

# Roel van Klink

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6283611/publications.pdf>

Version: 2024-02-01

30  
papers

1,891  
citations

430874

18  
h-index

454955

30  
g-index

33  
all docs

33  
docs citations

33  
times ranked

3379  
citing authors

#	ARTICLE	IF	CITATIONS
1	Meta-analysis reveals declines in terrestrial but increases in freshwater insect abundances. <i>Science</i> , 2020, 368, 417-420.	12.6	674
2	Rewilding complex ecosystems. <i>Science</i> , 2019, 364, .	12.6	304
3	Declining abundance of beetles, moths and caddisflies in the Netherlands. <i>Insect Conservation and Diversity</i> , 2020, 13, 127-139.	3.0	130
4	Synchrony matters more than species richness in plant community stability at a global scale. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24345-24351.	7.1	113
5	Cross-realm assessment of climate change impacts on species' abundance trends. <i>Nature Ecology and Evolution</i> , 2017, 1, 67.	7.8	83
6	Emerging technologies revolutionise insect ecology and monitoring. <i>Trends in Ecology and Evolution</i> , 2022, 37, 872-885.	8.7	72
7	Effects of grazing management on biodiversity across trophic levels—The importance of livestock species and stocking density in salt marshes. <i>Agriculture, Ecosystems and Environment</i> , 2016, 235, 329-339.	5.3	60
8	Rewilding with large herbivores: The importance of grazing refuges for sapling establishment and wood-pasture formation. <i>Biological Conservation</i> , 2015, 182, 134-142.	4.1	50
9	Herbivore exclusion promotes a more stochastic plant community assembly in a natural grassland. <i>Ecology</i> , 2017, 98, 961-970.	3.2	33
10	Functional differences stabilize beetle communities by weakening interspecific temporal synchrony. <i>Ecology</i> , 2019, 100, e02748.	3.2	32
11	Biodiversity post-2020: Closing the gap between global targets and national-level implementation. <i>Conservation Letters</i> , 2022, 15, e12848.	5.7	32
12	Grazed vegetation mosaics do not maximize arthropod diversity: Evidence from salt marshes. <i>Biological Conservation</i> , 2013, 164, 150-157.	4.1	30
13	A global database for metacommunity ecology, integrating species, traits, environment and space. <i>Scientific Data</i> , 2020, 7, 6.	5.3	28
14	No detrimental effects of delayed mowing or uncut grass refuges on plant and bryophyte community structure and phytomass production in low-intensity hay meadows. <i>Basic and Applied Ecology</i> , 2017, 20, 1-9.	2.7	22
15	Risks and opportunities of trophic rewilding for arthropod communities. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170441.	4.0	21
16	Rewilding with large herbivores: Positive direct and delayed effects of carrion on plant and arthropod communities. <i>PLoS ONE</i> , 2020, 15, e0226946.	2.5	21
17	Sensitivity of functional diversity metrics to sampling intensity. <i>Methods in Ecology and Evolution</i> , 2017, 8, 1072-1080.	5.2	19
18	Impacts of management intensification on ground-dwelling beetles and spiders in semi-natural mountain grasslands. <i>Agriculture, Ecosystems and Environment</i> , 2018, 251, 59-66.	5.3	19

#	ARTICLE	IF	CITATIONS
19	Larval and phenological traits predict insect community response to mowing regime manipulations. <i>Ecological Applications</i> , 2019, 29, e01900.	3.8	19
20	Cross-taxa generalities in the relationship between population abundance and ambient temperatures. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170870.	2.6	17
21	InsectChange: a global database of temporal changes in insect and arachnid assemblages. <i>Ecology</i> , 2021, 102, e03354.	3.2	17
22	Future climate and land-use intensification modify arthropod community structure. <i>Agriculture, Ecosystems and Environment</i> , 2022, 327, 107830.	5.3	15
23	Long-term abundance trends of insect taxa are only weakly correlated. <i>Biology Letters</i> , 2022, 18, 20210554.	2.3	15
24	The importance of canopy complexity in shaping seasonal spider and beetle assemblages in saltmarsh habitats. <i>Ecological Entomology</i> , 2017, 42, 145-155.	2.2	14
25	Response to Comment on "Meta-analysis reveals declines in terrestrial but increases in freshwater insect abundances". <i>Science</i> , 2020, 370, .	12.6	14
26	Rewilding with large herbivores: Direct effects and edge effects of grazing refuges on plant and invertebrate communities. <i>Agriculture, Ecosystems and Environment</i> , 2016, 234, 81-97.	5.3	13
27	An objective-based prioritization approach to support trophic complexity through ecological restoration species mixes. <i>Journal of Applied Ecology</i> , 2022, 59, 394-407.	4.0	9
28	Foraging site choice and diet selection of Meadow Pipits <i>Anthus pratensis</i> breeding on grazed salt marshes. <i>Bird Study</i> , 2014, 61, 101-110.	1.0	5
29	Livestock grazing disrupts plant-insect interactions on salt marshes. <i>Insect Conservation and Diversity</i> , 2018, 11, 152-161.	3.0	3
30	Revisiting global trends in freshwater insect biodiversity: A reply. <i>Wiley Interdisciplinary Reviews: Water</i> , 2021, 8, e1501.	6.5	2