

Myles H M Menz

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

2,230
citations

331670

21
h-index

276875

41
g-index

43
all docs

43
docs citations

43
times ranked

2996
citing authors

#	ARTICLE	IF	CITATIONS
1	Hurdles and Opportunities for Landscape-Scale Restoration. <i>Science</i> , 2013, 339, 526-527.	12.6	319
2	Reconnecting plants and pollinators: challenges in the restoration of pollination mutualisms. <i>Trends in Plant Science</i> , 2011, 16, 4-12.	8.8	278
3	Interpreting insect declines: seven challenges and a way forward. <i>Insect Conservation and Diversity</i> , 2020, 13, 103-114.	3.0	271
4	A framework for the practical science necessary to restore sustainable, resilient, and biodiverse ecosystems. <i>Restoration Ecology</i> , 2017, 25, 605-617.	2.9	114
5	Pollination by hoverflies in the Anthropocene. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200508.	2.6	110
6	Mass Seasonal Migrations of Hoverflies Provide Extensive Pollination and Crop Protection Services. <i>Current Biology</i> , 2019, 29, 2167-2173.e5.	3.9	109
7	The relative performance of sampling methods for native bees: an empirical test and review of the literature. <i>Ecosphere</i> , 2020, 11, e03076.	2.2	105
8	Discovery of pyrazines as pollinator sex pheromones and orchid semiochemicals: implications for the evolution of sexual deception. <i>New Phytologist</i> , 2014, 203, 939-952.	7.3	93
9	Revealing patterns of nocturnal migration using the European weather radar network. <i>Ecography</i> , 2019, 42, 876-886.	4.5	72
10	Emerging technologies revolutionise insect ecology and monitoring. <i>Trends in Ecology and Evolution</i> , 2022, 37, 872-885.	8.7	72
11	From Agricultural Benefits to Aviation Safety: Realizing the Potential of Continent-Wide Radar Networks. <i>BioScience</i> , 2017, 67, 912-918.	4.9	64
12	Mechanisms and Consequences of Partial Migration in Insects. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	41
13	Environmental effects on flying migrants revealed by radar. <i>Ecography</i> , 2019, 42, 942-955.	4.5	37
14	Promoting diverse communities of wild bees and hoverflies requires a landscape approach to managing meadows. <i>Agriculture, Ecosystems and Environment</i> , 2017, 239, 376-384.	5.3	31
15	Pollinator rarity as a threat to a plant with a specialized pollination system. <i>Botanical Journal of the Linnean Society</i> , 2015, 179, 511-525.	1.6	30
16	Perspectives and challenges for the use of radar in biological conservation. <i>Ecography</i> , 2019, 42, 912-930.	4.5	29
17	Adaptive strategies of high-flying migratory hoverflies in response to wind currents. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200406.	2.6	29
18	Migration patterns of Hoopoe <i>Upupa epops</i> and Wryneck <i>Jynx torquilla</i> : an analysis of European ring recoveries. <i>Journal of Ornithology</i> , 2009, 150, 393-400.	1.1	28

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19	Contrasting responses in community structure and phenology of migratory and non-migratory pollinators to urbanization. <i>Diversity and Distributions</i> , 2018, 24, 919-927.	4.1	28
20	A global database for metacommunity ecology, integrating species, traits, environment and space. <i>Scientific Data</i> , 2020, 7, 6.	5.3	28
21	Ecological and genetic evidence for cryptic ecotypes in a rare sexually deceptive orchid, <i>Drakaea elastica</i> . <i>Botanical Journal of the Linnean Society</i> , 2015, 177, 124-140.	1.6	27
22	Rush hours in flower visitors over a day-night cycle. <i>Insect Conservation and Diversity</i> , 2018, 11, 267-275.	3.0	26
23	The precipitous decline of the ortolan bunting <i>Emberiza hortulana</i> : time to build on scientific evidence to inform conservation management. <i>Oryx</i> , 2012, 46, 122-129.	1.0	24
24	Higher flight activity in the offspring of migrants compared to residents in a migratory insect. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172829.	2.6	24
25	Habitat selection by Ortolan Buntings <i>Emberiza hortulana</i> in post-fire succession in Catalonia: implications for the conservation of farmland populations. <i>Ibis</i> , 2009, 151, 752-761.	1.9	21
26	Foraging Habitat Selection in the Last Ortolan Bunting <i>Emberiza hortulana</i> Population in Switzerland: Final Lessons before Extinction. <i>Ardea</i> , 2009, 97, 323-333.	0.6	21
27	Consistent behavioural differences between migratory and resident hoverflies. <i>Animal Behaviour</i> , 2017, 127, 187-195.	1.9	20
28	Larval and phenological traits predict insect community response to mowing regime manipulations. <i>Ecological Applications</i> , 2019, 29, e01900.	3.8	19
29	Changes in the composition and behaviour of a pollinator guild with plant population size and the consequences for plant fecundity. <i>Functional Ecology</i> , 2014, 28, 846-856.	3.6	18
30	Quantification of migrant hoverfly movements (Diptera: Syrphidae) on the West Coast of North America. <i>Royal Society Open Science</i> , 2019, 6, 190153.	2.4	18
31	Mate-Searching Behaviour of Common and Rare Wasps and the Implications for Pollen Movement of the Sexually Deceptive Orchids They Pollinate. <i>PLoS ONE</i> , 2013, 8, e59111.	2.5	18
32	Characterizing animal anatomy and internal composition for electromagnetic modelling in radar entomology. <i>Remote Sensing in Ecology and Conservation</i> , 2019, 5, 169-179.	4.3	17
33	Urban native vegetation remnants support more diverse native bee communities than residential gardens in Australia's southwest biodiversity hotspot. <i>Biological Conservation</i> , 2022, 265, 109408.	4.1	17
34	Behaviour of sexually deceived ichneumonid wasps and its implications for pollination in <i>Cryptostylis</i> (Orchidaceae). <i>Biological Journal of the Linnean Society</i> , 2016, 119, 283-298.	1.6	14
35	Does metabolic rate and evaporative water loss reflect differences in migratory strategy in sexually dimorphic hoverflies?. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2015, 190, 61-67.	1.8	12
36	Hoverflies use a time-compensated sun compass to orientate during autumn migration. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211805.	2.6	12

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37	Absence of nectar resource partitioning in a community of parasitoid wasps. <i>Journal of Insect Conservation</i> , 2015, 19, 703-711.	1.4	9
38	Autumn southward migration of dragonflies along the Baltic coast and the influence of weather on flight behaviour. <i>Animal Behaviour</i> , 2021, 176, 99-109.	1.9	9
39	A Guide for Using Flight Simulators to Study the Sensory Basis of Long-Distance Migration in Insects. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 678936.	2.0	7
40	Cooperative Extension: A Model of Scienceâ€™Practice Integration for Ecosystem Restoration. <i>Trends in Plant Science</i> , 2016, 21, 410-417.	8.8	5
41	Optimising conservation translocations of threatened. <i>Australian Journal of Botany</i> , 2022, 70, 231-247.	0.6	4