Jake L Snaddon

List of Publications by Year
in descending order

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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	Automated detection of gunshots in tropical forests using convolutional neural networks. Ecological Indicators, 2022, 141, 109128.	6.3	10
2	Managing Oil Palm Plantations More Sustainably: Large-Scale Experiments Within the Biodiversity and Ecosystem Function in Tropical Agriculture (BEFTA) Programme. Frontiers in Forests and Global Change, 2020, 2, .	2.3	29
3	A placeâ€based participatory mapping approach for assessing cultural ecosystem services in urban green space. People and Nature, 2020, 2, 123-137.	3.7	28
4	Removing understory vegetation in oil palm agroforestry reduces ground-foraging ant abundance but not species richness. Basic and Applied Ecology, 2020, 48, 26-36.	2.7	18
5	Complexity within an oil palm monoculture: The effects of habitat variability and rainfall on adult dragonfly (Odonata) communities. Biotropica, 2020, 52, 366-378.	1.6	5
6	Revisiting the population of the Ghost Crab, Ocypode cursor, on the sandy beaches of northern Cyprus after two decades: are there causes for concern?. Zoology in the Middle East, 2020, 66, 132-139.	0.6	5
7	AudioMoth: A low-cost acoustic device for monitoring biodiversity and the environment. HardwareX, 2019, 6, e00073.	2.2	103
8	Replanting of firstâ€cycle oil palm results in a second wave of biodiversity loss. Ecology and Evolution, 2019, 9, 6433-6443.	1.9	15
9	Resilience of ecological functions to drought in an oil palm agroecosystem. Environmental Research Communications, 2019, 1, 101004.	2.3	10
10	Effects of Understory Vegetation Management on Plant Communities in Oil Palm Plantations in Sumatra, Indonesia. Frontiers in Forests and Global Change, 2019, 2, .	2.3	38
11	Positive effects of liana cutting on seedlings are reduced during El NiÃ±oâ€induced drought. Journal of Applied Ecology, 2019, 56, 891-901.	4.0	18
12	Leveraging conservation action with openâ€source hardware. Conservation Letters, 2019, 12, e12661.	5.7	14
13	Understory Vegetation in Oil Palm Plantations Promotes Leopard Cat Activity, but Does Not Affect Rats or Rat Damage. Frontiers in Forests and Global Change, 2019, 2, .	2.3	20
14	Deploying Acoustic Detection Algorithms on Low-Cost, Open-Source Acoustic Sensors for Environmental Monitoring. Sensors, 2019, 19, 553.	3.8	42
15	Optimization of sensor deployment for acoustic detection and localization in terrestrial environments. Remote Sensing in Ecology and Conservation, 2019, 5, 180-192.	4.3	11
16	Application of oil palm empty fruit bunch effects on soil biota and functions: A case study in Sumatra, Indonesia. Agriculture, Ecosystems and Environment, 2018, 256, 105-113.	5.3	36
17	Simplifying understory complexity in oil palm plantations is associated with a reduction in the density of a cleptoparasitic spider, Argyrodes miniaceus (Araneae: Theridiidae), in host (Araneae:) Tj ETQq1 1 0.784314 rgBT /Overlock	1.9	19
18	AudioMoth: Evaluation of a smart open acoustic device for monitoring biodiversity and the environment. Methods in Ecology and Evolution, 2018, 9, 1199-1211.	5.2	256

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19	Understory Vegetation in Oil Palm Plantations Benefits Soil Biodiversity and Decomposition Rates. Frontiers in Forests and Global Change, 2018, 1, .	2.3	54
20	Immediate impact of a hurricane on the structure of a tropical butterfly community. Biotropica, 2018, 50, 487-490.	1.6	0
21	Long-term crop residue application maintains oil palm yield and temporal stability of production. Agronomy for Sustainable Development, 2017, 37, 33.	5.3	21
22	Scientific research on animal biodiversity is systematically biased towards vertebrates and temperate regions. PLoS ONE, 2017, 12, e0189577.	2.5	154
23	Developing Education Practice in Urban Green Spaces. Meliora International Journal of Student Sustainability Research, 2017, 1, .	0.0	0
24	Deforestation in Southeast Asia. , 2016, , 317-334.		1
25	The value of biodiversity for the functioning of tropical forests: insurance effects during the first decade of the Sabah biodiversity experiment. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20161451.	2.6	35
26	Effects of soil management practices on soil fauna feeding activity in an Indonesian oil palm plantation. Agriculture, Ecosystems and Environment, 2016, 218, 133-140.	5.3	59
27	How effective are on-farm conservation land management strategies for preserving ecosystem services in developing countries? A systematic map protocol. Environmental Evidence, 2015, 4, .	2.7	8
28	Logging cuts the functional importance of invertebrates in tropical rainforest. Nature Communications, 2015, 6, 6836.	12.8	127
29	Immunological biomarkers predict HIV-1 viral rebound after treatment interruption. Nature Communications, 2015, 6, 8495.	12.8	146
30	Systematic review of effects on biodiversity from oil palm production. Environmental Evidence, 2014, 3, .	2.7	108
31	Oil-palm replanting raises ecology issues. Nature, 2013, 502, 170-171.	27.8	20
32	Biodiversity hanging by a thread: the importance of fungal litter-trapping systems in tropical rainforests. Biology Letters, 2012, 8, 397-400.	2.3	18
33	The role of earthworms in nitrogen and solute retention in a tropical forest in Sabah, Malaysia: a pilot study. Journal of Tropical Ecology, 2012, 28, 611-614.	1.1	2
34	A large-scale forest fragmentation experiment: the Stability of Altered Forest Ecosystems Project. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 3292-3302.	4.0	244
35	Establishing the evidence base for maintaining biodiversity and ecosystem function in the oil palm landscapes of South East Asia. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 3277-3291.	4.0	218
36	The Sabah Biodiversity Experiment: a long-term test of the role of tree diversity in restoring tropical forest structure and functioning. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 3303-3315.	4.0	87

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37	Oil palm expansion into rain forest greatly reduces ant biodiversity in canopy, epiphytes and leaf-litter. Basic and Applied Ecology, 2010, 11, 337-345.	2.7	155
38	Biodiversity and agricultural sustainagility: from assessment to adaptive management. Current Opinion in Environmental Sustainability, 2010, 2, 80-87.	6.3	109
39	Children's Perceptions of Rainforest Biodiversity: Which Animals Have the Lion's Share of Environmental Awareness?. PLoS ONE, 2008, 3, e2579.	2.5	68
40	Oil Palm Research in Context: Identifying the Need for Biodiversity Assessment. PLoS ONE, 2008, 3, e1572.	2.5	63
41	A child's eye view of the insect world: perceptions of insect diversity. Environmental Conservation, 2007, 34, 33-35.	1.3	30
42	The impact of bird's nest ferns on stemflow nutrient concentration in a primary rain forest, Sabah, Malaysia. Journal of Tropical Ecology, 2007, 23, 721-724.	1.1	18
43	Routledge Handbook of Forest Ecology. , 0, , .		42