

# Alan Kergunteuil

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4122970/publications.pdf>

Version: 2024-02-01

15  
papers

1,044  
citations

840776

11  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1871  
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil nematode abundance and functional group composition at a global scale. <i>Nature</i> , 2019, 572, 194-198.	27.8	635
2	Biological Control beneath the Feet: A Review of Crop Protection against Insect Root Herbivores. <i>Insects</i> , 2016, 7, 70.	2.2	57
3	Earthworms affect plant growth and resistance against herbivores: A meta-analysis. <i>Functional Ecology</i> , 2018, 32, 150-160.	3.6	52
4	The Abundance, Diversity, and Metabolic Footprint of Soil Nematodes Is Highest in High Elevation Alpine Grasslands. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, .	2.2	51
5	Novel trophic interactions under climate change promote alpine plant coexistence. <i>Science</i> , 2020, 370, 1469-1473.	12.6	51
6	A global database of soil nematode abundance and functional group composition. <i>Scientific Data</i> , 2020, 7, 103.	5.3	46
7	Plant physical and chemical defence variation along elevation gradients: a functional trait-based approach. <i>Oecologia</i> , 2018, 187, 561-571.	2.0	35
8	Growth-competition-herbivore resistance trade-offs and the responses of alpine plant communities to climate change. <i>Functional Ecology</i> , 2018, 32, 1693-1703.	3.6	24
9	Plant physical and chemical traits associated with herbivory in situ and under a warming treatment. <i>Journal of Ecology</i> , 2020, 108, 733-749.	4.0	23
10	Environmental gradients and the evolution of tri-trophic interactions. <i>Ecology Letters</i> , 2019, 22, 292-301.	6.4	21
11	Inducibility of chemical defences in young oak trees is stronger in species with high elevational ranges. <i>Tree Physiology</i> , 2019, 39, 606-614.	3.1	15
12	Plant adaptation to different climates shapes the strengths of chemically mediated tritrophic interactions. <i>Functional Ecology</i> , 2019, 33, 1893-1903.	3.6	12
13	Contrasting responses of above- and below-ground herbivore communities along elevation. <i>Oecologia</i> , 2020, 194, 515-528.	2.0	8
14	Tritrophic interactions follow phylogenetic escalation and climatic adaptation. <i>Scientific Reports</i> , 2020, 10, 2074.	3.3	7
15	Relative contribution of high and low elevation soil microbes and nematodes to ecosystem functioning. <i>Functional Ecology</i> , 2022, 36, 974-986.	3.6	5