

# Callum J Macgregor

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1572338/publications.pdf>

Version: 2024-02-01

14  
papers

855  
citations

840776

11  
h-index

1058476

14  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1181  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pollination by nocturnal Lepidoptera, and the effects of light pollution: a review. <i>Ecological Entomology</i> , 2015, 40, 187-198.	2.2	200
2	Moth biomass has fluctuated over 50 years in Britain but lacks a clear trend. <i>Nature Ecology and Evolution</i> , 2019, 3, 1645-1649.	7.8	145
3	The dark side of street lighting: impacts on moths and evidence for the disruption of nocturnal pollen transport. <i>Global Change Biology</i> , 2017, 23, 697-707.	9.5	121
4	Environmental DNA (eDNA) metabarcoding of pond water as a tool to survey conservation and management priority mammals. <i>Biological Conservation</i> , 2019, 238, 108225.	4.1	85
5	Climate-induced phenology shifts linked to range expansions in species with multiple reproductive cycles per year. <i>Nature Communications</i> , 2019, 10, 4455.	12.8	82
6	Construction, validation, and application of nocturnal pollen transport networks in an agroecosystem: a comparison using light microscopy and DNA metabarcoding. <i>Ecological Entomology</i> , 2019, 44, 17-29.	2.2	55
7	Effects of street lighting technologies on the success and quality of pollination in a nocturnally pollinated plant. <i>Ecosphere</i> , 2019, 10, e02550.	2.2	43
8	Nocturnal pollination: an overlooked ecosystem service vulnerable to environmental change. <i>Emerging Topics in Life Sciences</i> , 2020, 4, 19-32.	2.6	43
9	Wildfire alters the structure and seasonal dynamics of nocturnal pollen transport networks. <i>Functional Ecology</i> , 2019, 33, 1882-1892.	3.6	16
10	Wing morphological responses to latitude and colonisation in a range expanding butterfly. <i>PeerJ</i> , 2020, 8, e10352.	2.0	15
11	Brownfield sites promote biodiversity at a landscape scale. <i>Science of the Total Environment</i> , 2022, 804, 150162.	8.0	13
12	Unlocking the potential of historical abundance datasets to study biomass change in flying insects. <i>Ecology and Evolution</i> , 2020, 10, 8394-8404.	1.9	10
13	Short-term positive effects of wildfire on diurnal insects and pollen transport in a Mediterranean ecosystem. <i>Ecological Entomology</i> , 2021, 46, 1353.	2.2	5
14	Host-plant patch qualities and presence of a likely competitor species affect the distribution and abundance of a rare British moth, <i>Cucullia lychnitis</i> . <i>Journal of Insect Conservation</i> , 2017, 21, 137-146.	1.4	0