

Mikhail Kozlov

List of Publications by Year in descending order

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Version: 2024-02-01

214
papers

5,496
citations

94433

37
h-index

118850

62
g-index

221
all docs

221
docs citations

221
times ranked

4928
citing authors

#	ARTICLE	IF	CITATIONS
1	Consequences of simultaneous elevation of carbon dioxide and temperature for plant-herbivore interactions: a metaanalysis. <i>Global Change Biology</i> , 2006, 12, 27-41.	9.5	418
2	Order Lepidoptera Linnaeus, 1758. In: Zhang, Z.-Q. (Ed.) <i>Animal biodiversity: An outline of higher-level classification and survey of taxonomic richness</i> . <i>Zootaxa</i> , 2011, 3148, .	0.5	398
3	Effects of sap-feeding insect herbivores on growth and reproduction of woody plants: a meta-analysis of experimental studies. <i>Oecologia</i> , 2010, 163, 949-960.	2.0	136
4	Fluctuating Asymmetry of Birch Leaves Increases Under Pollution Impact. <i>Journal of Applied Ecology</i> , 1996, 33, 1489.	4.0	113
5	Responses of terrestrial arthropods to air pollution: a meta-analysis. <i>Environmental Science and Pollution Research</i> , 2010, 17, 297-311.	5.3	111
6	Industrial barrens: extreme habitats created by non-ferrous metallurgy. <i>Reviews in Environmental Science and Biotechnology</i> , 2007, 6, 231-259.	8.1	104
7	Sources of variation in plant responses to belowground insect herbivory: a meta-analysis. <i>Oecologia</i> , 2012, 169, 441-452.	2.0	104
8	Global patterns in background losses of woody plant foliage to insects. <i>Global Ecology and Biogeography</i> , 2015, 24, 1126-1135.	5.8	103
9	Root versus canopy uptake of heavy metals by birch in an industrially polluted area: contrasting behaviour of nickel and copper. <i>Environmental Pollution</i> , 2000, 107, 413-420.	7.5	96
10	Heavy metals in birch leaves around a nickel-copper smelter at Monchegorsk, northwestern Russia. <i>Environmental Pollution</i> , 1995, 90, 291-299.	7.5	86
11	Delayed induced resistance and increase in leaf fluctuating asymmetry as responses of <i>Salix borealis</i> to insect herbivory. <i>Oecologia</i> , 1997, 109, 368-373.	2.0	84
12	Cross-cultural variation in men's preference for sexual dimorphism in women's faces. <i>Biology Letters</i> , 2014, 10, 20130850.	2.3	82
13	The costs and effectiveness of chemical defenses in herbivorous insects: a meta-analysis. <i>Ecological Monographs</i> , 2016, 86, 107-124.	5.4	80
14	Women's preferences for men's facial masculinity are strongest under favorable ecological conditions. <i>Scientific Reports</i> , 2019, 9, 3387.	3.3	76
15	Impact of non-outbreak insect damage on vegetation in northern Europe will be greater than expected during a changing climate. <i>Climatic Change</i> , 2008, 87, 91-106.	3.6	73
16	Stress Responses of <i>Salix borealis</i> to Pollution and Defoliation. <i>Journal of Applied Ecology</i> , 1997, 34, 1387.	4.0	71
17	Losses of birch foliage due to insect herbivory along geographical gradients in Europe: a climate-driven pattern?. <i>Climatic Change</i> , 2008, 87, 107-117.	3.6	65
18	Changes in species richness of vascular plants under the impact of air pollution: a global perspective. <i>Global Ecology and Biogeography</i> , 2008, 17, 305-319.	5.8	64

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19	Decreased losses of woody plant foliage to insects in large urban areas are explained by bird predation. <i>Global Change Biology</i> , 2017, 23, 4354-4364.	9.5	63
20	Little strokes fell great oaks: minor but chronic herbivory substantially reduces birch growth. <i>Oikos</i> , 2012, 121, 2036-2043.	2.7	62
21	Root fungal colonisation in <i>Deschampsia flexuosa</i> : Effects of pollution and neighbouring trees. <i>Environmental Pollution</i> , 2007, 147, 723-728.	7.5	59
22	Pollution resistance of mountain birch, <i>Betula pubescens</i> subsp. <i>czerepanovii</i> , near the copper-nickel smelter: natural selection or phenotypic acclimation?. <i>Chemosphere</i> , 2005, 59, 189-197.	8.2	54
23	Effects of pollution-induced habitat disturbance on the response of willows to simulated herbivory. <i>Journal of Ecology</i> , 2001, 89, 21-30.	4.0	51
24	Pheromone specificity in <i>Eriocrania semipurpurella</i> (Stephens) and <i>E. sangii</i> (Wood) (Lepidoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	1.8	50
25	Decline in Length of the Summer Season on the Kola Peninsula, Russia. <i>Climatic Change</i> , 2002, 54, 387-398.	3.6	50
26	An ericoid shrub plays a dual role in recruiting both pines and their fungal symbionts along primary succession gradients. <i>Oikos</i> , 2010, 119, 1727-1734.	2.7	47
27	A second life for old data: Global patterns in pollution ecology revealed from published observational studies. <i>Environmental Pollution</i> , 2011, 159, 1067-1075.	7.5	47
28	Background invertebrate herbivory on dwarf birch (<i>Betula glandulosa-nana</i> complex) increases with temperature and precipitation across the tundra biome. <i>Polar Biology</i> , 2017, 40, 2265-2278.	1.2	47
29	Latitudinal gradient in the intensity of biotic interactions in terrestrial ecosystems: Sources of variation and differences from the diversity gradient revealed by meta-analysis. <i>Ecology Letters</i> , 2021, 24, 2506-2520.	6.4	47
30	Density and Performance of <i>Epirrita autumnata</i> (Lepidoptera: Geometridae) Along Three Air Pollution Gradients in Northern Europe. <i>Journal of Applied Ecology</i> , 1996, 33, 773.	4.0	45
31	Patterns in content of phenolic compounds in leaves of mountain birches along a strong pollution gradient. <i>Chemosphere</i> , 2001, 45, 291-301.	8.2	44
32	Abundance and diversity of birch-feeding leafminers along latitudinal gradients in northern Europe. <i>Ecography</i> , 2013, 36, 1138-1149.	4.5	44
33	Identification of a novel moth sex pheromone in <i>Eriocrania cicatricella</i> (Zett.) (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 5	1.8	43
34	Specialized olfactory receptor neurons mediating intra- and interspecific chemical communication in leafminer moths <i>Eriocrania</i> spp. (Lepidoptera: Eriocraniidae). <i>Journal of Experimental Biology</i> , 2002, 205, 989-998.	1.7	43
35	Sources of variation in concentrations of nickel and copper in mountain birch foliage near a nickel-copper smelter at Monchegorsk, north-western Russia: results of long-term monitoring. <i>Environmental Pollution</i> , 2005, 135, 91-99.	7.5	42
36	Current temporal trends in moth abundance are counter to predicted effects of climate change in an assemblage of subarctic forest moths. <i>Global Change Biology</i> , 2014, 20, 1723-1737.	9.5	41

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37	Effects of air pollution on natural enemies of the leaf beetle <i>Melasoma lapponica</i> . <i>Journal of Applied Ecology</i> , 2000, 37, 298-308.	4.0	40
38	Pollution impacts on bird population density and species diversity at four non-ferrous smelter sites. <i>Biological Conservation</i> , 2012, 150, 33-41.	4.1	40
39	Sap-feeding insects on forest trees along latitudinal gradients in northern Europe: a climate-driven patterns. <i>Global Change Biology</i> , 2015, 21, 106-116.	9.5	40
40	Ambient temperatures differently influence colour morphs of the leaf beetle <i>Chrysomela lapponica</i> : Roles of thermal melanism and developmental plasticity. <i>Journal of Thermal Biology</i> , 2018, 74, 100-109.	2.5	40
41	Confirmation bias in studies of fluctuating asymmetry. <i>Ecological Indicators</i> , 2015, 57, 293-297.	6.3	39
42	Opposite latitudinal patterns for bird and arthropod predation revealed in experiments with differently colored artificial prey. <i>Ecology and Evolution</i> , 2019, 9, 14273-14285.	1.9	39
43	Increasing intraspecific facilitation in exposed environments: consistent results from mountain birch populations in two subarctic stress gradients. <i>Oikos</i> , 2008, 117, 1569-1577.	2.7	37
44	Population Density and Performance of <i>Melasoma lapponica</i> (Coleoptera: Chrysomelidae) in Surroundings of Smelter Complex. <i>Environmental Entomology</i> , 1995, 24, 707-715.	1.4	36
45	Title is missing!. <i>Water, Air, and Soil Pollution</i> , 1999, 116, 365-370.	2.4	36
46	Effects of herbivory on leaf life span in woody plants: a meta-analysis. <i>Journal of Ecology</i> , 2014, 102, 873-881.	4.0	36
47	Effects of leaf pubescence in <i>Salix borealis</i> on host-plant choice and feeding behaviour of the leaf beetle, <i>Melasoma lapponica</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1998, 89, 297-303.	1.4	35
48	Mountain birch under multiple stressors – heavy metal-resistant populations co-resistant to biotic stress but maladapted to abiotic stress. <i>Journal of Evolutionary Biology</i> , 2009, 22, 840-851.	1.7	35
49	Impact of point polluters on terrestrial ecosystems: Methodology of research, experimental design, and typical errors. <i>Russian Journal of Ecology</i> , 2012, 43, 89-96.	0.9	35
50	Specialized olfactory receptor neurons mediating intra- and interspecific chemical communication in leafminer moths <i>Eriocrania</i> spp. (Lepidoptera: Eriocraniidae). <i>Journal of Experimental Biology</i> , 2002, 205, 989-98.	1.7	34
51	Patterns of forest insect distribution within a large city: microlepidoptera in St Peterburg, Russia. <i>Journal of Biogeography</i> , 1996, 23, 95-103.	3.0	33
52	Environmental Contamination in the Central Part of the Kola Peninsula: History, Documentation, and Perception. <i>Ambio</i> , 2000, 29, 512-517.	5.5	33
53	Growth and reproduction of dwarf shrubs, <i>Vaccinium myrtillus</i> and <i>V. vitis-idaea</i> , in a severely polluted area. <i>Basic and Applied Ecology</i> , 2005, 6, 261-274.	2.7	33
54	Background losses of woody plant foliage to insects show variable relationships with plant functional traits across the globe. <i>Journal of Ecology</i> , 2015, 103, 1519-1528.	4.0	33

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55	Facilitative effects of top-canopy plants on four dwarf shrub species in habitats severely disturbed by pollution. <i>Journal of Ecology</i> , 2004, 92, 288-296.	4.0	32
56	Mycorrhizal colonisation of mountain birch (<i>Betula pubescens</i> ssp. <i>czerepanovii</i>) along three environmental gradients: does life in harsh environments alter plant-fungal relationships?. <i>Environmental Monitoring and Assessment</i> , 2009, 148, 215-232.	2.7	32
57	Strategic roadmap to assess forest vulnerability under air pollution and climate change. <i>Global Change Biology</i> , 2022, 28, 5062-5085.	9.5	31
58	Uptake and excretion of nickel and copper by leaf-mining larvae of <i>Eriocrania semipurpurella</i> (Lepidoptera: Eriocraniidae) feeding on contaminated birch foliage. <i>Environmental Pollution</i> , 2000, 108, 303-310.	7.5	30
59	Growth and reproduction of vascular plants in polluted environments: a synthesis of existing knowledge. <i>Environmental Reviews</i> , 2010, 18, 355-367.	4.5	30
60	Decrease in feeding niche breadth of <i>Melasoma lapponica</i> (Coleoptera: Chrysomelidae) with increase in pollution. <i>Oecologia</i> , 1995, 104, 323-329.	2.0	29
61	Combined effects of environmental disturbance and climate warming on insect herbivory in mountain birch in subarctic forests: Results of 26-year monitoring. <i>Science of the Total Environment</i> , 2017, 601-602, 802-811.	8.0	29
62	Needle fluctuating asymmetry is a sensitive indicator of pollution impact on Scots pine (<i>Pinus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	6.3	28
63	Top-down effects on population dynamics of <i>Eriocrania</i> miners (Lepidoptera) under pollution impact: does an enemy-free space exist?. <i>Oikos</i> , 2006, 115, 413-426.	2.7	26
64	Factors affecting population dynamics of leaf beetles in a subarctic region: The interplay between climate warming and pollution decline. <i>Science of the Total Environment</i> , 2016, 566-567, 1277-1288.	8.0	26
65	Parasitoids indicate major climate-induced shifts in arctic communities. <i>Global Change Biology</i> , 2020, 26, 6276-6295.	9.5	26
66	Colour polymorphism in relation to population dynamics of the leaf beetle, <i>Chrysomela lapponica</i> . <i>Evolutionary Ecology</i> , 2002, 16, 523-539.	1.2	25
67	Density fluctuations of the leafminer <i>Phyllonorycter strigulatella</i> (Lepidoptera: Gracillariidae) in the impact zone of a power plant. <i>Environmental Pollution</i> , 2003, 121, 1-10.	7.5	25
68	Abrupt changes in invertebrate herbivory on woody plants at the forest-tundra ecotone. <i>Polar Biology</i> , 2015, 38, 967-974.	1.2	25
69	Confirmation bias leads to overestimation of losses of woody plant foliage to insect herbivores in tropical regions. <i>PeerJ</i> , 2014, 2, e709.	2.0	24
70	Biases in studies of spatial patterns in insect herbivory. <i>Ecological Monographs</i> , 2019, 89, e01361.	5.4	23
71	Performance of Birch Seedlings Replanted in Heavily Polluted Industrial Barrens of the Kola Peninsula, Northwest Russia. <i>Restoration Ecology</i> , 1999, 7, 145-154.	2.9	22
72	Changes in wind regime around a nickel-copper smelter at Monchegorsk, northwestern Russia. <i>International Journal of Biometeorology</i> , 2002, 46, 76-80.	3.0	22

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73	Impacts of Industrial Polluters on Bryophytes: a Meta-analysis of Observational Studies. <i>Water, Air, and Soil Pollution</i> , 2011, 218, 573-586.	2.4	22
74	Decreased Performance of <i>Melasoma lapponica</i> (Coleoptera: Chrysomelidae) Fumigated by Sulphur Dioxide: Direct Toxicity Versus Host Plant Quality. <i>Environmental Entomology</i> , 1996, 25, 143-146.	1.4	21
75	Men's Preferences for Female Facial Femininity Decline With Age. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2017, 72, 180-186.	3.9	21
76	Reproduction of mountain birch along a strong pollution gradient near Monchegorsk, Northwestern Russia. <i>Environmental Pollution</i> , 2004, 132, 443-451.	7.5	20
77	Consequences of long-term severe industrial pollution for aboveground carbon and nitrogen pools in northern taiga forests at local and regional scales. <i>Science of the Total Environment</i> , 2015, 536, 616-624.	8.0	20
78	Strategies of chemical anti-predator defences in leaf beetles: is sequestration of plant toxins less costly than de novo synthesis?. <i>Oecologia</i> , 2017, 183, 93-106.	2.0	20
79	Variation in fine root biomass along a 1000 km long latitudinal climatic gradient in mixed boreal forests of North-East Europe. <i>Forest Ecology and Management</i> , 2019, 432, 649-655.	3.2	20
80	Budburst phenology of white birch in industrially polluted areas. <i>Environmental Pollution</i> , 2007, 148, 125-131.	7.5	19
81	Competition and facilitation in industrial barrens: Variation in performance of mountain birch seedlings with distance from nurse plants. <i>Chemosphere</i> , 2007, 67, 1088-1095.	8.2	19
82	Facilitation of bilberry by mountain birch in habitat severely disturbed by pollution: Importance of sheltering. <i>Environmental and Experimental Botany</i> , 2007, 60, 170-176.	4.2	19
83	Latitudinal pattern in community-wide herbivory does not match the pattern in herbivory averaged across common plant species. <i>Journal of Ecology</i> , 2020, 108, 2511-2520.	4.0	19
84	Plant studies on fluctuating asymmetry in Russia: Mythology and methodology. <i>Russian Journal of Ecology</i> , 2017, 48, 1-9.	0.9	18
85	Hiding in the background: community-level patterns in invertebrate herbivory across the tundra biome. <i>Polar Biology</i> , 2019, 42, 1881-1897.	1.2	18
86	Search for top-down and bottom-up drivers of latitudinal trends in insect herbivory in oak trees in Europe. <i>Global Ecology and Biogeography</i> , 2021, 30, 651-665.	5.8	18
87	Evolutionary variations on a theme: host plant specialization in five geographical populations of the leaf beetle <i>Chrysomela lapponica</i> . <i>Population Ecology</i> , 2010, 52, 389-396.	1.2	17
88	Fluctuating asymmetry of birch leaves did not increase with pollution and drought stress in a controlled experiment. <i>Ecological Indicators</i> , 2018, 84, 283-289.	6.3	17
89	Can the use of landmarks improve the suitability of fluctuating asymmetry in plant leaves as an indicator of stress?. <i>Ecological Indicators</i> , 2019, 97, 457-465.	6.3	17
90	Identification of the Sex Pheromone of the Currant Shoot Borer <i>Lampronia capitella</i> . <i>Journal of Chemical Ecology</i> , 2004, 30, 643-658.	1.8	16

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91	Physical Sheltering and Liming Improve Survival and Performance of Mountain Birch Seedlings: A 5-Year Study in a Heavily Polluted Industrial Barren. <i>Restoration Ecology</i> , 2006, 14, 77-86.	2.9	16
92	Drivers of host plant shifts in the leaf beetle <i>Chrysomela lapponica</i> : natural enemies or competition?. <i>Ecological Entomology</i> , 2010, 35, 611-622.	2.2	16
93	Decomposition of birch leaves in heavily polluted industrial barrens: relative importance of leaf quality and site of exposure. <i>Environmental Science and Pollution Research</i> , 2015, 22, 9943-9950.	5.3	16
94	Background Insect Herbivory: Impacts, Patterns and Methodology. <i>Progress in Botany Fortschritte Der Botanik</i> , 2017, , 313-355.	0.3	16
95	Associational resistance to a pest insect fades with time. <i>Journal of Pest Science</i> , 2020, 93, 427-437.	3.7	16
96	Biases in ecological research: attitudes of scientists and ways of control. <i>Scientific Reports</i> , 2021, 11, 226.	3.3	16
97	Effects of Compensatory Fertilization on Pollution-Induced Stress in Scots Pine. <i>Water, Air, and Soil Pollution</i> , 2002, 134, 305-316.	2.4	15
98	Pheromones and Barcoding Delimit Boundaries between Cryptic Species in the Primitive Moth Genus <i>Eriocrania</i> (Lepidoptera: Eriocraniidae). <i>Journal of Chemical Ecology</i> , 2019, 45, 429-439.	1.8	15
99	Pollution Impact on Insect Biodiversity in Boreal Forests. , 1997, , 213-250.		15
100	Pollution suppresses delayed inducible resistance in boreal willow <i>Salix borealis</i> . <i>Ecology Letters</i> , 2000, 3, 85-89.	6.4	14
101	Changes in the background losses of woody plant foliage to insects during the past 60 years: are the predictions fulfilled?. <i>Biology Letters</i> , 2015, 11, 20150480.	2.3	14
102	Reproducibility of fluctuating asymmetry measurements in plants: Sources of variation and implications for study design. <i>Ecological Indicators</i> , 2017, 73, 733-740.	6.3	14
103	Predation and parasitism on herbivorous insects change in opposite directions in a latitudinal gradient crossing a boreal forest zone. <i>Journal of Animal Ecology</i> , 2020, 89, 2946-2957.	2.8	14
104	Snowpack changes around a nickel-copper smelter at Monchegorsk, northwestern Russia. <i>Canadian Journal of Forest Research</i> , 2001, 31, 1684-1690.	1.7	14
105	Abundance and diversity of human-biting flies (Diptera: Ceratopogonidae, Culicidae, Tabanidae,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock Ecology</i> , 2005, 30, 263-71.	1.0	14
106	Are fast growing birch leaves more asymmetrical?. <i>Oikos</i> , 2003, 101, 654-658.	2.7	13
107	High densities of leaf-tiers in open habitats are explained by host plant architecture. <i>Ecological Entomology</i> , 2014, 39, 470-479.	2.2	13
108	Factors shaping latitudinal patterns in communities of arboreal spiders in northern Europe. <i>Ecography</i> , 2015, 38, 1026-1035.	4.5	13

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109	Ontogenetic changes in insect herbivory in birch (<i>Betula pubescens</i>): The importance of plant apparency. <i>Functional Ecology</i> , 2017, 31, 2224-2232.	3.6	13
110	Shoot fluctuating asymmetry: a new and objective stress index in Norway spruce (<i>Picea abies</i>). <i>Canadian Journal of Forest Research</i> , 2001, 31, 1289-1291.	1.7	12
111	Slow growth of <i>Empetrum nigrum</i> in industrial barrens: Combined effect of pollution and age of extant plants. <i>Environmental Pollution</i> , 2008, 156, 454-460.	7.5	12
112	Inter- and Intrapopulation Variability in the Composition of Larval Defensive Secretions of Willow-Feeding Populations of the Leaf Beetle <i>Chrysomela lapponica</i> . <i>Journal of Chemical Ecology</i> , 2015, 41, 276-286.	1.8	12
113	Cryptic diversity in the longhorn moth <i>Nemophora degeerella</i> (Lepidoptera: Adelidae) revealed by morphology, DNA barcodes and genome-wide ddRAD-seq data. <i>Systematic Entomology</i> , 2017, 42, 329-346.	3.9	12
114	Does Impact of Point Polluters Affect Growth and Reproduction of Herbaceous Plants?. <i>Water, Air, and Soil Pollution</i> , 2007, 186, 183-194.	2.4	11
115	Interactions between mountain birch seedlings from differentiated populations in contrasting environments of subarctic Russia. <i>Plant Ecology</i> , 2009, 200, 167-177.	1.6	11
116	Diverse population trajectories among coexisting species of subarctic forest moths. <i>Population Ecology</i> , 2010, 52, 295-305.	1.2	11
117	Defence strategies of <i>Chrysomela lapponica</i> (Coleoptera: Chrysomelidae) larvae: relative efficacy of secreted and stored defences against insect and avian predators. <i>Biological Journal of the Linnean Society</i> , 2018, 124, 533-546.	1.6	11
118	Differential Bird Responses to Colour Morphs of an Aposematic Leaf Beetle may Affect Variation in Morph Frequencies in Polymorphic Prey Populations. <i>Evolutionary Biology</i> , 2019, 46, 35-46.	1.1	11
119	The impacts of air pollution on the northern taiga forests of the Kola Peninsula, Russian Federation.. , 2000, , 37-65.		11
120	Difference in Needle Length – A New and Objective Indicator of Pollution Impact on Scots Pine (<i>Pinus</i>) Tj ETQq0 0 0 rgBT /Qyerlock 10		11
121	Skeleto-muscular morphology of the pterothorax and male genitalia of <i>Synemon plana</i> Walker (Castniidae) and <i>Brachodes appendiculata</i> (Esper) (Brachodidae), with notes on phylogenetic relationships of tortricoid-grade moth families (Lepidoptera). <i>Invertebrate Systematics</i> , 1998, 12, 245.	1.3	10
122	Snowpack changes around a nickel–copper smelter at Monchegorsk, northwestern Russia. <i>Canadian Journal of Forest Research</i> , 2001, 31, 1684-1690.	1.7	10
123	Contrasting response of mountain birch to damage by <i>Eriocrania</i> leafminers in polluted and unpolluted habitats. <i>Canadian Journal of Botany</i> , 2005, 83, 73-79.	1.1	10
124	The relative strengths of rapid and delayed density dependence acting on a terrestrial herbivore change along a pollution gradient. <i>Journal of Animal Ecology</i> , 2019, 88, 665-676.	2.8	10
125	Effects of pollution and urbanization on diversity of frit flies (Diptera: Chloropidae). <i>Acta Oecologica</i> , 1997, 18, 13-20.	1.1	9
126	Bud removal alleviates negative effects of pollution on quality of <i>Salix borealis</i> for an insect herbivore. <i>Basic and Applied Ecology</i> , 2000, 1, 171-176.	2.7	9

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127	Leaf fall in white birch (<i>Betula pubescens</i>) is independent of leaf asymmetry. <i>Canadian Journal of Botany</i> , 2004, 82, 910-913.	1.1	9
128	Do defoliating insects distinguish between symmetric and asymmetric leaves within a plant?. <i>Ecological Entomology</i> , 2018, 43, 656-664.	2.2	9
129	Climate warming leads to decline in frequencies of melanic individuals in subarctic leaf beetle populations. <i>Science of the Total Environment</i> , 2019, 673, 237-244.	8.0	9
130	Changes in plant collection practices from the 16th to 21st centuries: implications for the use of herbarium specimens in global change research. <i>Annals of Botany</i> , 2021, 127, 865-873.	2.9	9
131	Two Birch Species Demonstrate Opposite Latitudinal Patterns in Infestation by Gall-Making Mites in Northern Europe. <i>PLoS ONE</i> , 2016, 11, e0166641.	2.5	9
132	Environmental Contamination in the Central Part of the Kola Peninsula: History, Documentation, and Perception. <i>Ambio</i> , 2000, 29, 512.	5.5	9
133	A taxonomic revision of the askoldella species-group of the genus <i>Nemophora</i> Hoffmannsegg (Lepidoptera: Adelidae). <i>Insect Systematics and Evolution</i> , 1995, 26, 459-472.	0.7	8
134	Avoidance of willows from moderately polluted area by leaf beetle, <i>Melasoma lapponica</i> : effects of emission or induced resistance?. <i>Entomologia Experimentalis Et Applicata</i> , 1996, 79, 355-362.	1.4	8
135	Offspring sex ratio in a heavily polluted town. <i>Reproductive Toxicology</i> , 1999, 13, 567-568.	2.9	8
136	Climate signatures in ecology. <i>Trends in Ecology and Evolution</i> , 2000, 15, 286-287.	8.7	8
137	Changes in the Abundance of Vascular Plants under the Impact of Industrial Air Pollution: A Meta-analysis. <i>Water, Air, and Soil Pollution</i> , 2012, 223, 2589-2599.	2.4	8
138	Delayed local responses of downy birch to damage by leafminers and leafrollers. <i>Oikos</i> , 2012, 121, 428-434.	2.7	8
139	Changes in crown architecture as a strategy of mountain birch for survival in habitats disturbed by pollution. <i>Science of the Total Environment</i> , 2013, 444, 212-223.	8.0	8
140	Does ant predation favour leaf beetle specialization on toxic host plants?. <i>Biological Journal of the Linnean Society</i> , 2016, 119, 201-212.	1.6	8
141	Temperature and herbivory, but not pollution, affect fluctuating asymmetry of mountain birch leaves: Results of 25-year monitoring around the copper-nickel smelter in Monchegorsk, northwestern Russia. <i>Science of the Total Environment</i> , 2018, 640-641, 678-687.	8.0	8
142	Doubling of biomass production in European boreal forest trees by a four-year suppression of background insect herbivory. <i>Forest Ecology and Management</i> , 2020, 462, 117992.	3.2	8
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