William A Foster

List of Publications by Year
in descending order

38 papers	1,745 citations	331670 21 h-index	330143 37 g-index
39 all docs	39 docs citations	39 times ranked	2084 citing authors

#	Article	IF	Citations
1	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
2	THE EVOLUTION OF SOLDIERS IN APHIDS. Biological Reviews, 1996, 71, 27-79.	10.4	213
3	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
4	The impact of forest conversion to oil palm on arthropod abundance and biomass in Sabah, Malaysia. Journal of Tropical Ecology, 2009, 25, 23-30.	1.1	116
5	Biodiversity and agricultural sustainagility: from assessment to adaptive management. Current Opinion in Environmental Sustainability, 2010, 2, 80-87.	6.3	109
6	Canopy Ferns in Lowland Dipterocarp Forest Support a Prolific Abundance of Ants, Termites, and Other Invertebrates1. Biotropica, 2002, 34, 575-583.	1.6	82
7	Arthropod Abundance, Canopy Structure, and Microclimate in a Bornean Lowland Tropical Rain Forest1. Biotropica, 2006, 38, 643-652.	1.6	74
8	The impacts of habitat disturbance on adult and larval dragonflies (Odonata) in rainforest streams in Sabah, Malaysian Borneo. Freshwater Biology, 2017, 62, 491-506.	2.4	72
9	Ecological constraints on independent nesting in facultatively eusocial hover wasps. Proceedings of the Royal Society B: Biological Sciences, 1998, 265, 973-977.	2.6	63
10	Oil Palm Research in Context: Identifying the Need for Biodiversity Assessment. PLoS ONE, 2008, 3, e1572.	2.5	63
11	Understory Vegetation in Oil Palm Plantations Benefits Soil Biodiversity and Decomposition Rates. Frontiers in Forests and Global Change, 2018, 1, .	2.3	54
12	Ant tending influences soldier production in a social aphid. Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 1863-1868.	2.6	47
13	Ant mosaics occur in SE Asian oil palm plantation but not rain forest and are influenced by the presence of nestâ€sites and nonâ€native species. Ecography, 2013, 36, 1051-1057.	4.5	40
14	Reducing the impacts of Neotropical oil palm development on functional diversity. Biological Conservation, 2016, 197, 139-145.	4.1	40
15	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
16	The Effect of Rain Forest Canopy Architecture on the Distribution of Epiphytic Ferns (Asplenium) Tj ETQq0 0 0 rgBT /Overlock 10	1.6	37
17	Clonal mixing in the soldier-producing aphid Pemphigus spyrothecae (Hemiptera: Aphididae). Molecular Ecology, 2002, 11, 1525-1531.	3.9	33
18	THE ORIGIN OF A MUTUALISM: A MORPHOLOGICAL TRAIT PROMOTING THE EVOLUTION OF ANT-APHID MUTUALISMS. Evolution; International Journal of Organic Evolution, 2005, 59, 921-926.	2.3	31

#	Article	IF	Citations
19	Managing <scp>N</scp>eotropical oil palm expansion to retain phylogenetic diversity. Journal of Applied Ecology, 2016, 53, 150-158.	4.0	29
20	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
21	Retaining biodiversity in intensive farmland: epiphyte removal in oil palm plantations does not affect yield. Ecology and Evolution, 2015, 5, 1944-1954.	1.9	24
22	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
23	An antâ€“plant by-product mutualism is robust to selective logging of rain forest and conversion to oil palm plantation. Oecologia, 2015, 178, 441-450.	2.0	19
24	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
25	Ant mosaics in Bornean primary rain forest high canopy depend on spatial scale, time of day, and sampling method. PeerJ, 2018, 6, e4231.	2.0	17
26	Replanting reduces frog diversity in oil palm. Biotropica, 2016, 48, 483-490.	1.6	15
27	The effects of forest conversion to oil palm on groundâ€foraging ant communities depend on beta diversity and sampling grain. Ecology and Evolution, 2015, 5, 3159-3170.	1.9	14
28	Rhythms of activity and foraging in the intertidal insect Anurida maritima: coping with the tide. Journal of the Marine Biological Association of the United Kingdom, 2000, 80, 189-190.	0.8	13
29	Crozierâ€™s Effect and the Acceptance of Intraspecific Brood Parasites. Current Biology, 2018, 28, 3267-3272.e3.	3.9	12
30	Resilience of ecological functions to drought in an oil palm agroecosystem. Environmental Research Communications, 2019, 1, 101004.	2.3	10
31	Ground-foraging ant communities vary with oil palm age. Basic and Applied Ecology, 2016, 17, 21-32.	2.7	9
32	Aphid sex ratios. , 2002, , 254-265.		8
33	Behavioural Ecology: The Menopausal Aphid Glue-Bomb. Current Biology, 2010, 20, R559-R560.	3.9	8
34	Distributional Patterns of Epiphytic Ferns are Explained by the Presence of Cryptic Species. Biotropica, 2011, 43, 6-7.	1.6	5
35	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
36	A wholeâ€ecosystem method for experimentally suppressing ants on a small scale. Methods in Ecology and Evolution, 2022, 13, 852-865.	5.2	3

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37	Population structure, genetics and taxonomy of aphids and Thysanoptera (1987) ed. J. Holman, J. PelikÃ¡n, A. F. G. Dixon and L. Weismann. Entomologia Experimentalis Et Applicata, 1988, 49, 297-297.	1.4	1
38	Safety in numbers. Journal of Experimental Biology, 2017, 220, 4551-4553.	1.7	1