

Petri Nummi

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

1,755
citations

236925

25
h-index

315739

38
g-index

68
all docs

68
docs citations

68
times ranked

1018
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in wetland habitat use by waterbirds wintering in Czechia are related to diet and distribution changes. <i>Freshwater Biology</i> , 2022, 67, 309-324.	2.4	3
2	Ecology and extent of freshwater browning - What we know and what should be studied next in the context of global change. <i>Science of the Total Environment</i> , 2022, 812, 152420.	8.0	31
3	A rapid increase of large-sized waterfowl does not explain the population declines of small-sized waterbird at their breeding sites. <i>Global Ecology and Conservation</i> , 2022, 36, e02144.	2.1	4
4	Ecosystem services provided by beavers <i>Castor</i> spp.. <i>Mammal Review</i> , 2021, 51, 25-39.	4.8	26
5	Small mammal assemblage in beaver-modified habitats. <i>Mammal Research</i> , 2021, 66, 181-186.	1.3	7
6	Reed bed vegetation structure and plant species diversity depend on management type and the time period since last management. <i>Applied Vegetation Science</i> , 2021, 24, .	1.9	5
7	Effects of grazing on C:N:P stoichiometry attenuate from soils to plants and insect herbivores in a semi-arid grassland. <i>Oecologia</i> , 2021, 195, 785-795.	2.0	7
8	Beaver creates early successional hotspots for water beetles. <i>Biodiversity and Conservation</i> , 2021, 30, 2655-2670.	2.6	19
9	Populations in stable and variable habitats: Green and common sandpiper in a beaver-influenced landscape. <i>Global Ecology and Conservation</i> , 2021, 28, e01678.	2.1	0
10	Vernal pools enhance local vertebrate activity and diversity in a boreal landscape. <i>Global Ecology and Conservation</i> , 2021, 31, e01858.	2.1	1
11	Urban Wetlands: A Review on Ecological and Cultural Values. <i>Water (Switzerland)</i> , 2021, 13, 3301.	2.7	62
12	Population change in breeding boreal waterbirds in a 25-year perspective: What characterises winners and losers?. <i>Freshwater Biology</i> , 2020, 65, 167-177.	2.4	15
13	Restoring wetland biodiversity using research: Whole-community facilitation by beaver as framework. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 1798-1802.	2.0	14
14	Invertebrates are declining in boreal aquatic habitat: The effect of brownification?. <i>Science of the Total Environment</i> , 2020, 724, 138199.	8.0	27
15	Beaver-induced spatiotemporal patch dynamics affect landscape-level environmental heterogeneity. <i>Environmental Research Letters</i> , 2020, 15, 094065.	5.2	23
16	The effect of beaver facilitation on Common Teal: pairs and broods respond differently at the patch and landscape scales. <i>Ibis</i> , 2019, 161, 301-309.	1.9	11
17	The beaver facilitates species richness and abundance of terrestrial and semi-aquatic mammals. <i>Global Ecology and Conservation</i> , 2019, 20, e00701.	2.1	30
18	Changes in species richness and composition of boreal waterbird communities: a comparison between two time periods 25 years apart. <i>Scientific Reports</i> , 2019, 9, 1725.	3.3	20

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19	Recovering Whooper Swans do not cause a decline in Eurasian Wigeon via their grazing impact on habitat. <i>Journal of Ornithology</i> , 2018, 159, 447-455.	1.1	7
20	Sustainable management of migratory European ducks: finding model species. <i>Wildlife Biology</i> , 2018, 2018, 1-11.	1.4	13
21	Reciprocal facilitation between large herbivores and ants in a semi-arid grassland. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181665.	2.6	20
22	Beavers affect carbon biogeochemistry: both short-term and long-term processes are involved. <i>Mammal Review</i> , 2018, 48, 298-311.	4.8	24
23	Beavers promote calicoid diversity in boreal forest landscapes. <i>Biodiversity and Conservation</i> , 2017, 26, 579-591.	2.6	8
24	Habitat associations and habitat change: seeking explanation for population decline in breeding Eurasian wigeon <i>Anas penelope</i> . <i>Hydrobiologia</i> , 2017, 785, 207-217.	2.0	16
25	Beaver-created deadwood dynamics in the boreal forest. <i>Forest Ecology and Management</i> , 2016, 360, 1-8.	3.2	33
26	Habitat use in ducks breeding in boreal freshwater wetlands: a review. <i>European Journal of Wildlife Research</i> , 2015, 61, 339-363.	1.4	31
27	Mechanisms of density dependence in ducks: importance of space and per capita food. <i>Oecologia</i> , 2015, 177, 679-688.	2.0	9
28	Spatiotemporal dynamics of boreal landscapes with ecosystem engineers: beavers influence the biogeochemistry of small lakes. <i>Biogeochemistry</i> , 2015, 124, 405-415.	3.5	21
29	Urban wetland parks in Finland: improving water quality and creating endangered habitats. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2015, 11, 46-60.	2.9	25
30	Breeding in the stable boreal landscape: lake habitat variability drives brood production in the teal (<i>Anas crecca</i>). <i>Freshwater Biology</i> , 2014, 59, 2621-2631.	2.4	12
31	Whole-community facilitation by beaver: ecosystem engineer increases waterbird diversity. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2014, 24, 623-633.	2.0	80
32	Early springs and breeding performance in two sympatric duck species with different migration strategies. <i>Ibis</i> , 2014, 156, 288-298.	1.9	19
33	Moose-vehicle collisions occur earlier in warm springs. <i>Acta Theriologica</i> , 2013, 58, 341-347.	1.1	4
34	Wetland use by brood-rearing female ducks in a boreal forest landscape: the importance of food and habitat. <i>Ibis</i> , 2013, 155, 68-79.	1.9	15
35	Density dependence in ducks: a review of the evidence. <i>European Journal of Wildlife Research</i> , 2013, 59, 305-321.	1.4	32
36	Fish-duck interactions in boreal lakes in Finland as reflected by abundance correlations. <i>Hydrobiologia</i> , 2012, 697, 85-93.	2.0	12

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37	Invasive North American beaver <i>Castor canadensis</i> in Eurasia: a review of potential consequences and a strategy for eradication. <i>Wildlife Biology</i> , 2012, 18, 354-365.	1.4	46
38	Competitive effects of fish in structurally simple habitats: perch, invertebrates, and goldeneye in small boreal lakes. <i>Aquatic Sciences</i> , 2012, 74, 343-350.	1.5	23
39	Bats benefit from beavers: a facilitative link between aquatic and terrestrial food webs. <i>Biodiversity and Conservation</i> , 2011, 20, 851-859.	2.6	38
40	Born to cope with climate change? Experimentally manipulated hatching time does not affect duckling survival in the mallard <i>Anas platyrhynchos</i> . <i>European Journal of Wildlife Research</i> , 2011, 57, 505-516.	1.4	11
41	Hatching in dabbling ducks and emergence in chironomids: a case of predator-prey synchrony?. <i>Hydrobiologia</i> , 2009, 636, 319-329.	2.0	24
42	The beaver as an ecosystem engineer facilitates teal breeding. <i>Ecography</i> , 2008, 31, 519-524.	4.5	46
43	Habitat dynamics of beaver <i>Castor canadensis</i> at two spatial scales. <i>Wildlife Biology</i> , 2008, 14, 302-308.	1.4	37
44	Experimental evidence for density-dependent survival in mallard (<i>Anas platyrhynchos</i>) ducklings. <i>Oecologia</i> , 2006, 149, 203-213.	2.0	42
45	The scientific basis for new and sustainable management of migratory European ducks. <i>Wildlife Biology</i> , 2006, 12, 121-127.	1.4	55
46	Within-season sequential density dependence regulates breeding success in mallards <i>Anas platyrhynchos</i> . <i>Oikos</i> , 2005, 108, 582-590.	2.7	25
47	Why are there so many empty lakes? Food limits survival of mallard ducklings. <i>Canadian Journal of Zoology</i> , 2004, 82, 1698-1703.	1.0	46
48	Density-dependent decline of breeding success in an introduced, increasing mute swan <i>Cygnus olor</i> population. <i>Journal of Avian Biology</i> , 2003, 34, 105-111.	1.2	32
49	Breeding success of sympatric dabbling ducks in relation to population density and food resources. <i>Oikos</i> , 2003, 100, 333-341.	2.7	30
50	Abundance-distribution relationships on interacting trophic levels: the case of lake-nesting waterfowl and dytiscid water beetles. <i>Journal of Biogeography</i> , 2000, 27, 821-827.	3.0	11
51	Ecomorphology in breeding Holarctic dabbling ducks: the importance of lamellar density and body length varies with habitat type. <i>Oikos</i> , 2000, 91, 583-588.	2.7	27
52	Activity traps and the corer: complementary methods for sampling aquatic invertebrates. <i>Hydrobiologia</i> , 2000, 432, 121-125.	2.0	24
53	RESPONSE OF MALLARD DUCKLINGS TO VARIATION IN HABITAT QUALITY: AN EXPERIMENT OF FOOD LIMITATION. <i>Ecology</i> , 2000, 81, 329-335.	3.2	42
54	Individual foraging behaviour indicates resource limitation: an experiment with mallard ducklings. <i>Canadian Journal of Zoology</i> , 2000, 78, 1891-1895.	1.0	34

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55	Response of Mallard Ducklings to Variation in Habitat Quality: An Experiment of Food Limitation. <i>Ecology</i> , 2000, 81, 329.	3.2	9
56	Habitat selection rules in breeding mallards (<i>Anas platyrhynchos</i>): a test of two competing hypotheses. <i>Oecologia</i> , 1998, 114, 283-287.	2.0	45
57	KEY ASPECTS OF BREEDING HABITATS OF THE TWO MOST IMPORTANT GAME DUCKS, MALLARD AND TEAL. <i>Acta Zoologica Lituanica</i> , 1998, 8, 149-153.	0.3	2
58	Population and community level responses in <i>Anas</i> -species to patch disturbance caused by an ecosystem engineer, the beaver. <i>Ecography</i> , 1997, 20, 580-584.	4.5	25
59	Interspecific interactions and co-existence in dabbling ducks: observations and an experiment. <i>Oecologia</i> , 1997, 111, 129-136.	2.0	47
60	Breeding success of ducks in relation to different habitat factors. <i>Ibis</i> , 1995, 137, 145-150.	1.9	31
61	Habitat use by different-aged duck broods and juvenile ducks. <i>Wildlife Biology</i> , 1995, 1, 181-187.	1.4	24
62	Patterns of lake acidity and waterfowl communities. <i>Hydrobiologia</i> , 1994, 279-280, 201-206.	2.0	6
63	Relationships Between Species Number, Lake Size and Resource Diversity in Assemblages of Breeding Waterfowl. <i>Journal of Biogeography</i> , 1994, 21, 75.	3.0	59
64	Food-niche relationships of sympatric mallards and green-winged teals. <i>Canadian Journal of Zoology</i> , 1993, 71, 49-55.	1.0	48
65	Habitat associations of ducks during different phases of the breeding season. <i>Ecography</i> , 1993, 16, 319-328.	4.5	54
66	Factors affecting species number and density of dabbling duck guilds in North Europe. <i>Ecography</i> , 1993, 16, 251-260.	4.5	72
67	Do intruding predators and trap position affect the reliability of catches in activity traps?. <i>Hydrobiologia</i> , 1992, 239, 187-193.	2.0	54