

Eleanor M Slade

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

78
papers

3,122
citations

31
h-index

54
g-index

91
ext. papers

4,075
ext. citations

5.8
avg. IF

5.24
L-index

#	Paper	IF	Citations
78	Functional identity and diversity of animals predict ecosystem functioning better than species-based indices. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015 , 282, 20142620	4.4	348
77	Higher predation risk for insect prey at low latitudes and elevations. <i>Science</i> , 2017 , 356, 742-744	33.3	219
76	Experimental evidence for the effects of dung beetle functional group richness and composition on ecosystem function in a tropical forest. <i>Journal of Animal Ecology</i> , 2007 , 76, 1094-104	4.7	209
75	The PREDICTS database: a global database of how local terrestrial biodiversity responds to human impacts. <i>Ecology and Evolution</i> , 2014 , 4, 4701-35	2.8	132
74	Experimental evidence for the interacting effects of forest edge, moisture and soil macrofauna on leaf litter decomposition. <i>Soil Biology and Biochemistry</i> , 2012 , 49, 124-131	7.5	118
73	Research trends in ecosystem services provided by insects. <i>Basic and Applied Ecology</i> , 2018 , 26, 8-23	3.2	117
72	Biodiversity and ecosystem function of tropical forest dung beetles under contrasting logging regimes. <i>Biological Conservation</i> , 2011 , 144, 166-174	6.2	110
71	The database of the PREDICTS (Projecting Responses of Ecological Diversity In Changing Terrestrial Systems) project. <i>Ecology and Evolution</i> , 2017 , 7, 145-188	2.8	101
70	Extinction filters mediate the global effects of habitat fragmentation on animals. <i>Science</i> , 2019 , 366, 1236-1239	33.3	86
69	Life-history traits and landscape characteristics predict macro-moth responses to forest fragmentation. <i>Ecology</i> , 2013 , 94, 1519-30	4.6	82
68	Trait-dependent response of dung beetle populations to tropical forest conversion at local and regional scales. <i>Ecology</i> , 2013 , 94, 180-9	4.6	75
67	Macro-moth families differ in their attraction to light: implications for light-trap monitoring programmes. <i>Insect Conservation and Diversity</i> , 2014 , 7, 453-461	3.8	71
66	Do riparian reserves support dung beetle biodiversity and ecosystem services in oil palm-dominated tropical landscapes?. <i>Ecology and Evolution</i> , 2014 , 4, 1049-60	2.8	69
65	Support for the habitat amount hypothesis from a global synthesis of species density studies. <i>Ecology Letters</i> , 2020 , 23, 674-681	10	67
64	Species-rich dung beetle communities buffer ecosystem services in perturbed agro-ecosystems. <i>Journal of Applied Ecology</i> , 2012 , 49, 1365-1372	5.8	64
63	Quantifying beetle-mediated effects on gas fluxes from dung pats. <i>PLoS ONE</i> , 2013 , 8, e71454	3.7	58
62	Functionally rich dung beetle assemblages are required to provide multiple ecosystem services. <i>Agriculture, Ecosystems and Environment</i> , 2016 , 218, 87-94	5.7	56

61	The role of dung beetles in reducing greenhouse gas emissions from cattle farming. <i>Scientific Reports</i> , 2016 , 6, 18140	4.9	54
60	Riparian buffers in tropical agriculture: Scientific support, effectiveness and directions for policy. <i>Journal of Applied Ecology</i> , 2019 , 56, 85-92	5.8	52
59	Specimens as primary data: museums and 'open science'. <i>Trends in Ecology and Evolution</i> , 2015 , 30, 237-8	10.9	46
58	Quantifying the sampling error in tree census measurements by volunteers and its effect on carbon stock estimates 2013 , 23, 936-43		46
57	Impacts of logging on density-dependent predation of dipterocarp seeds in a South East Asian rainforest. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011 , 366, 3246-55	5.8	46
56	The environmental impacts of palm oil in context. <i>Nature Plants</i> , 2020 , 6, 1418-1426	11.5	43
55	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	5.7	42
54	Dietary Shifts in Relation to Fruit Availability among Masked Palm Civets (<i>Paradoxurus hermionis</i>) in Central China. <i>Journal of Mammalogy</i> , 2008 , 89, 435-447	1.8	41
53	Factors affecting soil fauna feeding activity in a fragmented lowland temperate deciduous woodland. <i>PLoS ONE</i> , 2012 , 7, e29616	3.7	36
52	Treating cattle with antibiotics affects greenhouse gas emissions, and microbiota in dung and dung beetles. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016 , 283,	4.4	36
51	Interacting effects of leaf litter species and macrofauna on decomposition in different litter environments. <i>Basic and Applied Ecology</i> , 2012 , 13, 423-431	3.2	35
50	The importance of species identity and interactions for multifunctionality depends on how ecosystem functions are valued. <i>Ecology</i> , 2017 , 98, 2626-2639	4.6	33
49	Disentangling the Brown world: faecal-detritus interaction web: dung beetle effects on soil microbial properties. <i>Oikos</i> , 2016 , 125, 629-635	4	32
48	Macrofauna assemblage composition and soil moisture interact to affect soil ecosystem functions. <i>Acta Oecologica</i> , 2013 , 47, 30-36	1.7	31
47	Are riparian forest reserves sources of invertebrate biodiversity spillover and associated ecosystem functions in oil palm landscapes?. <i>Biological Conservation</i> , 2016 , 194, 176-183	6.2	30
46	Living on the edge: quantifying the structure of a fragmented forest landscape in England. <i>Landscape Ecology</i> , 2014 , 29, 949-961	4.3	27
45	Dung beetle community dynamics in undisturbed tropical forests: implications for ecological evaluations of land-use change. <i>Insect Conservation and Diversity</i> , 2017 , 10, 94-106	3.8	25
44	Global dung webs: high trophic generalism of dung beetles along the latitudinal diversity gradient. <i>Ecology Letters</i> , 2018 , 21, 1229-1236	10	25

43	Dung beetle-mammal associations: methods, research trends and future directions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019 , 286, 20182002	4.4	24
42	BIOFRAG - a new database for analyzing BIOdiversity responses to forest FRAGmentation. <i>Ecology and Evolution</i> , 2014 , 4, 1524-37	2.8	24
41	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	5.7	22
40	Dung beetle species interactions and multifunctionality are affected by an experimentally warmed climate. <i>Oikos</i> , 2016 , 125, 1607-1616	4	22
39	Spatial and temporal shifts in functional and taxonomic diversity of dung beetles in a human-modified tropical forest landscape. <i>Ecological Indicators</i> , 2018 , 95, 518-526	5.8	22
38	Functionally richer communities improve ecosystem functioning: Dung removal and secondary seed dispersal by dung beetles in the Western Palaearctic. <i>Journal of Biogeography</i> , 2019 , 46, 70-82	4.1	22
37	Frugivory and seed dispersal by the yellow-throated marten, <i>Martes flavigula</i> , in a subtropical forest of China. <i>Journal of Tropical Ecology</i> , 2008 , 24, 219-223	1.3	21
36	Effect of dung beetle species richness and chemical perturbation on multiple ecosystem functions. <i>Ecological Entomology</i> , 2017 , 42, 577-586	2.1	20
35	The importance of microhabitat for biodiversity sampling. <i>PLoS ONE</i> , 2014 , 9, e114015	3.7	17
34	Top 100 research questions for biodiversity conservation in Southeast Asia. <i>Biological Conservation</i> , 2019 , 234, 211-220	6.2	16
33	Tropical dung beetle morphological traits predict functional traits and show intraspecific differences across land uses. <i>Ecology and Evolution</i> , 2018 , 8, 8686-8696	2.8	16
32	When Do More Species Maximize More Ecosystem Services?. <i>Trends in Plant Science</i> , 2019 , 24, 790-793	13.1	16
31	Long-term crop residue application maintains oil palm yield and temporal stability of production. <i>Agronomy for Sustainable Development</i> , 2017 , 37, 33	6.8	16
30	Joint species movement modeling: how do traits influence movements?. <i>Ecology</i> , 2019 , 100, e02622	4.6	16
29	Landscape-Scale Implications of the Edge Effect on Soil Fauna Activity in a Temperate Forest. <i>Ecosystems</i> , 2016 , 19, 534-544	3.9	15
28	Sexual selection predicts the persistence of populations within altered environments. <i>Ecology Letters</i> , 2019 , 22, 1629-1637	10	15
27	Woodland recovery after suppression of deer: cascade effects for small mammals, wood mice (<i>Apodemus sylvaticus</i>) and bank voles (<i>Myodes glareolus</i>). <i>PLoS ONE</i> , 2012 , 7, e31404	3.7	15
26	Ground based LiDAR demonstrates the legacy of management history to canopy structure and composition across a fragmented temperate woodland. <i>Forest Ecology and Management</i> , 2015 , 335, 255-260	3.9	14

25	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,	3.7	13
24	A Research Agenda for Microclimate Ecology in Human-Modified Tropical Forests. <i>Frontiers in Forests and Global Change</i> , 2020 , 2,	3.7	12
23	Extinctions of interactions: quantifying a dung beetle mammal network. <i>Ecosphere</i> , 2018 , 9, e02491	3.1	11
22	Litter Inputs, but Not Litter Diversity, Maintain Soil Processes in Degraded Tropical Forests: A Cross-Continental Comparison. <i>Frontiers in Forests and Global Change</i> , 2020 , 2,	3.7	10
21	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,	3.7	9
20	Riparian buffers act as microclimatic refugia in oil palm landscapes. <i>Journal of Applied Ecology</i> , 2021 , 58, 431-442	5.8	9
19	MESOCLOSURES – Increasing realism in mesocosm studies of ecosystem functioning. <i>Methods in Ecology and Evolution</i> , 2015 , 6, 916-924	7.7	8
18	Linking dung beetle-mediated functions to interactions in the Atlantic Forest: Sampling design matters. <i>Biotropica</i> , 2020 , 52, 215-220	2.3	7
17	Biodiversity in tropical plantations is influenced by surrounding native vegetation but not yield: A case study with dung beetles in Amazonia. <i>Forest Ecology and Management</i> , 2019 , 444, 107-114	3.9	5
16	Dung beetle assemblages, dung removal and secondary seed dispersal: data from a large-scale, multi-site experiment in the Western Palearctic. <i>Frontiers of Biogeography</i> , 2018 , 10,	2.9	5
15	Interspecific and intraspecific variation in diet preference in five Atlantic forest dung beetle species. <i>Ecological Entomology</i> , 2019 , 44, 436-439	2.1	4
14	Movement of Moths Through Riparian Reserves Within Oil Palm Plantations. <i>Frontiers in Forests and Global Change</i> , 2019 , 2,	3.7	4
13	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	2.3	3
12	FragSAD: A database of diversity and species abundance distributions from habitat fragments. <i>Ecology</i> , 2019 , 100, e02861	4.6	3
11	Leech blood-meal invertebrate-derived DNA reveals differences in Bornean mammal diversity across habitats. <i>Molecular Ecology</i> , 2021 , 30, 3299-3312	5.7	3
10	Drivers of Bornean Orangutan Distribution across a Multiple-Use Tropical Landscape. <i>Remote Sensing</i> , 2021 , 13, 458	5	3
9	The environmental impacts of palm oil in context		2
8	Designing oil palm landscapes to retain biodiversity using insights from a key ecological indicator group		2

7	Movement of moths through riparian reserves within oil palm plantations		2
6	Identifying the anthropogenic drivers of declines in tropical dung beetle communities and functions. <i>Biological Conservation</i> , 2021 , 256, 109063	6.2	2
5	Evidence of forest restoration success and the conservation value of community-owned forests in Southwest China using dung beetles as indicators. <i>PLoS ONE</i> , 2018 , 13, e0204764	3.7	2
4	Dung beetle-megafauna trophic networks in Singapore's fragmented forests. <i>Biotropica</i> , 2020 , 52, 818-824	3.5	1
3	Dung beetles as samplers of mammals in Malaysian Borneo—a test of high throughput metabarcoding of iDNA. <i>PeerJ</i> , 2021 , 9, e11897	3.1	1
2	Riparian buffers can help mitigate biodiversity declines in oil palm agriculture. <i>Frontiers in Ecology and the Environment</i> ,	5.5	0
1	Unsung heroes: Value coordinating roles in research. <i>Nature</i> , 2017 , 546, 33	50.4	