

Jake L Snaddon

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

2,504
citations

279798

23
h-index

289244

40
g-index

45
all docs

45
docs citations

45
times ranked

3935
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | AudioMoth: Evaluation of a smart open acoustic device for monitoring biodiversity and the environment. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1199-1211. | 5.2 | 256 |
| 2 | A large-scale forest fragmentation experiment: the Stability of Altered Forest Ecosystems Project. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 3292-3302. | 4.0 | 244 |
| 3 | Establishing the evidence base for maintaining biodiversity and ecosystem function in the oil palm landscapes of South East Asia. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 3277-3291. | 4.0 | 218 |
| 4 | Oil palm expansion into rain forest greatly reduces ant biodiversity in canopy, epiphytes and leaf-litter. <i>Basic and Applied Ecology</i> , 2010, 11, 337-345. | 2.7 | 155 |
| 5 | Scientific research on animal biodiversity is systematically biased towards vertebrates and temperate regions. <i>PLoS ONE</i> , 2017, 12, e0189577. | 2.5 | 154 |
| 6 | Immunological biomarkers predict HIV-1 viral rebound after treatment interruption. <i>Nature Communications</i> , 2015, 6, 8495. | 12.8 | 146 |
| 7 | Logging cuts the functional importance of invertebrates in tropical rainforest. <i>Nature Communications</i> , 2015, 6, 6836. | 12.8 | 127 |
| 8 | Biodiversity and agricultural sustainability: from assessment to adaptive management. <i>Current Opinion in Environmental Sustainability</i> , 2010, 2, 80-87. | 6.3 | 109 |
| 9 | Systematic review of effects on biodiversity from oil palm production. <i>Environmental Evidence</i> , 2014, 3, . | 2.7 | 108 |
| 10 | AudioMoth: A low-cost acoustic device for monitoring biodiversity and the environment. <i>HardwareX</i> , 2019, 6, e00073. | 2.2 | 103 |
| 11 | The Sabah Biodiversity Experiment: a long-term test of the role of tree diversity in restoring tropical forest structure and functioning. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 3303-3315. | 4.0 | 87 |
| 12 | Children's Perceptions of Rainforest Biodiversity: Which Animals Have the Lion's Share of Environmental Awareness?. <i>PLoS ONE</i> , 2008, 3, e2579. | 2.5 | 68 |
| 13 | Oil Palm Research in Context: Identifying the Need for Biodiversity Assessment. <i>PLoS ONE</i> , 2008, 3, e1572. | 2.5 | 63 |
| 14 | Effects of soil management practices on soil fauna feeding activity in an Indonesian oil palm plantation. <i>Agriculture, Ecosystems and Environment</i> , 2016, 218, 133-140. | 5.3 | 59 |
| 15 | Understorey Vegetation in Oil Palm Plantations Benefits Soil Biodiversity and Decomposition Rates. <i>Frontiers in Forests and Global Change</i> , 2018, 1, . | 2.3 | 54 |
| 16 | Deploying Acoustic Detection Algorithms on Low-Cost, Open-Source Acoustic Sensors for Environmental Monitoring. <i>Sensors</i> , 2019, 19, 553. | 3.8 | 42 |
| 17 | Routledge Handbook of Forest Ecology. , 0, , . | | 42 |
| 18 | Effects of Understorey Vegetation Management on Plant Communities in Oil Palm Plantations in Sumatra, Indonesia. <i>Frontiers in Forests and Global Change</i> , 2019, 2, . | 2.3 | 38 |

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|----|--|------|-----------|
| 19 | Application of oil palm empty fruit bunch effects on soil biota and functions: A case study in Sumatra, Indonesia. <i>Agriculture, Ecosystems and Environment</i> , 2018, 256, 105-113. | 5.3 | 36 |
| 20 | The value of biodiversity for the functioning of tropical forests: insurance effects during the first decade of the Sabah biodiversity experiment. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161451. | 2.6 | 35 |
| 21 | A child's eye view of the insect world: perceptions of insect diversity. <i>Environmental Conservation</i> , 2007, 34, 33-35. | 1.3 | 30 |
| 22 | Managing Oil Palm Plantations More Sustainably: Large-Scale Experiments Within the Biodiversity and Ecosystem Function in Tropical Agriculture (BEFTA) Programme. <i>Frontiers in Forests and Global Change</i> , 2020, 2, . | 2.3 | 29 |
| 23 | A place-based participatory mapping approach for assessing cultural ecosystem services in urban green space. <i>People and Nature</i> , 2020, 2, 123-137. | 3.7 | 28 |
| 24 | Long-term crop residue application maintains oil palm yield and temporal stability of production. <i>Agronomy for Sustainable Development</i> , 2017, 37, 33. | 5.3 | 21 |
| 25 | Oil-palm replanting raises ecology issues. <i>Nature</i> , 2013, 502, 170-171. | 27.8 | 20 |
| 26 | Understorey Vegetation in Oil Palm Plantations Promotes Leopard Cat Activity, but Does Not Affect Rats or Rat Damage. <i>Frontiers in Forests and Global Change</i> , 2019, 2, . | 2.3 | 20 |
| 27 | The impact of bird's nest ferns on stemflow nutrient concentration in a primary rain forest, Sabah, Malaysia. <i>Journal of Tropical Ecology</i> , 2007, 23, 721-724. | 1.1 | 18 |
| 28 | Biodiversity hanging by a thread: the importance of fungal litter-trapping systems in tropical rainforests. <i>Biology Letters</i> , 2012, 8, 397-400. | 2.3 | 18 |
| 29 | Simplifying understorey complexity in oil palm plantations is associated with a reduction in the density of a cleptoparasitic spider, <i>Argyrodes miniaceus</i> (Araneae: Theridiidae), in host (Araneae: Tj ETQq1 1 0.784314 rgBT / Overlock | 1.4 | 18 |
| 30 | Positive effects of liana cutting on seedlings are reduced during El Niño-induced drought. <i>Journal of Applied Ecology</i> , 2019, 56, 891-901. | 4.0 | 18 |
| 31 | Removing understorey vegetation in oil palm agroforestry reduces ground-foraging ant abundance but not species richness. <i>Basic and Applied Ecology</i> , 2020, 48, 26-36. | 2.7 | 18 |
| 32 | Replanting of first-cycle oil palm results in a second wave of biodiversity loss. <i>Ecology and Evolution</i> , 2019, 9, 6433-6443. | 1.9 | 15 |
| 33 | Leveraging conservation action with open-source hardware. <i>Conservation Letters</i> , 2019, 12, e12661. | 5.7 | 14 |
| 34 | Optimization of sensor deployment for acoustic detection and localization in terrestrial environments. <i>Remote Sensing in Ecology and Conservation</i> , 2019, 5, 180-192. | 4.3 | 11 |
| 35 | Resilience of ecological functions to drought in an oil palm agroecosystem. <i>Environmental Research Communications</i> , 2019, 1, 101004. | 2.3 | 10 |
| 36 | Automated detection of gunshots in tropical forests using convolutional neural networks. <i>Ecological Indicators</i> , 2022, 141, 109128. | 6.3 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | How effective are on-farm conservation land management strategies for preserving ecosystem services in developing countries? A systematic map protocol. <i>Environmental Evidence</i> , 2015, 4, . | 2.7 | 8 |
| 38 | Complexity within an oil palm monoculture: The effects of habitat variability and rainfall on adult dragonfly (Odonata) communities. <i>Biotropica</i> , 2020, 52, 366-378. | 1.6 | 5 |
| 39 | Revisiting the population of the Ghost Crab, <i>Ocypode cursor</i> , on the sandy beaches of northern Cyprus after two decades: are there causes for concern?. <i>Zoology in the Middle East</i> , 2020, 66, 132-139. | 0.6 | 5 |
| 40 | The role of earthworms in nitrogen and solute retention in a tropical forest in Sabah, Malaysia: a pilot study. <i>Journal of Tropical Ecology</i> , 2012, 28, 611-614. | 1.1 | 2 |
| 41 | Deforestation in Southeast Asia. , 2016, , 317-334. | | 1 |
| 42 | Immediate impact of a hurricane on the structure of a tropical butterfly community. <i>Biotropica</i> , 2018, 50, 487-490. | 1.6 | 0 |
| 43 | Developing Education Practice in Urban Green Spaces. <i>Meliora International Journal of Student Sustainability Research</i> , 2017, 1, . | 0.0 | 0 |