

# Juha Pykälä

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

1,364  
citations

567281

15  
h-index

501196

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

2273  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant species richness and persistence of rare plants in abandoned semi-natural grasslands in northern Europe. <i>Basic and Applied Ecology</i> , 2005, 6, 25-33.	2.7	168
2	Mitigating Human Effects on European Biodiversity through Traditional Animal Husbandry. <i>Conservation Biology</i> , 2000, 14, 705-712.	4.7	151
3	Functional traits and local environment predict vegetation responses to disturbance: a pan-European multi-site experiment. <i>Journal of Ecology</i> , 2011, 99, 777-787.	4.0	125
4	Loss of Plant Species Richness and Habitat Connectivity in Grasslands Associated with Agricultural Change in Finland. <i>Ambio</i> , 2003, 32, 447-452.	5.5	121
5	Different responses of plants and herbivore insects to a gradient of vegetation height: an indicator of the vertebrate grazing intensity and successional age. <i>Oikos</i> , 2006, 115, 401-412.	2.7	121
6	Plant species responses to cattle grazing in mesic semi-natural grassland. <i>Agriculture, Ecosystems and Environment</i> , 2005, 108, 109-117.	5.3	92
7	Immediate increase in plant species richness after clear-cutting of boreal herb-rich forests. <i>Applied Vegetation Science</i> , 2004, 7, 29-34.	1.9	90
8	Generic classification of the Verrucariaceae (Ascomycota) based on molecular and morphological evidence: recent progress and remaining challenges. <i>Taxon</i> , 2009, 58, 184-208.	0.7	88
9	Effect of habitat area and isolation on plant trait distribution in European forests and grasslands. <i>Ecography</i> , 2012, 35, 356-363.	4.5	78
10	Decline of landscape-scale habitat and species diversity after the end of cattle grazing. <i>Journal for Nature Conservation</i> , 2003, 11, 171-178.	1.8	75
11	Effects of New Forestry Practices on Rare Epiphytic Macrolichens. <i>Conservation Biology</i> , 2004, 18, 831-838.	4.7	62
12	A keystone species, European aspen ( <i>Populus tremula</i> L.), in boreal forests: Ecological role, knowledge needs and mapping using remote sensing. <i>Forest Ecology and Management</i> , 2020, 462, 118008.	3.2	34
13	Four new epiphytic species in the <i>Micarea prasina</i> group from Europe. <i>Lichenologist</i> , 2019, 51, 7-25.	0.8	26
14	Taxonomy of the <i>Carex flava</i> complex (Cyperaceae) in Finland. <i>Nordic Journal of Botany</i> , 1994, 14, 173-191.	0.5	24
15	New records of lichens and allied fungi from the Leningrad Region, Russia. IV. <i>Folia Cryptogamica Estonica</i> , 2013, 50, 23.	0.5	16
16	Habitat loss and deterioration explain the disappearance of populations of threatened vascular plants, bryophytes and lichens in a hemiboreal landscape. <i>Global Ecology and Conservation</i> , 2019, 18, e00610.	2.1	15
17	Application of the Red List Index as an indicator of habitat change. <i>Biodiversity and Conservation</i> , 2016, 25, 569-585.	2.6	13
18	Chromosome counts in the <i>Carex flava</i> complex (Cyperaceae) in Finland. <i>Nordic Journal of Botany</i> , 1992, 12, 651-655.	0.5	11

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19	Four new species of <i>Verrucaria</i> from calcareous rocks in Finland. <i>Lichenologist</i> , 2017, 49, 27-37.	0.8	8
20	Three new species of <i>Atla</i> from calcareous rocks ( <i>Verrucariaceae</i> , lichenized) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (	0.8	7
21	<i>Verrucaria ahtii</i> , <i>V. oulankaensis</i> and <i>V. vitikainenii</i> , three new species from the <i>Endocarpon</i> group ( <i>Verrucariaceae</i> , lichenized Ascomycota). <i>Lichenologist</i> , 2017, 49, 107-116.	0.8	6
22	<i>Verrucaria tenebrosa</i> ( <i>Verrucariaceae</i> ), a new lichen species from Finland and Norway, and notes on the taxonomy of epiphytic taxa belonging to the <i>V. hydrophila</i> complex. <i>Phytotaxa</i> , 2018, 361, 211.	0.3	6
23	Complementarity-based algorithms for selecting sites to preserve grassland plant species. <i>Agriculture, Ecosystems and Environment</i> , 2005, 106, 41-48.	5.3	5
24	Examination of Types of Twenty-Two Species of <i>Verrucaria</i> Described by Hermann Zschacke. <i>Herzogia</i> , 2016, 29, 721-729.	0.4	5
25	Relation between extinction and assisted colonization of plants in the arcticâ€”alpine and boreal regions. <i>Conservation Biology</i> , 2017, 31, 524-530.	4.7	5
26	Taxonomy of the <i>Verrucaria kalenskyi</i> â€” <i>V. xyloxena</i> species complex in Finland. <i>Nova Hedwigia</i> , 2019, 109, 489-511.	0.4	5
27	Taxonomy of <i>Verrucaria</i> species characterised by large spores, perithecia leaving pits in the rock and a pale thin thallus in Finland. <i>MycKeys</i> , 2020, 72, 43-92.	1.9	4
28	Lichen communities on <i>Populus tremula</i> are affected by the density of <i>Picea abies</i> . <i>Applied Vegetation Science</i> , 2021, 24, e12584.	1.9	3