Virve T Ravolainen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1634612/publications.pdf

Version: 2024-02-01

27 papers	2,695 citations	471509 17 h-index	552781 26 g-index
28 all docs	28 docs citations	28 times ranked	4306 citing authors

#	Article	IF	Citations
1	Moving out of town? The status of alien plants in highâ€Arctic Svalbard, and a method for monitoring of alien flora in highâ€risk, polar environments. Ecological Solutions and Evidence, 2021, 2, e12056.	2.0	3
2	Variable responses of carbon and nitrogen contents in vegetation and soil to herbivory and warming in highâ€Arctic tundra. Ecosphere, 2021, 12, e03746.	2.2	5
3	Decades of Recovery From Sheep Grazing Reveal No Effects on Plant Diversity Patterns Within Icelandic Tundra Landscapes. Frontiers in Ecology and Evolution, 2021, 8, .	2.2	5
4	Disturbance Mapping in Arctic Tundra Improved by a Planning Workflow for Drone Studies: Advancing Tools for Future Ecosystem Monitoring. Remote Sensing, 2021, 13, 4466.	4.0	11
5	Status and trends in Arctic vegetation: Evidence from experimental warming and long-term monitoring. Ambio, 2020, 49, 678-692.	5.5	119
6	The handbook for standardized field and laboratory measurements in terrestrial climate change experiments and observational studies (ClimEx). Methods in Ecology and Evolution, 2020, 11, 22-37.	5.2	68
7	Arctic terrestrial biodiversity status and trends: A synopsis of science supporting the CBMP State of Arctic Terrestrial Biodiversity Report. Ambio, 2020, 49, 833-847.	5.5	21
8	High Arctic ecosystem states: Conceptual models of vegetation change to guide long-term monitoring and research. Ambio, 2020, 49, 666-677.	5.5	26
9	Developing a circumpolar programme for the monitoring of Arctic terrestrial biodiversity. Ambio, 2020, 49, 655-665.	5.5	14
10	Trophic interactions and abiotic factors drive functional and phylogenetic structure of vertebrate herbivore communities across the Arctic tundra biome. Ecography, 2019, 42, 1152-1163.	4.5	23
11	Transferability of biotic interactions: Temporal consistency of arctic plantâ€“rodent relationships is poor. Ecology and Evolution, 2018, 8, 9697-9711.	1.9	13
12	Climate change impacts on wildlife in a High Arctic archipelago â€“ Svalbard, Norway. Global Change Biology, 2017, 23, 490-502.	9.5	192
13	Understanding the drivers of extensive plant damage in boreal and Arctic ecosystems: Insights from field surveys in the aftermath of damage. Science of the Total Environment, 2017, 599-600, 1965-1976.	8.0	74
14	Rangifer management controls a climateâ€sensitive tundra state transition. Ecological Applications, 2017, 27, 2416-2427.	3.8	42
15	First results from an experiment excluding three sizes classes of herbivores from tundra vegetation in southern Yamal, Russia. Czech Polar Reports, 2016, 6, 132-140.	0.6	0
16	Disjunct populations of <scp>E</scp>uropean vascular plant species keep the same climatic niches. Global Ecology and Biogeography, 2015, 24, 1401-1412.	5.8	39
17	Niche construction by growth forms is as strong a predictor of species diversity as environmental gradients. Journal of Ecology, 2015, 103, 701-713.	4.0	23
18	Climate sensitivity of shrub growth across the tundra biome. Nature Climate Change, 2015, 5, 887-891.	18.8	447

#	Article	IF	Citations
19	Methods for measuring arctic and alpine shrub growth: A review. Earth-Science Reviews, 2015, 140, 1-13.	9.1	112
20	Definition of sampling units begets conclusions in ecology: the case of habitats for plant communities. PeerJ, 2015, 3, e815.	2.0	6
21	Complementary impacts of small rodents and semiâ€domesticated ungulates limit tall shrub expansion in the tundra. Journal of Applied Ecology, 2014, 51, 234-241.	4.0	58
22	Shrub patch configuration at the landscape scale is related to diversity of adjacent herbaceous vegetation. Plant Ecology and Diversity, 2013, 6, 257-268.	2.4	14
23	Arctic Small Rodents Have Diverse Diets and Flexible Food Selection. PLoS ONE, 2013, 8, e68128.	2.5	54
24	Local temperatures inferred from plant communities suggest strong spatial buffering of climate warming across <scp>N</scp>orthern <scp>E</scp>urope. Global Change Biology, 2013, 19, 1470-1481.	9.5	200
25	Shrub expansion in tundra ecosystems: dynamics, impacts and research priorities. Environmental Research Letters, 2011, 6, 045509.	5.2	1,021
26	Rapid, landscape scale responses in riparian tundra vegetation to exclusion of small and large mammalian herbivores. Basic and Applied Ecology, 2011, 12, 643-653.	2.7	74
27	Endozoochory varies with ecological scale and context. Ecography, 2007, 30, 308-320.	4.5	31