	2.6	10
18	Why Does <i>Rhinopithecus bieti</i> Prefer the Highest Elevation Range in Winter? A Test of the Sunshine Hypothesis. <i>PLoS ONE</i> , 2011, 6, e24449.	2.5	9

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19	Multilevel statistical models and the analysis of experimental data. <i>Ecology</i> , 2013, 94, 1479-1486.	3.2	8
20	Is biodiversity needed for sustainability? A spotlight on urban landscapes. <i>American Journal of Botany</i> , 2020, 107, 703-706.	1.7	8
21	First records of the mourning gecko ( <i>Lepidodactylus lugubris</i> DumÃ©ril and Bibron, 1836), common house gecko ( <i>Hemidactylus frenatus</i> in DumÃ©ril, 1836), and Tokay gecko ( <i>Gekko gecko</i> Linnaeus, 1758) on CuraÃ§ao, Dutch Antilles, and remarks on their Caribbean distributions. <i>BiolInvasions Records</i> , 2019, 8, 34-44.	1.1	7
22	Nitrogen addition changes the trophic cascade effects of spiders on a detrital food web. <i>Ecosphere</i> , 2018, 9, e02466.	2.2	6
23	Effects of different tea plantation management systems on arthropod assemblages and network structure. <i>Ecosphere</i> , 2021, 12, e03677.	2.2	5
24	Using hybrid automata modelling to study phenotypic plasticity and allocation strategies in the plant mycorrhizal mutualism. <i>Ecological Modelling</i> , 2015, 311, 11-19.	2.5	4
25	First Occurrence of <i>Cheilomenes sexmaculata</i> (Coleoptera: Coccinellidae) on the Caribbean Island of CuraÃ§ao. <i>Neotropical Entomology</i> , 2019, 48, 863-865.	1.2	4
26	Island Biogeography Revisited. , 2020, , 51-56.		4
27	Coding for broader impact: leveraging coding skills for stakeholder communication. <i>Frontiers in Ecology and the Environment</i> , 2022, 20, 255-262.	4.0	0