

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Advancing equitable health and well-being across urban-rural sustainable infrastructure systems. <i>Npj Urban Sustainability</i> , 2021, 1, . | 8.0 | 18 |
| 5 | Effects of different tea plantation management systems on arthropod assemblages and network structure. <i>Ecosphere</i> , 2021, 12, e03677. | 2.2 | 5 |
| 6 | Island Biogeography Revisited. , 2020, , 51-56. | | 4 |
| 7 | Is biodiversity needed for sustainability? A spotlight on urban landscapes. <i>American Journal of Botany</i> , 2020, 107, 703-706. | 1.7 | 8 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | First Occurrence of <i>Cheilomenes sexmaculata</i> (Coleoptera: Coccinellidae) on the Caribbean Island of Curaçao. <i>Neotropical Entomology</i> , 2019, 48, 863-865. | 1.2 | 4 |
| 12 | Comparative responses of termite functional and taxonomic diversity to land-use change. <i>Ecological Entomology</i> , 2019, 44, 762-770. | 2.2 | 11 |
| 13 | 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 |
| 14 | First records of the mourning gecko (<i>Lepidodactylus lugubris</i> Duméril and Bibron, 1836), common house gecko (<i>Hemidactylus frenatus</i> in Duméril, 1836), and Tokay gecko (<i>Gekko gecko</i> Linnaeus, 1758) on Curaçao, Dutch Antilles, and remarks on their Caribbean distributions. <i>BioInvasions Records</i> , 2019, 8, 34-44. | 1.1 | 7 |
| 15 | Nitrogen addition changes the trophic cascade effects of spiders on a detrital food web. <i>Ecosphere</i> , 2018, 9, e02466. | 2.2 | 6 |
| 16 | Benefits and limitations of three-dimensional printing technology for ecological research. <i>BMC Ecology</i> , 2018, 18, 32. | 3.0 | 23 |
| 17 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | Parasponia: a novel system for studying mutualism stability. <i>Trends in Plant Science</i> , 2014, 19, 757-763. | 8.8 | 50 |
| 22 | 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 |
| 23 | 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 |
| 24 | Multilevel statistical models and the analysis of experimental data. <i>Ecology</i> , 2013, 94, 1479-1486. | 3.2 | 8 |
| 25 | 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 |
| 26 | 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 |
| 27 | Breakdown in Postmating Isolation and the Collapse of a Species Pair through Hybridization. <i>American Naturalist</i> , 2010, 175, 11-26. | 2.1 | 93 |