Tarja Oksanen

List of Publications by Year in descending order

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29 papers	4,914 citations	304743 22 h-index	454955 30 g-index
31 all docs	31 docs citations	31 times ranked	7200 citing authors

#	Article	IF	Citations
1	Trophic Downgrading of Planet Earth. Science, 2011, 333, 301-306.	12.6	3,030
2	The Logic and Realism of the Hypothesis of Exploitation Ecosystems. American Naturalist, 2000, 155, 703-723.	2.1	297
3	Herbivores inhibit climateâ€driven shrub expansion on the tundra. Global Change Biology, 2009, 15, 2681-2693.	9.5	288
4	How Much Do Weasels Shape Microtine Cycles in the Northern Fennoscandian taiga?. Oikos, 1987, 50, 353.	2.7	248
5	Exploitation ecosystems in heterogeneous habitat complexes. Evolutionary Ecology, 1990, 4, 220-234.	1.2	117
6	Ideal Free Habitat Selection and Consumer-Resource Dynamics. American Naturalist, 1995, 146, 565-585.	2.1	77
7	Vole cycles and predation in temperate and boreal zones of Europe. Journal of Animal Ecology, 2005, 74, 1150-1159.	2.8	74
8	Where do the treeless tundra areas of northern highlands fit in the global biome system: toward an ecologically natural subdivision of the tundra biome. Ecology and Evolution, 2016, 6, 143-158.	1.9	69
9	Spatial Patterns and Dynamic Responses of Arctic Food Webs Corroborate the Exploitation Ecosystems Hypothesis (EEH). American Naturalist, 2008, 171, 249-262.	2.1	66
10	Exploitation ecosystems in heterogeneous habitat complexes II: Impact of small-scale heterogeneity on predator-prey dynamics. Evolutionary Ecology, 1992, 6, 383-398.	1.2	60
11	Habitat use of small mustelids in north Fennoscandian tundra: a test of the hypothesis of patchy exploitation ecosystems. Ecography, 1992, 15, 237-244.	4.5	58
12	Regulation, cycles and stability in northern carnivore-herbivore systems: back to first principles. Oikos, 2001, 94, 101-117.	2.7	57
13	Documenting lemming population change in the Arctic: Can we detect trends?. Ambio, 2020, 49, 786-800.	5.5	54
14	Open tundra persist, but arctic features declineâ€”Vegetation changes in the warming Fennoscandian tundra. Global Change Biology, 2017, 23, 3794-3807.	9.5	52
15	Predators indirectly protect tundra plants by reducing herbivore abundance. Oikos, 2004, 106, 85-92.	2.7	50
16	Pikas (Ochotona princeps ?: Lagomorpha) as allogenic engineers in an alpine ecosystem. Oecologia, 1998, 114, 405-409.	2.0	44
17	Habitat selection of coexisting competitors: a study of small mustelids in northern Norway. Evolutionary Ecology, 2003, 17, 371-392.	1.2	39
18	The impact of short-term predator removal on vole dynamics in an arctic-alpine landscape. Oikos, 2004, 106, 457-468.	2.7	39

#	Article	IF	Citations
19	Long-Term Experiments Reveal Strong Interactions Between Lemmings and Plants in the Fennoscandian Highland Tundra. Ecosystems, 2014, 17, 606-615.	3.4	37
20	Winter herbivory by voles during a population peak: the relative importance of local factors and landscape pattern. Journal of Animal Ecology, 1998, 67, 544-553.	2.8	33
21	Spatial variation in vegetation damage relative to primary productivity, small rodent abundance and predation. Ecography, 2014, 37, 894-901.	4.5	24
22	Coping with fast climate change in northern ecosystems: mechanisms underlying the populationâ€level response of a specialist avian predator. Ecography, 2015, 38, 690-699.	4.5	24
23	Predation on two vole species by a shared predator: antipredatory response and prey preference. Population Ecology, 2008, 50, 257-266.	1.2	17
24	Predatorâ€“rodentâ€“plant interactions along a coastâ€“inland gradient in Fennoscandian tundra. Ecography, 2016, 39, 871-883.	4.5	14
25	Changes in the Spatial Configuration and Strength of Trophic Control Across a Productivity Gradient During a Massive Rodent Outbreak. Ecosystems, 2017, 20, 1421-1435.	3.4	14
26	The impact of thermal seasonality on terrestrial endotherm food web dynamics: a revision of the Exploitation Ecosystem Hypothesis. Ecography, 2020, 43, 1859-1877.	4.5	11
27	Voleâ€“vegetation interactions in an experimental, enemy free taiga floor system. Oikos, 2007, 116, 1501-1513.	2.7	10
28	Why don't all species overexploit?. Oikos, 2021, 130, 1835-1848.	2.7	8
29	Longâ€term dynamics of voles and lemmings at the timberline and above the willow limit as a test of hypotheses on trophic interactions. Ecography, 2001, 24, 555-568.	4.5	2