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List of Publications by Year
in descending order

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62 papers	4,011 citations	218592 26 h-index	123376 61 g-index
63 all docs	63 docs citations	63 times ranked	5473 citing authors

#	Article	IF	Citations
1	Long-term decline in northern pike (Esox lucius L.) populations in the Baltic Sea revealed by recreational angling data. Fisheries Research, 2022, 251, 106307.	0.9	22
2	A Bayesian approach for assessing the boundary between desirable and undesirable environmental status â€“ An example from a coastal fish indicator in the Baltic Sea. Ecological Indicators, 2021, 120, 106975.	2.6	2
3	Analyses of structural changes in ecological time series (ASCETS). Ecological Indicators, 2020, 116, 106469.	2.6	7
4	Sindbis virus polyarthritis outbreak signalled by virus prevalence in the mosquito vectors. PLoS Neglected Tropical Diseases, 2019, 13, e0007702.	1.3	19
5	Decomposing multiple dimensions of stability in global change experiments. Ecology Letters, 2018, 21, 21-30.	3.0	167
6	High abundances of the nuisance raphidophyte Gonyostomum semen in brown water lakes are associated with high concentrations of iron. Scientific Reports, 2018, 8, 13463.	1.6	18
7	Crop pests and predators exhibit inconsistent responses to surrounding landscape composition. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7863-E7870.	3.3	401
8	Increased water colour affects freshwater plankton communities in a mesocosm study. Aquatic Microbial Ecology, 2018, 81, 1-17.	0.9	27
9	Temporal development and spatial scale of coastal fish indicators in reference ecosystems: hydroclimate and anthropogenic drivers. Journal of Applied Ecology, 2017, 54, 557-566.	1.9	21
10	Spatial structure of body size of European flounder (Platichthys flesus L.) in the Baltic Sea. Fisheries Research, 2017, 189, 1-9.	0.9	16
11	The combined effects of temporal autocorrelation and the costs of plasticity on the evolution of plasticity. Journal of Evolutionary Biology, 2017, 30, 1361-1371.	0.8	22
12	Inferring spatial structure from population genetics and spatial synchrony in demography of Baltic Sea fishes: implications for management. Fish and Fisheries, 2017, 18, 324-339.	2.7	21
13	Temporal Variation in Sindbis Virus Antibody Prevalence in Bird Hosts in an Endemic Area in Sweden. PLoS ONE, 2016, 11, e0162005.	1.1	18
14	Adaptive major histocompatibility complex (<scp>MHC</scp>) and neutral genetic variation in two native Baltic Sea fishes (perch Perca fluviatilis and zander Sander lucioperca) with comparisons to an introduced and disease susceptible population in Australia (P. fluviatilis): assessing the risk of disease epidemics. Journal of Fish Biology, 2016, 88, 1564-1583.	0.7	7
15	Topâ€down control as important as nutrient enrichment for eutrophication effects in North Atlantic coastal ecosystems. Journal of Applied Ecology, 2016, 53, 1138-1147.	1.9	107
16	Genetic Diversity and Hybridisation between Native and Introduced Salmonidae Fishes in a Swedish Alpine Lake. PLoS ONE, 2016, 11, e0152732.	1.1	10
17	Trapping biases ofCulex torrentiumandCulex pipiensrevealed by comparison of captures in CDC traps, ovitraps, and gravid traps. Journal of Vector Ecology, 2015, 40, 158-163.	0.5	10
18	Combined effects of zooplankton grazing and dispersal on the diversity and assembly mechanisms of bacterial metacommunities. Environmental Microbiology, 2015, 17, 2275-2287.	1.8	47

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19	Stress tolerance and population stability of rock pool Daphnia in relation to local conditions and population isolation. Hydrobiologia, 2015, 742, 267-278.	1.0	9
20	Lower abundance of flood water mosquito larvae in managed wet meadows in the lower DalÃlven floodplains, Sweden. Wetlands Ecology and Management, 2015, 23, 257-267.	0.7	5
21	Genetic and morphological divergence along the littoral-pelagic axis in two common and sympatric fishes: perch,Perca fluviatilis(Percidae) and roach,Rutilus rutilus(Cyprinidae). Biological Journal of the Linnean Society, 2015, 114, 929-940.	0.7	35
22	Intraspecific Niche Variation Drives Abundance-Occupancy Relationships in Freshwater Fish Communities. American Naturalist, 2015, 186, 272-283.	1.0	34
23	Relationships between Bacterial Community Composition, Functional Trait Composition and Functioning Are Context Dependent â€“ but What Is the Context?. PLoS ONE, 2014, 9, e112409.	1.1	2
24	Insect emergence in relation to floods in wet meadows and swamps in the River DalÃlven floodplain. Bulletin of Entomological Research, 2014, 104, 453-461.	0.5	8
25	The arbovirus vector Culex torrentium is more prevalent than Culex pipiens in northern and central Europe. Medical and Veterinary Entomology, 2014, 28, 179-186.	0.7	57
26	Weak seasonality and synchrony among bacterial communities in small pools. Aquatic Microbial Ecology, 2013, 69, 223-229.	0.9	3
27	Variable Effects of Dispersal on Productivity of Bacterial Communities Due to Changes in Functional Trait Composition. PLoS ONE, 2013, 8, e80825.	1.1	20
28	Estimating Competition between Wildlife and Humansâ€“A Case of Cormorants and Coastal Fisheries in the Baltic Sea. PLoS ONE, 2013, 8, e83763.	1.1	46
29	Does predation by grey seals (Halichoerus grypus) affect Bothnian Sea herring stock estimates?. ICES Journal of Marine Science, 2012, 69, 1448-1456.	1.2	18
30	Cormorant diet in relation to temporal changes in fish communities. ICES Journal of Marine Science, 2012, 69, 175-183.	1.2	29
31	Importance of space and the local environment for linking local and regional abundances of microbes. Aquatic Microbial Ecology, 2012, 67, 35-45.	0.9	8
32	Do cormorant colonies affect local fish communities in the Baltic Sea?. Canadian Journal of Fisheries and Aquatic Sciences, 2012, 69, 1047-1055.	0.7	31
33	Temporal variation of Î²-diversity and assembly mechanisms in a bacterial metacommunity. ISME Journal, 2012, 6, 1107-1114.	4.4	127
34	Which sequencing depth is sufficient to describe patterns in bacterial Î±â€•and Î²â€diversity?. Environmental Microbiology Reports, 2012, 4, 367-372.	1.0	117
35	Pronounced seasonal dynamics of freshwater chitinase genes and chitin processing. Environmental Microbiology, 2012, 14, 2467-2479.	1.8	12
36	Interspecific competition affects genetic structure but not genetic diversity ofDaphnia magna. Ecosphere, 2011, 2, art34.	1.0	8

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37	Interacting trophic forcing and the population dynamics of herring. Ecology, 2011, 92, 1407-1413.	1.5	41
38	Sexual selection is positively associated with ecological generalism among agamid lizards. Journal of Evolutionary Biology, 2011, 24, 733-740.	0.8	16
39	Abundanceâ€“occupancy relationships in metapopulations: examples of rock pool Daphnia. Oecologia, 2011, 165, 687-697.	0.9	10
40	Geographic Distribution and Relative Abundance of the Sibling Vector Species Culex torrentium and Culex pipiens in Sweden. Vector-Borne and Zoonotic Diseases, 2011, 11, 1383-1389.	0.6	32
41	The Importance of Dispersal for Bacterial Community Composition and Functioning. PLoS ONE, 2011, 6, e25883.	1.1	82
42	Effects of subsidized spiders on coastal food webs in the Baltic Sea area. Basic and Applied Ecology, 2010, 11, 450-458.	1.2	9
43	Regional invariance among microbial communities. Ecology Letters, 2010, 13, 118-127.	3.0	129
44	High species richness of Chironomidae (Diptera) in temporary flooded wetlands associated with high species turn-over rates. Bulletin of Entomological Research, 2010, 100, 433-444.	0.5	21
45	Edge or dispersal effects â€“ Their relative importance on arthropod densities on small islands. Basic and Applied Ecology, 2009, 10, 475-484.	1.2	10
46	Effects of mosquito larvae removal with Bacillus thuringiensis israelensis (Bti) on natural protozoan communities. Hydrobiologia, 2008, 607, 231-235.	1.0	24
47	Predator selectivity alters the effect of dispersal on coexistence among apparent competitors. Oikos, 2007, 116, 387-394.	1.2	3
48	Habitat area affects arthropod communities directly and indirectly through top predators. Ecography, 2007, 30, 359-366.	2.1	20
49	Temporal patterns of occurrence and transmission of the blood parasite Haemoproteus payevskyi in the great reed warbler Acrocephalus arundinaceus. Journal of Ornithology, 2007, 148, 401-409.	0.5	48
50	Disturbance alters habitat isolation's effect on biodiversity in aquatic microcosms. Oikos, 2006, 114, 360-366.	1.2	31
51	Movement effects on equilibrium distributions of habitat generalists in heterogeneous landscapes. Ecological Modelling, 2005, 188, 432-447.	1.2	15
52	Asynchronous temporal variation among sites in condition of two carabid species. Ecological Entomology, 2005, 30, 63-69.	1.1	19
53	The relative effects of natural enemy abundance and alternative prey abundance on aphid predation rates. Biological Control, 2004, 30, 281-287.	1.4	32
54	A New Nested Polymerase Chain Reaction Method Very Efficient in Detecting Plasmodium and Haemoproteus Infections From Avian Blood. Journal of Parasitology, 2004, 90, 191-194.	0.3	418

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55	Species richness in agroecosystems: the effect of landscape, habitat and farm management. Biodiversity and Conservation, 2003, 12, 1335-1355.	1.2	400
56	Yield increase attributable to aphid predation by ground-living polyphagous natural enemies in spring barley in Sweden. Ecological Economics, 2003, 45, 149-158.	2.9	142
57	Species composition in agroecosystems: The effect of landscape, habitat, and farm management. Basic and Applied Ecology, 2003, 4, 349-361.	1.2	139
58	Scale-dependent indirect interactions between two prey species through a shared predator. Oikos, 2003, 102, 505-514.	1.2	35
59	Distribution of bird cherry-oat aphids (Rhopalosiphum padi (L.)) in relation to landscape and farming practices. Agriculture, Ecosystems and Environment, 2002, 93, 67-71.	2.5	9
60	LANDSCAPE COMPLEXITY AND FARMING PRACTICE INFLUENCE THE CONDITION OF POLYPHAGOUS CARABID BEETLES. , 2001, 11, 480-488.		75
61	Landscape heterogeneity and farming practice influence biological control. Basic and Applied Ecology, 2001, 2, 365-371.	1.2	196
62	Host specificity in avian blood parasites: a study of Plasmodium and Haemoproteus mitochondrial DNA amplified from birds. Proceedings of the Royal Society B: Biological Sciences, 2000, 267, 1583-1589.	1.2	543