Atte Komonen

List of Publications by Year
in descending order

52 papers	1,753 citations	471477 17 h-index	276858 41 g-index
52 all docs	52 docs citations	52 times ranked	2363 citing authors

#	Article	IF	Citations
1	Species co-occurrence networks of ground beetles in managed grasslands. Community Ecology, 2021, 22, 29-40.	0.9	9
2	Lichen communities on PopulusÂtremula are affected by the density of PiceaÂabies. Applied Vegetation Science, 2021, 24, e12584.	1.9	3
3	Different trophic positions among social vespid species revealed by stable isotopes. Royal Society Open Science, 2021, 8, 210472.	2.4	2
4	Verifying the predicted risk of extinction based on ecological characteristics. Conservation Science and Practice, 2021, 3, e446.	2.0	0
5	Road verges provide alternative habitats for some, but not all, meadow plants. Applied Vegetation Science, 2021, 24, e12594.	1.9	2
6	Morphological traits predict host-tree specialization in wood-inhabiting fungal communities. Fungal Ecology, 2020, 46, 100863.	1.6	13
7	Landscape structure influences browsing on a keystone tree species in conservation areas. Forest Ecology and Management, 2020, 457, 117724.	3.2	7
8	Browsing hinders the regeneration of broadleaved trees in uneven-aged forest management in southern Finland. Scandinavian Journal of Forest Research, 2020, 35, 134-138.	1.4	2
9	Social Wasps (Vespinae) in Urban Gardens and Woods. Annales Zoologici Fennici, 2020, 57, 41.	0.6	2
10	Dispersal ecology of deadwood organisms and connectivity conservation. Conservation Biology, 2018, 32, 535-545.	4.7	77
11	Grazing and abandonment determine different tree dynamics in wood-pastures. Ambio, 2017, 46, 227-236.	5.5	8
12	Ecological response hides behind the species abundance distribution: Community response to lowâ€intensity disturbance in managed grasslands. Ecology and Evolution, 2017, 7, 8558-8566.	1.9	17
13	Afforested fields benefit nutrientâ€demanding fungi. Restoration Ecology, 2016, 24, 53-60.	2.9	7
14	Structure of insect community in the fungusInonotus radiatusin riparian boreal forests. Journal of Natural History, 2016, 50, 1613-1631.	0.5	10
15	Tree species influences diversity of ground-dwelling insects in afforested fields. Forest Ecology and Management, 2015, 349, 12-19.	3.2	10
16	Influences of landscape structure on diversity of beetles associated with bracket fungi in Brazilian Atlantic Forest. Biological Conservation, 2015, 191, 659-666.	4.1	21
17	Fast but ephemeral effects of ecological restoration on forest beetle community. Biodiversity and Conservation, 2014, 23, 1485-1507.	2.6	15
18	A comparison of three statistical methods for analysing extinction threat status. Environmental Conservation, 2014, 41, 37-44.	1.3	4

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19	Created substrates do not fully mimic natural substrates in restoration: the occurrence of polypores on spruce logs. Silva Fennica, 2014, 48, .	1.3	21
20	Curvilinear interspecific densityâ€“range size relationship in small mammals in <scp>F</scp>inland. Journal of Biogeography, 2013, 40, 1194-1201.	3.0	5
21	Challenges of ecological restoration: Lessons from forests in northern Europe. Biological Conservation, 2013, 167, 248-256.	4.1	181
22	Optimal timing of power line rightsâ€ofâ€ways management for the conservation of butterflies. Insect Conservation and Diversity, 2013, 6, 522-529.	3.0	18
23	Varying Definitions of Abundance and Incomplete Assemblages Challenge the Generality of the Interspecific Abundanceâ€"Distribution Relationships. Annales Zoologici Fennici, 2011, 48, 161-166.	0.6	1
24	Conservation ecology of boreal polypores: A review. Biological Conservation, 2011, 144, 11-20.	4.1	153
25	Ecological correlates of distribution change and range shift in butterflies. Insect Conservation and Diversity, 2011, 4, 239-246.	3.0	55
26	The role of power line rights-of-way as an alternative habitat for declined mire butterflies. Journal of Environmental Management, 2011, 92, 2539-2546.	7.8	11
27	Estimating population characteristics of two saproxylic beetles: a mark-recapture approach. Journal of Insect Conservation, 2011, 15, 401-408.	1.4	23
28	Forest characteristics and their variation along the lakeshoreâ€“upland ecotone. Scandinavian Journal of Forest Research, 2009, 24, 515-526.	1.4	7
29	On the obvious positive interspecific relationship between abundance and distribution: a reply to Blackburn and Gaston. Biology Letters, 2009, 5, 779-780.	2.3	4
30	Missing the rarest: is the positive interspecific abundanceâ€“distribution relationship a truly general macroecological pattern?. Biology Letters, 2009, 5, 492-494.	2.3	16
31	Nestedness, SLOSS and conservation networks of boreal herbâ€rich forests. Applied Vegetation Science, 2009, 12, 295-303.	1.9	13
32	Interactions between Ecological Traits and Host Plant Type Explain Distribution Change in Noctuid Moths. Conservation Biology, 2009, 23, 703-709.	4.7	30
33	The use of ecological traits in extinction risk assessments: A case study on geometrid moths. Biological Conservation, 2008, 141, 2322-2328.	4.1	59
34	Do restoration fellings in protected forests increase the risk of bark beetle damages in adjacent forests? A case study from Fennoscandian boreal forest. Forest Ecology and Management, 2008, 255, 3736-3743.	3.2	13
35	Lakeside riparian forests support diversity of wood fungi in managed boreal forests. Canadian Journal of Forest Research, 2008, 38, 2650-2659.	1.7	12
36	Odds Ratio: An Ecologically Sound Tool to Compare Proportions. Annales Zoologici Fennici, 2008, 45, 66-72.	0.6	58

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37	Forest fuel piles as ecological traps for saproxylic beetles in oak. Scandinavian Journal of Forest Research, 2008, 23, 348-357.	1.4	46
38	Are we conserving peripheral populations? An analysis of range structure of longhorn beetles (Coleoptera: Cerambycidae) in Finland. Journal of Insect Conservation, 2007, 11, 281-285.	1.4	16
39	Ecological Determinants of Distribution Decline and Risk of Extinction in Moths. Conservation Biology, 2006, 20, 1161-1168.	4.7	74
40	Local spatial pattern of two specialist beetle species (Ciidae) in the fruiting bodies ofFomitopsis pinicola. Ecoscience, 2006, 13, 372-377.	1.4	4
41	Predicting the risk of extinction from shared ecological characteristics. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 1963-1967.	7.1	275
42	Local spatial pattern in the occurrence of two congeneric wood-decaying fungi in an old-growth boreal forest. Scandinavian Journal of Forest Research, 2005, 20, 393-399.	1.4	15
43	The role of niche breadth, resource availability and range position on the life history of butterflies. Oikos, 2004, 105, 41-54.	2.7	92
44	Daurian pikas (Ochotona daurica) and grassland condition in eastern Mongolia. Journal of Zoology, 2003, 259, 281-288.	1.7	22
45	Hotspots of Insect Diversity in Boreal Forests. Conservation Biology, 2003, 17, 976-981.	4.7	47
46	Diversity patterns of fungivorous insects: comparison between glaciated vs. refugial boreal forests. Journal of Biogeography, 2003, 30, 1873-1881.	3.0	8
47	Structure of insect communities inhabiting old-growth forest specialist bracket fungi. Ecological Entomology, 2001, 26, 63-75.	2.2	43
48	Insects inhabiting two old-growth forest polypore species. Entomologica Fennica, 2001, 12, 3-14.	0.6	16
49	Redescription and biology of Trichosia (Baeosciara) sinuata Menzel & Mohrig (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.6	4
50	Forest fragmentation truncates a food chain based on an old-growth forest bracket fungus. Oikos, 2000, 90, 119-126.	2.7	165
51	Alarmist by bad design: Strongly popularized unsubstantiated claims undermine credibility of conservation science. Rethinking Ecology, 0, 4, 17-19.	0.0	36
52	All-day activity of Dolichovespula saxonica (Hymenoptera, Vespidae) colonies in Central Finland. Journal of Hymenoptera Research, 0, 89, 157-170.	0.8	1