

Mats Jonsell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2567108/publications.pdf>

Version: 2024-02-01

28
papers

1,678
citations

430874

18
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

2246
citing authors

#	ARTICLE	IF	CITATIONS
1	Forest biodiversity and ecosystem services from spruce-birch mixtures: The potential importance of tree spatial arrangement. <i>Environmental Challenges</i> , 2022, 6, 100407.	4.2	12
2	Can field botany be effectively taught as a distance course? Experiences and reflections from the COVID-19 pandemic. <i>AoB PLANTS</i> , 2022, 14, plab079.	2.3	2
3	Do different growth rates of trees cause distinct habitat qualities for saproxylic assemblages?. <i>Oecologia</i> , 2021, 197, 807-816.	2.0	0
4	The tree species matters: Biodiversity and ecosystem service implications of replacing Scots pine production stands with Norway spruce. <i>Ambio</i> , 2020, 49, 1035-1049.	5.5	44
5	Substrate specificity among Diptera in decaying bioenergy wood: can they be conserved by the same measures as are currently applied to beetles?. <i>Biodiversity and Conservation</i> , 2020, 29, 2623-2662.	2.6	4
6	The evolutionary species pool concept does not explain occurrence patterns of dead-wood-dependent organisms: implications for logging residue extraction. <i>Oecologia</i> , 2019, 191, 241-252.	2.0	2
7	Diptera in clear-felling stumps like it dry. <i>Scandinavian Journal of Forest Research</i> , 2019, 34, 673-677.	1.4	2
8	Consequences of bioenergy wood extraction for landscape-level availability of habitat for dead wood-dependent organisms. <i>Journal of Environmental Management</i> , 2017, 198, 33-42.	7.8	16
9	The database of the <sc>PREDICTS</sc> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq1 1 0,784314 rgBT /Ove 1.9 186	1.9	186
10	Restoration of semi-natural grasslands, a success for phytophagous beetles (Curculionidae). <i>Biodiversity and Conservation</i> , 2016, 25, 3005-3022.	2.6	20
11	Overlooked subterranean saproxylic beetle diversity in clear-cut stumps and its implications for stump extraction. <i>Forest Ecology and Management</i> , 2016, 371, 59-66.	3.2	9
12	Structure of insect community in the fungus<i>Inonotus radiatus</i> in riparian boreal forests. <i>Journal of Natural History</i> , 2016, 50, 1613-1631.	0.5	10
13	The <sc>PREDICTS</sc> database: a global database of how local terrestrial biodiversity responds to human impacts. <i>Ecology and Evolution</i> , 2014, 4, 4701-4735.	1.9	178
14	Proportions of saproxylic beetle populations that utilise clear-cut stumps in a boreal landscape – Biodiversity implications for stump harvest. <i>Forest Ecology and Management</i> , 2014, 334, 313-320.	3.2	35
15	Effects of stump extraction on saproxylic beetle diversity in <sc>S</sc>wedish clear-cuts. <i>Insect Conservation and Diversity</i> , 2013, 6, 483-493.	3.0	23
16	Ecological traps and habitat loss, stump extraction and its effects on saproxylic beetles. <i>Forest Ecology and Management</i> , 2013, 290, 22-29.	3.2	24
17	Saproxylic insect fauna in stumps on wet and dry soil: Implications for stump harvest. <i>Forest Ecology and Management</i> , 2013, 290, 15-21.	3.2	21
18	Effects of fuelwood harvesting on biodiversity – a review focused on the situation in Europe¹This article is one of a selection of papers from the International Symposium on Dynamics and Ecological Services of Deadwood in Forest Ecosystems.. <i>Canadian Journal of Forest Research</i> , 2012, 42, 1421-1432.	1.7	110

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19	Old park trees as habitat for saproxylic beetle species. <i>Biodiversity and Conservation</i> , 2012, 21, 619-642.	2.6	40
20	Sand pits as habitats for beetles (Coleoptera): does area affect species number and composition?. <i>Biodiversity and Conservation</i> , 2012, 21, 853-874.	2.6	11
21	Logs and stumps in clearcuts support similar saproxylic beetle diversity: implications for bioenergy harvest. <i>Silva Fennica</i> , 2011, 45, .	1.3	36
22	Saproxylic beetle assemblages in artificially created high stumps of spruce (<i>Picea abies</i>) and birch (<i>Betula pendula/pubescens</i>) – does the surrounding landscape matter?. <i>Insect Conservation and Diversity</i> , 2009, 2, 284-294.	3.0	20
23	Diversity of saproxylic beetle species in logging residues in Sweden – Comparisons between tree species and diameters. <i>Biological Conservation</i> , 2007, 138, 89-99.	4.1	114
24	Saproxylic beetles in high stumps of spruce: Fungal flora important for determining the species composition. <i>Scandinavian Journal of Forest Research</i> , 2005, 20, 54-62.	1.4	65
25	Felled or standing retained wood – it makes a difference for saproxylic beetles. <i>Forest Ecology and Management</i> , 2003, 175, 425-435.	3.2	107
26	Insects in polypore fungi as indicator species: a comparison between forest sites differing in amounts and continuity of dead wood. <i>Forest Ecology and Management</i> , 2002, 157, 101-118.	3.2	89
27	Colonization Patterns of Insects Breeding in Wood-Decaying Fungi. <i>Journal of Insect Conservation</i> , 1999, 3, 145-161.	1.4	85
28	Substrate requirements of red-listed saproxylic invertebrates in Sweden. <i>Biodiversity and Conservation</i> , 1998, 7, 749-764.	2.6	413