Tiiu Kull

List of Publications by Year
in descending order

63	2,635	279798	197818
papers	citations	23 h-index	49 g-index

68	68	68	3247
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Weak population spatial genetic structure and low infraspecific specificity for fungal partners in the rare mycoheterotrophic orchid Epipogium aphyllum. Journal of Plant Research, 2022, 135, 275.	2.4	2
2	Effective doubleâ€digest RAD sequencing and genotyping despite large genome size. Molecular Ecology Resources, 2021, 21, 1037-1055.	4.8	15
3	Artificial crossing and pollen tracking reveal new evidence of hybridization between sympatric Platanthera species. Plant Systematics and Evolution, 2021, 307, 1.	0.9	3
4	Creating shared collaborative tourism identity in a post-communist environment. Scandinavian Journal of Hospitality and Tourism, 2021, 21, 313-340.	3.0	6
5	The long-term recovery of a moderately fertilised semi-natural grassland. Agriculture, Ecosystems and Environment, 2020, 289, 106744.	5.3	11
6	The demography of terrestrial orchids: life history, population dynamics and conservation. Botanical Journal of the Linnean Society, 2020, 192, 315-332.	1.6	39
7	The tourism partnership life cycle in Estonia: Striving towards sustainable multisectoral rural tourism collaboration. Tourism Management Perspectives, 2019, 31, 219-230.	5.2	29
8	Phylogeography and postâ€glacial dynamics in the clonalâ€sexual orchid Cypripedium calceolus L.. Journal of Biogeography, 2019, 46, 526-538.	3.0	12
9	Drivers of vegetative dormancy across herbaceous perennial plant species. Ecology Letters, 2018, 21, 724-733.	6.4	39
10	Fertilising semiâ€natural grasslands may cause longâ€term negative effects on both biodiversity and ecosystem stability. Journal of Applied Ecology, 2018, 55, 1951-1955.	4.0	33
11	The use of 3D visualization for sustainable tourism planning. Journal of Baltic Studies, 2018, 49, 371-385.	0.4	4
12	High genetic diversity in a threatened clonal species, Cypripedium calceolus (Orchidaceae), enables long-term stability of the species in different biogeographical regions in Estonia. Botanical Journal of the Linnean Society, 2018, 186, 560-571.	1.6	24
13	Temporal cycles and spatial asynchrony in the reproduction and growth of a rare nectarless orchid, Cypripedium calceolus. Botanical Journal of the Linnean Society, 2018, 188, 438-440.	1.6	1
14	Management affects the pollinator abundance but not the reproductive success of butterfly orchids. Plant Ecology, 2018, 219, 1329-1339.	1.6	4
15	Drivers of species richness and community integrity of small forest patches in an agricultural landscape. Journal of Vegetation Science, 2018, 29, 978-988.	2.2	7
16	Local-scale spatial structure and community composition of orchid mycorrhizal fungi in semi-natural grasslands. Mycorrhiza, 2017, 27, 355-367.	2.8	21
17	Temporal cycles and spatial asynchrony in the reproduction and growth of a rare nectarless orchid, Cypripedium calceolus. Botanical Journal of the Linnean Society, 2017, 183, 316-326.	1.6	7
18	A framework for habitat monitoring and climate change modelling: construction and validation of the Environmental Stratification of Estonia. Regional Environmental Change, 2017, 17, 335-349.	2.9	13

#	Article	IF	Citations
19	Factors influencing <scp>IUCN</scp> threat levels to orchids across Europe on the basis of national red lists. Ecology and Evolution, 2016, 6, 6245-6265.	1.9	43
20	Genetic diversity patterns of the orchid Anacamptis pyramidalis at the edges of its distribution range. Plant Systematics and Evolution, 2016, 302, 1227-1238.	0.9	6
21	Change in Species Composition during 55 Years: A Re-Sampling Study of Species-Rich Meadows in Estonia. Annales Botanici Fennici, 2015, 52, 419-431.	0.1	2
22	Temporal patterns of orchid mycorrhizal fungi in meadows and forests as revealed by 454 pyrosequencing. New Phytologist, 2015, 205, 1608-1618.	7.3	96
23	Traitâ€based analysis of decline in plant species ranges during the 20th century: a regional comparison between the <scp>UK</scp> and Estonia. Global Change Biology, 2015, 21, 2726-2738.	9.5	11
24	The potential impacts of changes in ecological networks, land use and climate on the Eurasian crane population in Estonia. Landscape Ecology, 2015, 30, 887-904.	4.2	24
25	The impact of recent colonization on the genetic diversity and fine-scale genetic structure in Orchis militaris (L.). Plant Systematics and Evolution, 2015, 301, 1875-1886.	0.9	9
26	Four seed-quality measures in orchids with different pollination systems. Acta Botanica Gallica, 2015, 162, 263-269.	0.9	8
27	Agricultural Bioenergy Production. Sustainable Agriculture Reviews, 2015, , 77-106.	1.1	0
28	Interactions of fungi with other organisms. Plant Biosystems, 2013, 147, 208-218.	1.6	57
29	The role of landscape structure in determining palynological and floristic richness. Vegetation History and Archaeobotany, 2013, 22, 39-49.	2.1	44
30	Fungi from the roots of the terrestrial photosynthetic orchid Himantoglossum adriaticum. Plant Ecology and Evolution, 2013, 146, 145-152.	0.7	23
31	Analysis of fungal diversity in Orchis tridentata Scopoli. Open Life Sciences, 2012, 7, 850-857.	1.4	4
32	Minority cytotypes in European populations of the Gymnadenia conopsea complex (Orchidaceae) greatly increase intraspecific and intrapopulation diversity. Annals of Botany, 2012, 110, 977-986.	2.9	39
33	Molecular identification of root fungal associates inOrchis paucifloraTenore. Plant Biosystems, 2012, 146, 985-991.	1.6	15
34	Linking vegetative dormancy to fitness in two long-lived herbaceous perennials. Ecosphere, 2012, 3, art13.	2.2	19
35	Orchid abundance in hemiboreal forests: stand-scale effects of clear-cutting, green-tree retention, and artificial drainage. Canadian Journal of Forest Research, 2011, 41, 1352-1358.	1.7	13
36	Reduced light availability and increased competition diminish the reproductive success of wet forest sedge Carex loliacea L.. Plant Species Biology, 2011, 26, 84-92.	1.0	3

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37	Palynological richness and pollen sample evenness in relation to local floristic diversity in southern Estonia. Review of Palaeobotany and Palynology, 2011, 166, 344-351.	1.5	66
38	Habitat preferences as related to the prolonged dormancy of perennial herbs and ferns. Plant Ecology, 2010, 210, 111-123.	1.6	33
39	Weather and herbivores influence fertility in the endangered fern Botrychium multifidum (S.G. Gmel.) Rupr. Plant Ecology, 2009, 203, 23-31.	1.6	9
40	Advantages of Volunteerâ€Based Biodiversity Monitoring in Europe. Conservation Biology, 2009, 23, 307-316.	4.7	276
41	Habitat preferences and distribution characteristics are indicative of species long-term persistence in the Estonian flora. Biodiversity and Conservation, 2008, 17, 3531-3550.	2.6	17
42	Necessity and reality of monitoring threatened European vascular plants. Biodiversity and Conservation, 2008, 17, 3383-3402.	2.6	23
43	Generality, specificity and diversity of clonal plant research. Evolutionary Ecology, 2008, 22, 273-277.	1.2	3
44	Pollen flow and post-pollination barriers in two varieties of Dactylorhiza incarnata s.l. (Orchidaceae). Plant Systematics and Evolution, 2008, 274, 171-178.	0.9	12
45	Identifying and managing the conflicts between agriculture and biodiversity conservation in Europeâ€"A review. Agriculture, Ecosystems and Environment, 2008, 124, 60-71.	5.3	517
46	Mycorrhizal interactions of orchids colonizing Estonian mine tailings hills. American Journal of Botany, 2008, 95, 156-164.	1.7	104
47	Change in agriculturally used land and related habitat loss: A case study in eastern Estonia over 50 years. Estonian Journal of Ecology, 2008, 57, 119.	0.5	12
48	Conflicts between Biodiversity Conservation and Human Activities in the Central and Eastern European Countries. Ambio, 2007, 36, 545-550.	5.5	84
49	THE EVOLUTIONARY HISTORY OF MYCORRHIZAL SPECIFICITY AMONG LADY'S SLIPPER ORCHIDS. Evolution; International Journal of Organic Evolution, 2007, 61, 1380-1390.	2.3	129
50	A comparative analysis of decline in the distribution ranges of orchid species in Estonia and the United Kingdom. Biological Conservation, 2006, 129, 31-39.	4.1	149
51	Ecology and population dynamics of terrestrial orchids: An introduction. Folia Geobotanica, 2006, 41, 1-2.	0.9	3
52	Demographic response to shading and defoliation in two woodland orchids. Folia Geobotanica, 2006, 41, 95-106.	0.9	27
53	High specificity generally characterizes mycorrhizal association in rare lady's slipper orchids, genus Cypripedium. Molecular Ecology, 2005, 14, 613-626.	3.9	171
54	ADULT WHOLE-PLANT DORMANCY INDUCED BY STRESS IN LONG-LIVED ORCHIDS. Ecology, 2005, 86, 3099-3104.	3.2	66

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55	Orchis ustulata L.. Journal of Ecology, 2004, 92, 174-184.	4.0	13
56	Factors of divergence in co-occurring varieties of Dactylorhiza incarnata (Orchidaceae). Plant Systematics and Evolution, 2004, 248, 177.	0.9	12
57	Distribution trends of rare vascular plant species in Estonia. Biodiversity and Conservation, 2002, 11, 171-196.	2.6	23
58	Highly variable flowering time in Orchis ustulata (Orchidaceae): consequences for population dynamics. Nordic Journal of Botany, 2001, 21, 457-466.	0.5	7
59	Cypripedium calceolusL.. Journal of Ecology, 1999, 87, 913-924.	4.0	78
60	Fruit-set and recruitment in populations ofCypripedium calceolusL. in Estonia. Botanical Journal of the Linnean Society, 1998, 126, 27-38.	1.6	3
61	Fruit-set and recruitment in populations of Cypripedium calceolus L. in Estonia. Botanical Journal of the Linnean Society, 1998, 126, 27-38.	1.6	56
62	Vegetative dormancy in orchids incurs absolute and relative demographic costs in large but not in small plants. Botanical Journal of the Linnean Society, 0, , .	1.6	2
63	ConservePlants: An integrated approach to conservation of threatened plants for the 21st Century. Research Ideas and Outcomes, 0, 7, .	1.0	6