

Leonora S Bittleston

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

384
citations

840119

11
h-index

1058022

14
g-index

21
all docs

21
docs citations

21
times ranked

578
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Context-dependent dynamics lead to the assembly of functionally distinct microbial communities. <i>Nature Communications</i> , 2020, 11, 1440. | 5.8 | 73 |
| 2 | Endophytic fungi reduce leaf-cutting ant damage to seedlings. <i>Biology Letters</i> , 2011, 7, 30-32. | 1.0 | 50 |
| 3 | Convergence in Multispecies Interactions. <i>Trends in Ecology and Evolution</i> , 2016, 31, 269-280. | 4.2 | 39 |
| 4 | Interactions between strains govern the eco-evolutionary dynamics of microbial communities. <i>ELife</i> , 2022, 11, . | 2.8 | 37 |
| 5 | Convergence between the microcosms of Southeast Asian and North American pitcher plants. <i>ELife</i> , 2018, 7, . | 2.8 | 29 |
| 6 | Origin and Examination of a Leafhopper Facultative Endosymbiont. <i>Current Microbiology</i> , 2011, 62, 1565-1572. | 1.0 | 25 |
| 7 | Metabarcoding as a tool for investigating arthropod diversity in <i>Nepenthes</i> pitcher plants. <i>Austral Ecology</i> , 2016, 41, 120-132. | 0.7 | 24 |
| 8 | Dissecting host-associated communities with DNA barcodes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150328. | 1.8 | 23 |
| 9 | Spatial Genetic Structure of a Vector-Borne Generalist Pathogen. <i>Applied and Environmental Microbiology</i> , 2011, 77, 2596-2601. | 1.4 | 21 |
| 10 | Quantifying the relative importance of variation in predation and the environment for species coexistence. <i>Ecology Letters</i> , 2020, 23, 939-950. | 3.0 | 19 |
| 11 | Tropical pitcher plants (<i>Nepenthes</i>) act as ecological filters by altering properties of their fluid microenvironments. <i>Scientific Reports</i> , 2020, 10, 4431. | 1.6 | 14 |
| 12 | Exploring Microbiome Functional Dynamics through Space and Time with Trait-Based Theory. <i>MSystems</i> , 2021, 6, e0053021. | 1.7 | 7 |
| 13 | Investigation of an Elevational Gradient Reveals Strong Differences Between Bacterial and Eukaryotic Communities Coinhabiting <i>Nepenthes Phytotelmata</i> . <i>Microbial Ecology</i> , 2020, 80, 334-349. | 1.4 | 6 |
| 14 | Characterization and Comparison of Convergence Among <i>Cephalotus follicularis</i> Pitcher Plant-Associated Communities With Those of <i>Nepenthes</i> and <i>Sarracenia</i> Found Worldwide. <i>Frontiers in Plant Science</i> , 0, 13, . | 1.7 | 3 |
| 15 | <i>Sarracenia</i> pitcher plants-associated microbial communities differ primarily by host species across a longitudinal gradient. <i>Environmental Microbiology</i> , 2022, 24, 3500-3516. | 1.8 | 2 |
| 16 | Commensals of <i>Nepenthes</i> pitchers. , 2018, , . | | 1 |