

Edgar C Turner

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

3,014
citations

218677

26
h-index

182427

51
g-index

55
all docs

55
docs citations

55
times ranked

4121
citing authors

#	ARTICLE	IF	CITATIONS
1	The relationship between leaf area index and microclimate in tropical forest and oil palm plantation: Forest disturbance drives changes in microclimate. <i>Agricultural and Forest Meteorology</i> , 2015, 201, 187-195.	4.8	298
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	The database of the <sc>PREDICTS</sc> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq0 0 0 r gBT /Overlock 10 T	1.9	186
5	The <sc>PREDICTS</sc> database: a global database of how local terrestrial biodiversity responds to human impacts. <i>Ecology and Evolution</i> , 2014, 4, 4701-4735.	1.9	178
6	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
7	Scientific research on animal biodiversity is systematically biased towards vertebrates and temperate regions. <i>PLoS ONE</i> , 2017, 12, e0189577.	2.5	154
8	Logging cuts the functional importance of invertebrates in tropical rainforest. <i>Nature Communications</i> , 2015, 6, 6836.	12.8	127
9	The impact of forest conversion to oil palm on arthropod abundance and biomass in Sabah, Malaysia. <i>Journal of Tropical Ecology</i> , 2009, 25, 23-30.	1.1	116
10	Functional structure of ant and termite assemblages in old growth forest, logged forest and oil palm plantation in Malaysian Borneo. <i>Biodiversity and Conservation</i> , 2014, 23, 2817-2832.	2.6	111
11	Logging disturbance shifts net primary productivity and its allocation in Bornean tropical forests. <i>Global Change Biology</i> , 2018, 24, 2913-2928.	9.5	98
12	Mapping the structure of Borneo's tropical forests across a degradation gradient. <i>Remote Sensing of Environment</i> , 2016, 176, 84-97.	11.0	93
13	The impacts of habitat disturbance on adult and larval dragonflies (Odonata) in rainforest streams in Sabah, Malaysian Borneo. <i>Freshwater Biology</i> , 2017, 62, 491-506.	2.4	72
14	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
15	The effects of catchment and riparian forest quality on stream environmental conditions across a tropical rainforest and oil palm landscape in Malaysian Borneo. <i>Ecohydrology</i> , 2017, 10, e1827.	2.4	66
16	Oil Palm Research in Context: Identifying the Need for Biodiversity Assessment. <i>PLoS ONE</i> , 2008, 3, e1572.	2.5	63
17	Deadwood biomass: an underestimated carbon stock in degraded tropical forests?. <i>Environmental Research Letters</i> , 2015, 10, 044019.	5.2	60
18	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

#	ARTICLE	IF	CITATIONS
19	Estimating aboveground carbon density and its uncertainty in Borneo's structurally complex tropical forests using airborne laser scanning. <i>Biogeosciences</i> , 2018, 15, 3811-3830.	3.3	47
20	Whole-ecosystem experimental manipulations of tropical forests. <i>Trends in Ecology and Evolution</i> , 2015, 30, 334-346.	8.7	46
21	Effects of monoculture and polyculture farming in oil palm smallholdings on terrestrial arthropod diversity. <i>Journal of Asia-Pacific Entomology</i> , 2016, 19, 415-421.	0.9	42
22	Ant mosaics occur in SE Asian oil palm plantation but not rain forest and are influenced by the presence of nest sites and non-native species. <i>Ecography</i> , 2013, 36, 1051-1057.	4.5	40
23	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
24	Habitat occupancy patterns and activity rate of native mammals in tropical fragmented peat swamp reserves in Peninsular Malaysia. <i>Forest Ecology and Management</i> , 2016, 363, 140-148.	3.2	36
25	How butterflies keep their cool: Physical and ecological traits influence thermoregulatory ability and population trends. <i>Journal of Animal Ecology</i> , 2020, 89, 2440-2450.	2.8	35
26	A child's eye view of the insect world: perceptions of insect diversity. <i>Environmental Conservation</i> , 2007, 34, 33-35.	1.3	30
27	Localised climate change defines ant communities in human-modified tropical landscapes. <i>Functional Ecology</i> , 2021, 35, 1094-1108.	3.6	30
28	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
29	Effects of Replanting and Retention of Mature Oil Palm Riparian Buffers on Ecosystem Functioning in Oil Palm Plantations. <i>Frontiers in Forests and Global Change</i> , 2019, 2, .	2.3	24
30	Habitat preference and dispersal of the Duke of Burgundy butterfly (<i>Hamearis lucina</i>) on an abandoned chalk quarry in Bedfordshire, UK. <i>Journal of Insect Conservation</i> , 2009, 13, 475-486.	1.4	20
31	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
32	An ant-plant by-product mutualism is robust to selective logging of rain forest and conversion to oil palm plantation. <i>Oecologia</i> , 2015, 178, 441-450.	2.0	19
33	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
34	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
35	Mapping Aboveground Carbon in Oil Palm Plantations Using LiDAR: A Comparison of Tree-Centric versus Area-Based Approaches. <i>Remote Sensing</i> , 2017, 9, 816.	4.0	18
36	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 ETQq0 0 0 rgBT 10verlock110 Tf 50 5		

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37	Removing understory 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
38	Replanting reduces frog diversity in oil palm. <i>Biotropica</i> , 2016, 48, 483-490.	1.6	15
39	Assessing the effects of oil palm replanting on arthropod biodiversity. <i>Journal of Applied Ecology</i> , 2021, 58, 27-43.	4.0	15
40	Public goods, public services and by-product mutualism in an ant-fern symbiosis. <i>Oikos</i> , 2012, 121, 1279-1286.	2.7	14
41	Effects of COVID-19 lockdown restrictions on parents' attitudes towards green space and time spent outside by children in Cambridgeshire and North London, United Kingdom. <i>People and Nature</i> , 2022, 4, 400-414.	3.7	11
42	Resilience of ecological functions to drought in an oil palm agroecosystem. <i>Environmental Research Communications</i> , 2019, 1, 101004.	2.3	10
43	Systematic mapping shows the need for increased socio-ecological research on oil palm. <i>Environmental Research Letters</i> , 2021, 16, 063002.	5.2	8
44	Distributional Patterns of Epiphytic Ferns are Explained by the Presence of Cryptic Species. <i>Biotropica</i> , 2011, 43, 6-7.	1.6	5
45	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
46	Termite mounds house a diversity of taxa in oil palm plantations irrespective of understory management. <i>Biotropica</i> , 2020, 52, 345-350.	1.6	5
47	<p class="HeadingRunIn">What can WE do for urban insect biodiversity? Applying lessons from ecological research</p>. <i>Zoosymposia</i> , 2018, 12, 51-63.	0.3	4
48	Riparian buffers made of mature oil palms have inconsistent impacts on oil palm ecosystems. <i>Ecological Applications</i> , 2022, 32, e2552.	3.8	4
49	Distribution and Habitat Preferences of the Newly Rediscovered <i>Telmatogeton magellanicus</i> (Jacobs.) Tj ETQq1 1 0.784314 rgBT /Ove 2.2		3
50	A whole-ecosystem method for experimentally suppressing ants on a small scale. <i>Methods in Ecology and Evolution</i> , 2022, 13, 852-865.	5.2	3
51	Oviposition behaviour and emergence through time of the small blue butterfly (<i>Cupido minimus</i>) in a nature reserve in Bedfordshire, UK. <i>Journal of Insect Conservation</i> , 2022, 26, 43-58.	1.4	3
52	Deforestation in Southeast Asia. , 2016, , 317-334.		1
53	Living Together in Novel Habitats: A Review of Land- Use Change Impacts on Mutualistic Ant- Plant Symbioses in Tropical Forests. , 0, , 52-72.		1