

Miska Luoto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/576038/publications.pdf>

Version: 2024-02-01

146
papers

12,135
citations

44069

48
h-index

29157

104
g-index

160
all docs

160
docs citations

160
times ranked

14997
citing authors

#	ARTICLE	IF	CITATIONS
1	Maintaining forest cover to enhance temperature buffering under future climate change. <i>Science of the Total Environment</i> , 2022, 810, 151338.	8.0	39
2	Relationships between above-ground plant traits and carbon cycling in tundra plant communities. <i>Journal of Ecology</i> , 2022, 110, 700-716.	4.0	21
3	Impacts of permafrost degradation on infrastructure. <i>Nature Reviews Earth & Environment</i> , 2022, 3, 24-38.	29.7	150
4	Modelling spatio-temporal soil moisture dynamics in mountain tundra. <i>Hydrological Processes</i> , 2022, 36, .	2.6	5
5	Global maps of soil temperature. <i>Global Change Biology</i> , 2022, 28, 3110-3144.	9.5	113
6	New high-resolution estimates of the permafrost thermal state and hydrothermal conditions over the Northern Hemisphere. <i>Earth System Science Data</i> , 2022, 14, 865-884.	9.9	68
7	Distance decay 2.0 – A global synthesis of taxonomic and functional turnover in ecological communities. <i>Global Ecology and Biogeography</i> , 2022, 31, 1399-1421.	5.8	40
8	Geomorphological processes shape plant community traits in the Arctic. <i>Global Ecology and Biogeography</i> , 2022, 31, 1381-1398.	5.8	7
9	Competition mediates understorey species range shifts under climate change. <i>Journal of Ecology</i> , 2022, 110, 1813-1825.	4.0	6
10	From white to green: Snow cover loss and increased vegetation productivity in the European Alps. <i>Science</i> , 2022, 376, 1119-1122.	12.6	64
11	Microclimate temperature variations from boreal forests to the tundra. <i>Agricultural and Forest Meteorology</i> , 2022, 323, 109037.	4.8	10
12	In-depth characterization of denitrifier communities across different soil ecosystems in the tundra. <i>Environmental Microbiomes</i> , 2022, 17, .	5.0	25
13	The activity and functions of soil microbial communities in the Finnish sub-Arctic vary across vegetation types. <i>FEMS Microbiology Ecology</i> , 2022, 98, .	2.7	8
14	Consistent trait–environment relationships within and across tundra plant communities. <i>Nature Ecology and Evolution</i> , 2021, 5, 458-467.	7.8	25
15	Significant shallow-depth soil warming over Russia during the past 40 years. <i>Global and Planetary Change</i> , 2021, 197, 103394.	3.5	13
16	Dwarf Shrubs Impact Tundra Soils: Drier, Colder, and Less Organic Carbon. <i>Ecosystems</i> , 2021, 24, 1378-1392.	3.4	23
17	Exposing wind stress as a driver of fine-scale variation in plant communities. <i>Journal of Ecology</i> , 2021, 109, 2121-2136.	4.0	11
18	Forest microclimates and climate change: Importance, drivers and future research agenda. <i>Global Change Biology</i> , 2021, 27, 2279-2297.	9.5	330

#	ARTICLE	IF	CITATIONS
19	Decadal Changes in Soil and Atmosphere Temperature Differences Linked With Environment Shifts Over Northern Eurasia. <i>Journal of Geophysical Research F: Earth Surface</i> , 2021, 126, e2020JF005865.	2.8	6
20	Observed Decrease in Soil and Atmosphere Temperature Coupling in Recent Decades Over Northern Eurasia. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL092500.	4.0	1
21	Snow information is required in subcontinental scale predictions of mountain plant distributions. <i>Global Ecology and Biogeography</i> , 2021, 30, 1502-1513.	5.8	8
22	Statistical upscaling of ecosystem CO ₂ fluxes across the terrestrial tundra and boreal domain: Regional patterns and uncertainties. <i>Global Change Biology</i> , 2021, 27, 4040-4059.	9.5	83
23	Environmental Controls of InSAR-Based Periglacial Ground Dynamics in a Sub-Arctic Landscape. <i>Journal of Geophysical Research F: Earth Surface</i> , 2021, 126, e2021JF006175.	2.8	12
24	Warm range margin of boreal bryophytes and lichens not directly limited by temperatures. <i>Journal of Ecology</i> , 2021, 109, 3724-3736.	4.0	10
25	Topographic Wetness Index as a Proxy for Soil Moisture: The Importance of Flow-Routing Algorithm and Grid Resolution. <i>Water Resources Research</i> , 2021, 57, e2021WR029871.	4.2	24
26	Cryogenic land surface processes shape vegetation biomass patterns in northern European tundra. <i>Communications Earth & Environment</i> , 2021, 2, .	6.8	8
27	ForestTemp – Sub-canopy microclimate temperatures of European forests. <i>Global Change Biology</i> , 2021, 27, 6307-6319.	9.5	57
28	Species differ in their responses to wind: the underexplored link between species fine-scale occurrences and variation in wind stress. <i>Journal of Vegetation Science</i> , 2021, 32, e13093.	2.2	4
29	Fine-scale tundra vegetation patterns are strongly related to winter thermal conditions. <i>Nature Climate Change</i> , 2020, 10, 1143-1148.	18.8	52
30	Decreasing snow cover alters functional composition and diversity of Arctic tundra. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21480-21487.	7.1	47
31	Fine-grained climate velocities reveal vulnerability of protected areas to climate change. <i>Scientific Reports</i> , 2020, 10, 1678.	3.3	21
32	Can Topographic Variation in Climate Buffer against Climate Change-Induced Population Declines in Northern Forest Birds?. <i>Diversity</i> , 2020, 12, 56.	1.7	8
33	Monitoring biodiversity in the Anthropocene using remote sensing in species distribution models. <i>Remote Sensing of Environment</i> , 2020, 239, 111626.	11.0	142
34	Climate limitation at the cold edge: contrasting perspectives from species distribution modelling and a transplant experiment. <i>Ecography</i> , 2020, 43, 637-647.	4.5	35
35	The effect of summer drought on the predictability of local extinctions in a butterfly metapopulation. <i>Conservation Biology</i> , 2020, 34, 1503-1511.	4.7	31
36	SoilTemp: A global database of near-surface temperature. <i>Global Change Biology</i> , 2020, 26, 6616-6629.	9.5	122

#	ARTICLE	IF	CITATIONS
37	High potential for loss of permafrost landforms in a changing climate. <i>Environmental Research Letters</i> , 2020, 15, 104065.	5.2	28
38	Scale dependence of ecological assembly rules: Insights from empirical datasets and joint species distribution modelling. <i>Journal of Ecology</i> , 2020, 108, 1967-1977.	4.0	21
39	Influence of microclimate and geomorphological factors on alpine vegetation in the Western Swiss Alps. <i>Earth Surface Processes and Landforms</i> , 2019, 44, 3093-3107.	2.5	39
40	Identifying multidisciplinary research gaps across Arctic terrestrial gradients. <i>Environmental Research Letters</i> , 2019, 14, 124061.	5.2	21
41	Snow is an important control of plant community functional composition in oroarctic tundra. <i>Oecologia</i> , 2019, 191, 601-608.	2.0	15
42	New insights into the environmental factors controlling the ground thermal regime across the Northern Hemisphere: a comparison between permafrost and non-permafrost areas. <i>Cryosphere</i> , 2019, 13, 693-707.	3.9	34
43	Assessing sampling coverage of species distribution in biodiversity databases. <i>Journal of Vegetation Science</i> , 2019, 30, 620-632.	2.2	11
44	Are drivers of microbial diatom distributions context dependent in human-impacted and pristine environments?. <i>Ecological Applications</i> , 2019, 29, e01917.	3.8	5
45	A comprehensive evaluation of predictive performance of 33 species distribution models at species and community levels. <i>Ecological Monographs</i> , 2019, 89, e01370.	5.4	290
46	Global buffering of temperatures under forest canopies. <i>Nature Ecology and Evolution</i> , 2019, 3, 744-749.	7.8	374
47	Lost at high latitudes: Arctic and endemic plants under threat as climate warms. <i>Diversity and Distributions</i> , 2019, 25, 809-821.	4.1	38
48	Estimating fractional cover of tundra vegetation at multiple scales using unmanned aerial systems and optical satellite data. <i>Remote Sensing of Environment</i> , 2019, 224, 119-132.	11.0	100
49	Machine-learning based reconstructions of primary and secondary climate variables from North American and European fossil pollen data. <i>Scientific Reports</i> , 2019, 9, 15805.	3.3	28
50	Water as a resource, stress and disturbance shaping tundra vegetation. <i>Oikos</i> , 2019, 128, 811-822.	2.7	34
51	Circumpolar permafrost maps and geohazard indices for near-future infrastructure risk assessments. <i>Scientific Data</i> , 2019, 6, 190037.	5.3	51
52	Monthly microclimate models in a managed boreal forest landscape. <i>Agricultural and Forest Meteorology</i> , 2018, 250-251, 147-158.	4.8	84
53	Productivity, biodiversity, and pathogens influence the global hunter-gatherer population density. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1232-1237.	7.1	86
54	The current state of CO ₂ flux chamber studies in the Arctic tundra. <i>Progress in Physical Geography</i> , 2018, 42, 162-184.	3.2	41

#	ARTICLE	IF	CITATIONS
55	The importance of snow in species distribution models of arctic vegetation. <i>Ecography</i> , 2018, 41, 1024-1037.	4.5	71
56	Modelling soil moisture in a high-latitude landscape using LiDAR and soil data. <i>Earth Surface Processes and Landforms</i> , 2018, 43, 1019-1031.	2.5	48
57	Tundra Trait Team: A database of plant traits spanning the tundra biome. <i>Global Ecology and Biogeography</i> , 2018, 27, 1402-1411.	5.8	57
58	Degrading permafrost puts Arctic infrastructure at risk by mid-century. <i>Nature Communications</i> , 2018, 9, 5147.	12.8	327
59	Snow cover is a neglected driver of Arctic biodiversity loss. <i>Nature Climate Change</i> , 2018, 8, 997-1001.	18.8	94
60	Abrupt high-latitude climate events and decoupled seasonal trends during the Eemian. <i>Nature Communications</i> , 2018, 9, 2851.	12.8	41
61	Statistical Forecasting of Current and Future Circum-Arctic Ground Temperatures and Active Layer Thickness. <i>Geophysical Research Letters</i> , 2018, 45, 4889-4898.	4.0	83
62	Biogeophysical controls on soil-atmosphere thermal differences: implications on warming Arctic ecosystems. <i>Environmental Research Letters</i> , 2018, 13, 074003.	5.2	41
63	Models of Arctic-alpine refugia highlight importance of climate and local topography. <i>Polar Biology</i> , 2017, 40, 489-502.	1.2	9
64	Revealing topoclimatic heterogeneity using meteorological station data. <i>International Journal of Climatology</i> , 2017, 37, 544-556.	3.5	47
65	Improving forecasts of arctic-alpine refugia persistence with landscape-scale variables. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2017, 99, 2-14.	1.5	7
66	The need for large-scale distribution data to estimate regional changes in species richness under future climate change. <i>Diversity and Distributions</i> , 2017, 23, 1393-1407.	4.1	32
67	Statistical modelling predicts almost complete loss of major periglacial processes in Northern Europe by 2100. <i>Nature Communications</i> , 2017, 8, 515.	12.8	31
68	Unravelling direct and indirect effects of hierarchical factors driving microbial stream communities. <i>Journal of Biogeography</i> , 2017, 44, 2376-2385.	3.0	21
69	Drivers of high-latitude plant diversity hotspots and their congruence. <i>Biological Conservation</i> , 2017, 212, 288-299.	4.1	15
70	Holocene fen-bog transitions, current status in Finland and future perspectives. <i>Holocene</i> , 2017, 27, 752-764.	1.7	42
71	The effect of topography on arctic-alpine aboveground biomass and NDVI patterns. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2017, 56, 44-53.	2.8	42
72	Impact of biotic interactions on biodiversity varies across a landscape. <i>Journal of Biogeography</i> , 2016, 43, 2412-2423.	3.0	21

#	ARTICLE	IF	CITATIONS
73	Climate is an important driver for stream diatom distributions. <i>Global Ecology and Biogeography</i> , 2016, 25, 198-206.	5.8	39
74	The regional species richness and genetic diversity of <sc>Arctic</sc> vegetation reflect both past glaciations and current climate. <i>Global Ecology and Biogeography</i> , 2016, 25, 430-442.	5.8	44
75	The mossy north: an inverse latitudinal diversity gradient in European bryophytes. <i>Scientific Reports</i> , 2016, 6, 25546.	3.3	74
76	Contrasting effects of biotic interactions on richness and distribution of vascular plants, bryophytes and lichens in an arctic alpine landscape. <i>Polar Biology</i> , 2016, 39, 649-657.	1.2	23
77	What we use is not what we know: environmental predictors in plant distribution models. <i>Journal of Vegetation Science</i> , 2016, 27, 1308-1322.	2.2	165
78	The direct and indirect effects of watershed land use and soil type on stream water metal concentrations. <i>Water Resources Research</i> , 2016, 52, 7711-7725.	4.2	23
79	Arctic shrubification mediates the impacts of warming climate on changes to tundra vegetation. <i>Environmental Research Letters</i> , 2016, 11, 124028.	5.2	28
80	Stream diatom assemblages as predictors of climate. <i>Freshwater Biology</i> , 2016, 61, 876-886.	2.4	9
81	Past climate-driven range shifts and population genetic diversity in arctic plants. <i>Journal of Biogeography</i> , 2016, 43, 461-470.	3.0	48
82	Calibrating aquatic microfossil proxies with regression-tree ensembles: Cross-validation with modern chironomid and diatom data. <i>Holocene</i> , 2016, 26, 1040-1048.	1.7	10
83	Influence of patch size and connectivity on beach and dune species in land-uplift coasts. <i>Plant Ecology and Diversity</i> , 2016, 9, 35-44.	2.4	3
84	A stable, genetically determined colour dimorphism in the dung beetle <sc>Phodius depressus</sc>: patterns and mechanisms. <i>Ecological Entomology</i> , 2015, 40, 575-584.	2.2	0
85	Spatial modelling of stream water quality along an urban rural gradient. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2015, 97, 819-834.	1.5	5
86	Disjunct populations of <sc>European</sc> vascular plant species keep the same climatic niches. <i>Global Ecology and Biogeography</i> , 2015, 24, 1401-1412.	5.8	39
87	Determinants of sediment properties and organic matter in beach and dune environments based on boosted regression trees. <i>Earth Surface Processes and Landforms</i> , 2015, 40, 1137-1145.	2.5	8
88	The effects of local, buffer zone and geographical variables on lake plankton metacommunities. <i>Hydrobiologia</i> , 2015, 743, 175-188.	2.0	15
89	Biotic interactions boost spatial models of species richness. <i>Ecography</i> , 2015, 38, 913-921.	4.5	63
90	Primary succession, disturbance and productivity drive complex species richness patterns on land uplift beaches. <i>Journal of Vegetation Science</i> , 2015, 26, 267-277.	2.2	42

#	ARTICLE	IF	CITATIONS
91	Human population dynamics in Europe over the Last Glacial Maximum. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8232-8237.	7.1	140
92	Successful translocation of the threatened Clouded Apollo butterfly (<i>Parnassius mnemosyne</i>) and metapopulation establishment in southern Finland. <i>Biological Conservation</i> , 2015, 190, 51-59.	4.1	27
93	Geomorphological factors predict water quality in boreal rivers. <i>Earth Surface Processes and Landforms</i> , 2015, 40, 1989-1999.	2.5	39
94	Arctic-alpine vegetation biomass is driven by fine-scale abiotic heterogeneity. <i>Geografiska Annaler, Series A: Physical Geography</i> , 2014, 96, n/a-n/a.	1.5	9
95	Earth surface processes drive the richness, composition and occurrence of plant species in an arctic-alpine environment. <i>Journal of Vegetation Science</i> , 2014, 25, 45-54.	2.2	50
96	The meso-scale drivers of temperature extremes in high-latitude Fennoscandia. <i>Climate Dynamics</i> , 2014, 42, 237-252.	3.8	23
97	Reconstructing palaeoclimatic variables from fossil pollen using boosted regression trees: comparison and synthesis with other quantitative reconstruction methods. <i>Quaternary Science Reviews</i> , 2014, 88, 69-81.	3.0	36
98	Incorporating dominant species as proxies for biotic interactions strengthens plant community models. <i>Journal of Ecology</i> , 2014, 102, 767-775.	4.0	63
99	Integrating climate and local factors for geomorphological distribution models. <i>Earth Surface Processes and Landforms</i> , 2014, 39, 1729-1740.	2.5	26
100	Predictability in species distributions: a global analysis across organisms and ecosystems. <i>Global Ecology and Biogeography</i> , 2014, 23, 1264-1274.	5.8	25
101	Outcomes of biotic interactions are dependent on multiple environmental variables. <i>Journal of Vegetation Science</i> , 2014, 25, 1024-1032.	2.2	54
102	Potential for extreme loss in high-latitude Earth surface processes due to climate change. <i>Geophysical Research Letters</i> , 2014, 41, 3914-3924.	4.0	25
103	2.6 Statistical Methods for Geomorphic Distribution Modeling. , 2013, , 59-73.		21
104	Vegetation Mediates Soil Temperature and Moisture in Arctic-Alpine Environments. <i>Arctic, Antarctic, and Alpine Research</i> , 2013, 45, 429-439.	1.1	70
105	Horizontal, but not vertical, biotic interactions affect fine-scale plant distribution patterns in a low-energy system. <i>Ecology</i> , 2013, 94, 671-682.	3.2	51
106	Using unclassified continuous remote sensing data to improve distribution models of red-listed plant species. <i>Biodiversity and Conservation</i> , 2013, 22, 1731-1754.	2.6	22
107	Geomorphological disturbance is necessary for predicting fine-scale species distributions. <i>Ecography</i> , 2013, 36, 800-808.	4.5	38
108	Testing species distribution models across space and time: high latitude butterflies and recent warming. <i>Global Ecology and Biogeography</i> , 2013, 22, 1293-1303.	5.8	113

#	ARTICLE	IF	CITATIONS
109	Biotic interactions drive species occurrence and richness in dynamic beach environments. <i>Plant Ecology</i> , 2013, 214, 1455-1466.	1.6	37
110	The role of biotic interactions in shaping distributions and realised assemblages of species: implications for species distribution modelling. <i>Biological Reviews</i> , 2013, 88, 15-30.	10.4	1,224
111	Local temperatures inferred from plant communities suggest strong spatial buffering of climate warming across Northern Europe. <i>Global Change Biology</i> , 2013, 19, 1470-1481.	9.5	200
112	Soil moisture's underestimated role in climate change impact modelling in low-energy systems. <i>Global Change Biology</i> , 2013, 19, 2965-2975.	9.5	110
113	Inclusion of explicit measures of geodiversity improve biodiversity models in a boreal landscape. <i>Biodiversity and Conservation</i> , 2012, 21, 3487-3506.	2.6	87
114	A North European pollen-climate calibration set: analysing the climatic responses of a biological proxy using novel regression tree methods. <i>Quaternary Science Reviews</i> , 2012, 45, 95-110.	3.0	47
115	ENVIRONMENTAL DETERMINANTS OF WATER QUALITY IN BOREAL RIVERS BASED ON PARTITIONING METHODS. <i>River Research and Applications</i> , 2012, 28, 1034-1046.	1.7	34
116	Distance decay of similarity in freshwater communities: do macro- and microorganisms follow the same rules?. <i>Global Ecology and Biogeography</i> , 2012, 21, 365-375.	5.8	281
117	Does the interpolation accuracy of species distribution models come at the expense of transferability?. <i>Ecography</i> , 2012, 35, 276-288.	4.5	200
118	Dispersal ability links to cross-scale species diversity patterns across the Eurasian Arctic tundra. <i>Global Ecology and Biogeography</i> , 2012, 21, 851-860.	5.8	41
119	Climate change and the future distributions of aquatic macrophytes across boreal catchments. <i>Journal of Biogeography</i> , 2011, 38, 383-393.	3.0	81
120	Inclusion of local environmental conditions alters high-latitude vegetation change predictions based on bioclimatic models. <i>Polar Biology</i> , 2011, 34, 883-897.	1.2	24
121	Novel theoretical insights into geomorphic process-environment relationships using simulated response curves. <i>Earth Surface Processes and Landforms</i> , 2011, 36, 363-371.	2.5	19
122	Assessing the vulnerability of European butterflies to climate change using multiple criteria. <i>Biodiversity and Conservation</i> , 2010, 19, 695-723.	2.6	71
123	Applying probabilistic projections of climate change with impact models: a case study for sub-arctic peat bogs in Fennoscandia. <i>Climatic Change</i> , 2010, 99, 515-534.	3.6	59
124	Predicted insect diversity declines under climate change in an already impoverished region. <i>Journal of Insect Conservation</i> , 2010, 14, 485-498.	1.4	49
125	Assessing spatial uncertainty in predictive geomorphological mapping: A multi-modelling approach. <i>Computers and Geosciences</i> , 2010, 36, 355-361.	4.2	18
126	Selection of den sites by wolves in boreal forests in Finland. <i>Journal of Zoology</i> , 2010, 281, 99-104.	1.7	25

#	ARTICLE	IF	CITATIONS
127	Recent vegetation changes at the high-latitude tree line ecotone are controlled by geomorphological disturbance, productivity and diversity. <i>Global Ecology and Biogeography</i> , 2010, 19, 810-821.	5.8	118
128	The performance of state-of-the-art modelling techniques depends on geographical distribution of species. <i>Ecological Modelling</i> , 2009, 220, 3512-3520.	2.5	150
129	Statistical consensus methods for improving predictive geomorphology maps. <i>Computers and Geosciences</i> , 2009, 35, 615-625.	4.2	47
130	Relative importance of habitat area, connectivity, management and local factors for vascular plants: spring ephemerals in boreal semi-natural grasslands. <i>Biodiversity and Conservation</i> , 2009, 18, 1067-1085.	2.6	18
131	Carnivore-livestock conflicts: determinants of wolf (<i>Canis lupus</i>) depredation on sheep farms in Finland. <i>Biodiversity and Conservation</i> , 2009, 18, 3503-3517.	2.6	60
132	Species traits explain recent range shifts of Finnish butterflies. <i>Global Change Biology</i> , 2009, 15, 732-743.	9.5	254
133	Inclusion of soil data improves the performance of bioclimatic envelope models for insect species distributions in temperate Europe. <i>Journal of Biogeography</i> , 2009, 36, 1459-1473.	3.0	38
134	Some like it hot: microclimatic variation affects the abundance and movements of a critically endangered dung beetle. <i>Insect Conservation and Diversity</i> , 2009, 2, 232-241.	3.0	27
135	Evaluation of consensus methods in predictive species distribution modelling. <i>Diversity and Distributions</i> , 2009, 15, 59-69.	4.1	990
136	Interaction of geomorphic and ecologic features across altitudinal zones in a subarctic landscape. <i>Geomorphology</i> , 2009, 112, 324-333.	2.6	47
137	Threat spots and environmental determinants of red-listed plant, butterfly and bird species in boreal agricultural environments. <i>Biodiversity and Conservation</i> , 2008, 17, 3289-3305.	2.6	14
138	A comparison of predictive methods in modelling the distribution of periglacial landforms in Finnish Lapland. <i>Earth Surface Processes and Landforms</i> , 2008, 33, 2241-2254.	2.5	48
139	Disregarding topographical heterogeneity biases species turnover assessments based on bioclimatic models. <i>Global Change Biology</i> , 2008, 14, 483-494.	9.5	135
140	Modelling the occurrence of threatened plant species in taiga landscapes: methodological and ecological perspectives. <i>Journal of Biogeography</i> , 2008, 35, 1888-1905.	3.0	37
141	The importance of biotic interactions for modelling species distributions under climate change. <i>Global Ecology and Biogeography</i> , 2007, 16, 743-753.	5.8	953
142	Landscape scale determinants of periglacial features in subarctic Finland: a grid-based modelling approach. <i>Permafrost and Periglacial Processes</i> , 2007, 18, 115-127.	3.4	31
143	Methods and uncertainties in bioclimatic envelope modelling under climate change. <i>Progress in Physical Geography</i> , 2006, 30, 751-777.	3.2	787
144	Scale matters – A multi-resolution study of the determinants of patterned ground activity in subarctic Finland. <i>Geomorphology</i> , 2006, 80, 282-294.	2.6	30

#	ARTICLE	IF	CITATIONS
145	Determinants of the biogeographical distribution of butterflies in boreal regions. Journal of Biogeography, 2006, 33, 1764-1778.	3.0	111
146	Uncertainty of bioclimate envelope models based on the geographical distribution of species. Global Ecology and Biogeography, 2005, 14, 575-584.	5.8	180