

# GÅrnan Nordlander

## List of Publications by Year in descending order

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Version: 2024-02-01

57  
papers

2,064  
citations

186265

28  
h-index

243625

44  
g-index

57  
all docs

57  
docs citations

57  
times ranked

1426  
citing authors

#	ARTICLE	IF	CITATIONS
1	A major forest insect pest, the pine weevil <i>Hylobius abietis</i> , is more susceptible to Diptera than Coleoptera targeted <i>Bacillus thuringiensis</i> strains. <i>Pest Management Science</i> , 2021, 77, 1303-1315.	3.4	5
2	Using associational effects of European beech on Norway spruce to mitigate damage by a forest regeneration pest, the pine weevil <i>Hylobius abietis</i> . <i>Forest Ecology and Management</i> , 2021, 486, 118980.	3.2	6
3	Can methyl jasmonate treatment of conifer seedlings be used as a tool to stop height growth in nursery forest trees?. <i>New Forests</i> , 2020, 51, 379-394.	1.7	6
4	Chemical composition and antifeedant activity of some aromatic plants against pine weevil ( <i>Hylobius</i> ) Tj ETQq0 0 0 pgBT /Overlock 10 T	2.9	6
5	Risk of damage by the pine weevil <i>Hylobius abietis</i> in southern Europe: Effects of silvicultural and landscape factors. <i>Forest Ecology and Management</i> , 2019, 444, 290-298.	3.2	11
6	Novel Avenues for Plant Protection: Plant Propagation by Somatic Embryogenesis Enhances Resistance to Insect Feeding. <i>Frontiers in Plant Science</i> , 2018, 9, 1553.	3.6	8
7	Comparison of Phenylacetates with Benzoates and Phenylpropanoates as Antifeedants for the Pine Weevil, <i>Hylobius abietis</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 11797-11805.	5.2	5
8	Replanting conifer seedlings after pine weevil emigration in spring decreases feeding damage and seedling mortality. <i>Scandinavian Journal of Forest Research</i> , 2017, 32, 60-67.	1.4	11
9	Antifeedants Produced by Bacteria Associated with the Gut of the Pine Weevil <i>Hylobius abietis</i> . <i>Microbial Ecology</i> , 2017, 74, 177-184.	2.8	8
10	Genetic variation in resistance of Norway spruce seedlings to damage by the pine weevil <i>Hylobius abietis</i> . <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	1.6	21
11	Induced defenses change the chemical composition of pine seedlings and influence meal properties of the pine weevil <i>Hylobius abietis</i> . <i>Phytochemistry</i> , 2016, 130, 99-105.	2.9	28
12	The gut microbiota of the pine weevil is similar across Europe and resembles that of other conifer-feeding beetles. <i>Molecular Ecology</i> , 2016, 25, 4014-4031.	3.9	75
13	Methyl Jasmonate-Induced Monoterpenes in Scots Pine and Norway Spruce Tissues Affect Pine Weevil Orientation. <i>Journal of Chemical Ecology</i> , 2016, 42, 1237-1246.	1.8	27
14	Effects of jasmonate-induced resistance in conifer plants on the feeding behaviour of a bark-chewing insect, <i>Hylobius abietis</i> . <i>Journal of Pest Science</i> , 2016, 89, 97-105.	3.7	32
15	Chemodiversity and biodiversity of fungi associated with the pine weevil <i>Hylobius abietis</i> . <i>Fungal Biology</i> , 2015, 119, 738-746.	2.5	12
16	Effects of different insect species on seed quantity and quality in Norway spruce. <i>Agricultural and Forest Entomology</i> , 2015, 17, 158-163.	1.3	6
17	The effect of red wood ant abundance on feeding damage by the pine weevil <i>Hylobius abietis</i> . <i>Agricultural and Forest Entomology</i> , 2015, 17, 57-63.	1.3	5
18	A fungal metabolite masks the host plant odor for the pine weevil ( <i>Hylobius abietis</i> ). <i>Fungal Ecology</i> , 2015, 13, 103-111.	1.6	23

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19	Premature Proposal of the Pine Weevil as a Vector of a Human Pathogen. <i>Journal of Clinical Microbiology</i> , 2014, 52, 4115-4115.	3.9	1
20	Diel behaviour and time budget of the adult pine weevil <i>Hylobius abietis</i>. <i>Physiological Entomology</i> , 2014, 39, 103-110.	1.5	15
21	Exploiting jasmonate-induced responses for field protection of conifer seedlings against a major forest pest, <i>Hylobius abietis</i> . <i>Forest Ecology and Management</i> , 2014, 313, 212-223.	3.2	54
22	Eucoilinae of North America: A Revised Catalog of Genera and Described Species. <i>Proceedings of the Entomological Society of Washington</i> , 2013, 115, 225.	0.2	11
23	<i>Penicillium expansum</i> Volatiles Reduce Pine Weevil Attraction to Host Plants. <i>Journal of Chemical Ecology</i> , 2013, 39, 120-128.	1.8	32
24	Ants protect conifer seedlings from feeding damage by the pine weevil <i>Hylobius abietis</i>. <i>Agricultural and Forest Entomology</i> , 2013, 15, 98-105.	1.3	25
25	Importance of temperature for the performance and biocontrol efficiency of the parasitoid <i>Perilitus brevicollis</i> (Hymenoptera: Braconidae) on <i>Salix</i> . <i>BioControl</i> , 2012, 57, 611-618.	2.0	14
26	Regeneration of European boreal forests: Effectiveness of measures against seedling mortality caused by the pine weevil <i>Hylobius abietis</i> . <i>Forest Ecology and Management</i> , 2011, 262, 2354-2363.	3.2	64
27	Volatiles from a Mite-Infested Spruce Clone and Their Effects on Pine Weevil Behavior. <i>Journal of Chemical Ecology</i> , 2009, 35, 1262-1271.	1.8	26
28	A flexible sand coating (Conniflex) for the protection of conifer seedlings against damage by the pine weevil <i>Hylobius abietis</i>. <i>Agricultural and Forest Entomology</i> , 2009, 11, 91-100.	1.3	34
29	<i>Quasimodoana</i>, a new Holarctic genus of eucoiline wasps (Hymenoptera, Cynipoidea, Figitidae), with a phylogenetic analysis of related genera. <i>Systematic Entomology</i> , 2008, 33, 301-318.	3.9	5
30	Geographical distributions and host associations of larval parasitoids of frugivorous Drosophilidae in Japan. <i>Journal of Natural History</i> , 2007, 41, 1731-1738.	0.5	97
31	Why vegetation increases pine weevil damage: Bridge or shelter?. <i>Forest Ecology and Management</i> , 2006, 225, 368-377.	3.2	19
32	Feeding on roots in the humus layer by adult pine weevil, <i>Hylobius abietis</i> . <i>Agricultural and Forest Entomology</i> , 2006, 8, 273-279.	1.3	30
33	Antifeedants in the Feces of the Pine Weevil <i>Hylobius abietis</i> : Identification and Biological Activity. <i>Journal of Chemical Ecology</i> , 2006, 32, 943-957.	1.8	43
34	Insect Colonisation of Fruiting Bodies of the Wood-decaying Fungus <i>Fomitopsis pinicola</i> at Different Distances from an Old-growth Forest. <i>Biodiversity and Conservation</i> , 2006, 15, 295-309.	2.6	24
35	Insect colonisation of fruiting bodies of the wood-decaying fungus <i>Fomitopsis pinicola</i> at different distances from an old-growth forest. , 2006, , 281-295.		3
36	Soil type and microtopography influencing feeding above and below ground by the pine weevil <i>Hylobius abietis</i>. <i>Agricultural and Forest Entomology</i> , 2005, 7, 107-113.	1.3	27

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37	Olfactory and visual stimuli used in orientation to conifer seedlings by the pine weevil, <i>Hylobius abietis</i> . <i>Physiological Entomology</i> , 2005, 30, 225-231.	1.5	42
38	Host selection patterns in insects breeding in bracket fungi. <i>Ecological Entomology</i> , 2004, 29, 697-705.	2.2	76
39	Modelling mating success of saproxylic beetles in relation to search behaviour, population density and substrate abundance. <i>Animal Behaviour</i> , 2003, 65, 1069-1076.	1.9	11
40	Host-plant acceptance on mineral soil and humus by the pine weevil <i>Hylobius abietis</i> (L.). <i>Agricultural and Forest Entomology</i> , 2003, 5, 61-66.	1.3	47
41	Feeding by the pine weevil <i>Hylobius abietis</i> in relation to sun exposure and distance to forest edges. <i>Agricultural and Forest Entomology</i> , 2003, 5, 191-198.	1.3	30
42	Pine Weevil Population Density and Damage to Coniferous Seedlings in a Regeneration Area With and Without Shelterwood. <i>Scandinavian Journal of Forest Research</i> , 2003, 18, 438-448.	1.4	38
43	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
44	Extra Food Supply Decreases Damage by the Pine Weevil <i>Hylobius abietis</i> . <i>Scandinavian Journal of Forest Research</i> , 2001, 16, 450-454.	1.4	29
45	Movement behaviour of the pine weevil <i>Hylobius abietis</i> in relation to soil type: an arena experiment. <i>Entomologia Experimentalis Et Applicata</i> , 2000, 95, 53-61.	1.4	31
46	Feeding in the Crowns of Scots Pine Trees by the Pine Weevil <i>Hylobius abietis</i> . <i>Scandinavian Journal of Forest Research</i> , 2000, 15, 194-201.	1.4	60
47	Colonization Patterns of Insects Breeding in Wood-Decaying Fungi. <i>Journal of Insect Conservation</i> , 1999, 3, 145-161.	1.4	85
48	Title is missing!. <i>Journal of Chemical Ecology</i> , 1999, 25, 567-590.	1.8	119
49	Morphological and molecular phylogenetics in the genus <i>Leptopilina</i> (Hymenoptera: Cynipoidea): Tj ETQq1 1 0.784314 rgBT /Overlock 3.9 43		
50	Pine weevil abundance on clear-cuttings of different ages: A 6-year study using pitfall traps. <i>Scandinavian Journal of Forest Research</i> , 1997, 12, 225-240.	1.4	67
51	Oviposition patterns of the pine weevil <i>Hylobius abietis</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1997, 85, 1-9.	1.4	57
52	Host habitat finding and host selection of the <i>Drosophila</i> parasitoid <i>Leptopilina australis</i> (Hymenoptera, Eucoilidae), with a comparison of the niches of European <i>Leptopilina</i> species. <i>Oecologia</i> , 1991, 87, 324-329.	2.0	33
53	A method for trapping <i>Hylobius abietis</i> (L.) with a standardized bait and its potential for forecasting seedling damage. <i>Scandinavian Journal of Forest Research</i> , 1987, 2, 199-213.	1.4	99
54	Synergism Between Ethanol and Conifer Host Volatiles as Attractants for the Pine Weevil, <i>Hylobius abietis</i> (L.) (Coleoptera: Curculionidae). <i>Journal of Economic Entomology</i> , 1986, 79, 970-973.	1.8	74

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55	Increased Release of Host Volatiles from Feeding Scars: A Major Cause of Field Aggregation in the Pine Weevil <i>Hylobius abietis</i> (Coleoptera: Curculionidae). <i>Environmental Entomology</i> , 1986, 15, 1050-1054.	1.4	62
56	Orientation of the pine weevil <i>Hylobius abietis</i> to underground sources of host volatiles. <i>Entomologia Experimentalis Et Applicata</i> , 1986, 41, 91-100.	1.4	66
57	Revision of the genus <i>Leptopilina</i> Förster, 1869, with notes on the status of some other genera (Hymenoptera, Cynipoidea: Eucitidae). <i>Insect Systematics and Evolution</i> , 1980, 11, 428-453.	0.7	87