

Philip T Butterill

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5054960/publications.pdf>

Version: 2024-02-01

16
papers

658
citations

1040056

9
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

1307
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The global distribution of diet breadth in insect herbivores. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 442-447. | 7.1 | 454 |
| 2 | Phylogenetic composition of host plant communities drives plant-herbivore food web structure. <i>Journal of Animal Ecology</i> , 2017, 86, 556-565. | 2.8 | 33 |
| 3 | Impacts of local adaptation of forest trees on associations with herbivorous insects: implications for adaptive forest management. <i>Evolutionary Applications</i> , 2015, 8, 972-987. | 3.1 | 29 |
| 4 | Substrate prediction of <i>Ixodes ricinus</i> salivary lipocalins differentially expressed during <i>Borrelia afzelii</i> infection. <i>Scientific Reports</i> , 2016, 6, 32372. | 3.3 | 29 |
| 5 | Quantitative assessment of plant-arthropod interactions in forest canopies: A plot-based approach. <i>PLoS ONE</i> , 2019, 14, e0222119. | 2.5 | 20 |
| 6 | High specialization and limited structural change in plant-herbivore networks along a successional chronosequence in tropical montane forest. <i>Ecography</i> , 2019, 42, 162-172. | 4.5 | 19 |
| 7 | Spatial covariance of herbivorous and predatory guilds of forest canopy arthropods along a latitudinal gradient. <i>Ecology Letters</i> , 2020, 23, 1499-1510. | 6.4 | 12 |
| 8 | Gall-forming insects in a lowland tropical rainforest: low species diversity in an extremely specialised guild. <i>Ecological Entomology</i> , 2015, 40, 409-419. | 2.2 | 11 |
| 9 | Host specificity and interaction networks of insects feeding on seeds and fruits in tropical rainforests. <i>Oikos</i> , 2021, 130, 1462-1476. | 2.7 | 10 |
| 10 | Three new species of gall-forming psyllids (Hemiptera: Psylloidea) from Papua New Guinea, with new records and notes on related species. <i>Journal of Natural History</i> , 2016, 50, 1073-1101. | 0.5 | 9 |
| 11 | New gall midges (Diptera: Cecidomyiidae) from Papua New Guinea. <i>Austral Entomology</i> , 2015, 54, 79-86. | 1.4 | 7 |
| 12 | Flaviviridae viruses use a common molecular mechanism to escape nucleoside analogue inhibitors. <i>Biochemical and Biophysical Research Communications</i> , 2017, 492, 652-658. | 2.1 | 7 |
| 13 | The role of herbivorous insects and pathogens in the regeneration dynamics of <i>Guazuma ulmifolia</i> in Panama. <i>Nature Conservation</i> , 0, 32, 81-101. | 0.0 | 6 |
| 14 | An all-atom, active site exploration of antiviral drugs that target Flaviviridae polymerases. <i>Journal of General Virology</i> , 2016, 97, 2552-2565. | 2.9 | 5 |
| 15 | A taxonomic treatment of <i>Synopeas</i> Förster (Platygastridae, Platygastrinae) from the island of New Guinea. <i>Journal of Hymenoptera Research</i> , 0, 87, 5-65. | 0.8 | 5 |
| 16 | Host phylogeny and nutrient content drive galler diversity and abundance on willows. <i>Ecological Entomology</i> , 2017, 42, 685-688. | 2.2 | 2 |