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	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
2	Advantages of Volunteerâ€Based Biodiversity Monitoring in Europe. Conservation Biology, 2009, 23, 307-316.	4.7	276
3	High specificity generally characterizes mycorrhizal association in rare lady's slipper orchids, genus Cypripedium. Molecular Ecology, 2005, 14, 613-626.	3.9	171
4	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
5	THE EVOLUTIONARY HISTORY OF MYCORRHIZAL SPECIFICITY AMONG LADY'S SLIPPER ORCHIDS. Evolution; International Journal of Organic Evolution, 2007, 61, 1380-1390.	2.3	129
6	Mycorrhizal interactions of orchids colonizing Estonian mine tailings hills. American Journal of Botany, 2008, 95, 156-164.	1.7	104
7	Temporal patterns of orchid mycorrhizal fungi in meadows and forests as revealed by 454 pyrosequencing. New Phytologist, 2015, 205, 1608-1618.	7.3	96
8	Conflicts between Biodiversity Conservation and Human Activities in the Central and Eastern European Countries. Ambio, 2007, 36, 545-550.	5.5	84
9	Cypripedium calceolusL.. Journal of Ecology, 1999, 87, 913-924.	4.0	78
10	ADULT WHOLE-PLANT DORMANCY INDUCED BY STRESS IN LONG-LIVED ORCHIDS. Ecology, 2005, 86, 3099-3104.	3.2	66
11	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
12	Interactions of fungi with other organisms. Plant Biosystems, 2013, 147, 208-218.	1.6	57
13	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
14	The role of landscape structure in determining palynological and floristic richness. Vegetation History and Archaeobotany, 2013, 22, 39-49.	2.1	44
15	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
16	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
17	Drivers of vegetative dormancy across herbaceous perennial plant species. Ecology Letters, 2018, 21, 724-733.	6.4	39
18	The demography of terrestrial orchids: life history, population dynamics and conservation. Botanical Journal of the Linnean Society, 2020, 192, 315-332.	1.6	39

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19	Habitat preferences as related to the prolonged dormancy of perennial herbs and ferns. Plant Ecology, 2010, 210, 111-123.	1.6	33
20	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
21	The tourism partnership life cycle in Estonia: Striving towards sustainable multisectoral rural tourism collaboration. Tourism Management Perspectives, 2019, 31, 219-230.	5.2	29
22	Demographic response to shading and defoliation in two woodland orchids. Folia Geobotanica, 2006, 41, 95-106.	0.9	27
23	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
24	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
25	Distribution trends of rare vascular plant species in Estonia. Biodiversity and Conservation, 2002, 11, 171-196.	2.6	23
26	Necessity and reality of monitoring threatened European vascular plants. Biodiversity and Conservation, 2008, 17, 3383-3402.	2.6	23
27	Fungi from the roots of the terrestrial photosynthetic orchid Himantoglossum adriaticum. Plant Ecology and Evolution, 2013, 146, 145-152.	0.7	23
28	Local-scale spatial structure and community composition of orchid mycorrhizal fungi in semi-natural grasslands. Mycorrhiza, 2017, 27, 355-367.	2.8	21
29	Linking vegetative dormancy to fitness in two long-lived herbaceous perennials. Ecosphere, 2012, 3, art13.	2.2	19
30	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
31	Molecular identification of root fungal associates inOrchis paucifloraTenore. Plant Biosystems, 2012, 146, 985-991.	1.6	15
32	Effective doubleâ€digest RAD sequencing and genotyping despite large genome size. Molecular Ecology Resources, 2021, 21, 1037-1055.	4.8	15
33	Orchis ustulata L.. Journal of Ecology, 2004, 92, 174-184.	4.0	13
34	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
35	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
36	Factors of divergence in co-occurring varieties of Dactylorhiza incarnata (Orchidaceae). Plant Systematics and Evolution, 2004, 248, 177.	0.9	12

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37	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
38	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
39	Phylogeography and postâ€glacial dynamics in the clonalâ€sexual orchid Cypripedium calceolus L.. Journal of Biogeography, 2019, 46, 526-538.	3.0	12
40	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
41	The long-term recovery of a moderately fertilised semi-natural grassland. Agriculture, Ecosystems and Environment, 2020, 289, 106744.	5.3	11
42	Weather and herbivores influence fertility in the endangered fern Botrychium multifidum (S.G. Gmel.) Rupr. Plant Ecology, 2009, 203, 23-31.	1.6	9
43	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
44	Four seed-quality measures in orchids with different pollination systems. Acta Botanica Gallica, 2015, 162, 263-269.	0.9	8
45	Highly variable flowering time in Orchis ustulata (Orchidaceae): consequences for population dynamics. Nordic Journal of Botany, 2001, 21, 457-466.	0.5	7
46	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
47	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
48	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
49	Creating shared collaborative tourism identity in a post-communist environment. Scandinavian Journal of Hospitality and Tourism, 2021, 21, 313-340.	3.0	6
50	ConservePlants: An integrated approach to conservation of threatened plants for the 21st Century. Research Ideas and Outcomes, 0, 7, .	1.0	6
51	Analysis of fungal diversity in Orchis tridentata Scopoli. Open Life Sciences, 2012, 7, 850-857.	1.4	4
52	The use of 3D visualization for sustainable tourism planning. Journal of Baltic Studies, 2018, 49, 371-385.	0.4	4
53	Management affects the pollinator abundance but not the reproductive success of butterfly orchids. Plant Ecology, 2018, 219, 1329-1339.	1.6	4
54	Fruit-set and recruitment in populations ofCypripedium calceolusL. in Estonia. Botanical Journal of the Linnean Society, 1998, 126, 27-38.	1.6	3

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55	Ecology and population dynamics of terrestrial orchids: An introduction. Folia Geobotanica, 2006, 41, 1-2.	0.9	3
56	Generality, specificity and diversity of clonal plant research. Evolutionary Ecology, 2008, 22, 273-277.	1.2	3
57	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
58	Artificial crossing and pollen tracking reveal new evidence of hybridization between sympatric Platanthera species. Plant Systematics and Evolution, 2021, 307, 1.	0.9	3
59	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
60	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
61	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
62	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
63	Agricultural Bioenergy Production. Sustainable Agriculture Reviews, 2015, , 77-106.	1.1	0