GÃ¶ran Nordlander

List of Publications by Year
in descending order

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	Title is missing!. Journal of Chemical Ecology, 1999, 25, 567-590.	1.8	119
2	A method for trapping hylobius abietis (L.) with a standardized bait and its potential for forecasting seedling damage. Scandinavian Journal of Forest Research, 1987, 2, 199-213.	1.4	99
3	Geographical distributions and host associations of larval parasitoids of frugivorous Drosophilidae in Japan. Journal of Natural History, 2007, 41, 1731-1738.	0.5	97
4	Insects in polypore fungi as indicator species: a comparison between forest sites differing in amounts and continuity of dead wood. Forest Ecology and Management, 2002, 157, 101-118.	3.2	89
5	Revision of the genus Leptopilina FÃ¶rster, 1869, with notes on the status of some other genera (Hymenoptera, Cynipoidea: Eucoitidae). Insect Systematics and Evolution, 1980, 11, 428-453.	0.7	87
6	Colonization Patterns of Insects Breeding in Wood-Decaying Fungi. Journal of Insect Conservation, 1999, 3, 145-161.	1.4	85
7	Host selection patterns in insects breeding in bracket fungi. Ecological Entomology, 2004, 29, 697-705.	2.2	76
8	The gut microbiota of the pine weevil is similar across Europe and resembles that of other coniferâ€feeding beetles. Molecular Ecology, 2016, 25, 4014-4031.	3.9	75
9	Synergism Between Ethanol and Conifer Host Volatiles as Attractants for the Pine Weevil, Hylobius abietis (L.) (Coleoptera: Curculionidae). Journal of Economic Entomology, 1986, 79, 970-973.	1.8	74
10	Pine weevil abundance on clearâ€cuttings of different ages: A 6â€year study using pitfall traps. Scandinavian Journal of Forest Research, 1997, 12, 225-240.	1.4	67
11	Orientation of the pine weevil Hylobius abietis to underground sources of host volatiles. Entomologia Experimentalis Et Applicata, 1986, 41, 91-100.	1.4	66
12	Regeneration of European boreal forests: Effectiveness of measures against seedling mortality caused by the pine weevil Hylobius abietis. Forest Ecology and Management, 2011, 262, 2354-2363.	3.2	64
13	Increased Release of Host Volatiles from Feeding Scars: A Major Cause of Field Aggregation in the Pine Weevil Hylobius abietis (Coleoptera: Curculionidae). Environmental Entomology, 1986, 15, 1050-1054.	1.4	62
14	Feeding in the Crowns of Scots Pine Trees by the Pine Weevil Hylobius abietis. Scandinavian Journal of Forest Research, 2000, 15, 194-201.	1.4	60
15	Oviposition patterns of the pine weevil Hylobius abietis. Entomologia Experimentalis Et Applicata, 1997, 85, 1-9.	1.4	57
16	Exploiting jasmonate-induced responses for field protection of conifer seedlings against a major forest pest, Hylobius abietis. Forest Ecology and Management, 2014, 313, 212-223.	3.2	54
17	Host-plant acceptance on mineral soil and humus by the pine weevil Hylobius abietis (L.). Agricultural and Forest Entomology, 2003, 5, 61-66.	1.3	47
18	Morphological and molecular phylogenetics in the genus Leptopilina (Hymenoptera: Cynipoidea:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	3.9	43

#	Article	IF	Citations
19	Antifeedants in the Feces of the Pine Weevil Hylobius abietis: Identification and Biological Activity. Journal of Chemical Ecology, 2006, 32, 943-957.	1.8	43
20	Olfactory and visual stimuli used in orientation to conifer seedlings by the pine weevil, Hylobius abietis. Physiological Entomology, 2005, 30, 225-231.	1.5	42
21	Pine Weevil Population Density and Damage to Coniferous Seedlings in a Regeneration Area With and Without Shelterwood. Scandinavian Journal of Forest Research, 2003, 18, 438-448.	1.4	38
22	A flexible sand coating (Conniflex) for the protection of conifer seedlings against damage by the pine weevil Hylobius abietis. Agricultural and Forest Entomology, 2009, 11, 91-100.	1.3	34
23	Host habitat finding and host selection of theDrosophila parasitoidLeptopilina australis (Hymenoptera, Eucoilidae), with a comparison of the niches of EuropeanLeptopilina species. Oecologia, 1991, 87, 324-329.	2.0	33
24	Penicillium expansum Volatiles Reduce Pine Weevil Attraction to Host Plants. Journal of Chemical Ecology, 2013, 39, 120-128.	1.8	32
25	Effects of jasmonate-induced resistance in conifer plants on the feeding behaviour of a bark-chewing insect, Hylobius abietis. Journal of Pest Science, 2016, 89, 97-105.	3.7	32
26	Movement behaviour of the pine weevil Hylobius abietis in relation to soil type: an arena experiment. Entomologia Experimentalis Et Applicata, 2000, 95, 53-61.	1.4	31
27	Feeding by the pine weevil Hylobius abietis in relation to sun exposure and distance to forest edges. Agricultural and Forest Entomology, 2003, 5, 191-198.	1.3	30
28	Feeding on roots in the humus layer by adult pine weevil, Hylobius abietis. Agricultural and Forest Entomology, 2006, 8, 273-279.	1.3	30
29	Extra Food Supply Decreases Damage by the Pine Weevil Hylobius abietis. Scandinavian Journal of Forest Research, 2001, 16, 450-454.	1.4	29
30	Induced defenses change the chemical composition of pine seedlings and influence meal properties of the pine weevil Hylobius abietis. Phytochemistry, 2016, 130, 99-105.	2.9	28
31	Soil type and microtopography influencing feeding above and below ground by the pine weevil Hylobius abietis. Agricultural and Forest Entomology, 2005, 7, 107-113.	1.3	27
32	Methyl Jasmonate-Induced Monoterpenes in Scots Pine and Norway Spruce Tissues Affect Pine Weevil Orientation. Journal of Chemical Ecology, 2016, 42, 1237-1246.	1.8	27
33	Volatiles from a Mite-Infested Spruce Clone and Their Effects on Pine Weevil Behavior. Journal of Chemical Ecology, 2009, 35, 1262-1271.	1.8	26
34	Ants protect conifer seedlings from feeding damage by the pine weevil Hylobius abietis. Agricultural and Forest Entomology, 2013, 15, 98-105.	1.3	25
35	Insect Colonisation of Fruiting Bodies of the Wood-decaying Fungus Fomitopsis pinicola at Different Distances from an Old-growth Forest. Biodiversity and Conservation, 2006, 15, 295-309.	2.6	24
36	A fungal metabolite masks the host plant odor for the pine weevil (Hylobius abietis). Fungal Ecology, 2015, 13, 103-111.	1.6	23

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37	Genetic variation in resistance of Norway spruce seedlings to damage by the pine weevil Hylobius abietis. Tree Genetics and Genomes, 2017, 13, 1.	1.6	21
38	Why vegetation increases pine weevil damage: Bridge or shelter?. Forest Ecology and Management, 2006, 225, 368-377.	3.2	19
39	Diel behaviour and time budget of the adult pine weevil Hylobius abietis. Physiological Entomology, 2014, 39, 103-110.	1.5	15
40	Importance of temperature for the performance and biocontrol efficiency of the parasitoid Perilitus brevicollis (Hymenoptera: Braconidae) on Salix. BioControl, 2012, 57, 611-618.	2.0	14
41	Chemodiversity and biodiversity of fungi associated with the pine weevil Hylobius abietis. Fungal Biology, 2015, 119, 738-746.	2.5	12
42	Modelling mating success of saproxylic beetles in relation to search behaviour, population density and substrate abundance. Animal Behaviour, 2003, 65, 1069-1076.	1.9	11
43	Eucoilinae of North America: A Revised Catalog of Genera and Described Species. Proceedings of the Entomological Society of Washington, 2013, 115, 225.	0.2	11
44	Replanting conifer seedlings after pine weevil emigration in spring decreases feeding damage and seedling mortality. Scandinavian Journal of Forest Research, 2017, 32, 60-67.	1.4	11
45	Risk of damage by the pine weevil Hylobius abietis in southern Europe: Effects of silvicultural and landscape factors. Forest Ecology and Management, 2019, 444, 290-298.	3.2	11
46	Antifeedants Produced by Bacteria Associated with the Gut of the Pine Weevil Hylobius abietis. Microbial Ecology, 2017, 74, 177-184.	2.8	8
47	Novel Avenues for Plant Protection: Plant Propagation by Somatic Embryogenesis Enhances Resistance to Insect Feeding. Frontiers in Plant Science, 2018, 9, 1553.	3.6	8
48	Effects of different insect species on seed quantity and quality in Norway spruce. Agricultural and Forest Entomology, 2015, 17, 158-163.	1.3	6
49	Can methyl jasmonate treatment of conifer seedlings be used as a tool to stop height growth in nursery forest trees?. New Forests, 2020, 51, 379-394.	1.7	6
50	Chemical composition and antifeedant activity of some aromatic plants against pine weevil (Hylobius) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.3	6
51	Using associational effects of European beech on Norway spruce to mitigate damage by a forest regeneration pest, the pine weevil Hylobius abietis. Forest Ecology and Management, 2021, 486, 118980.	3.2	6
52	Quasimodoana, a new Holarctic genus of eucoiline wasps (Hymenoptera, Cynipoidea, Figitidae), with a phylogenetic analysis of related genera. Systematic Entomology, 2008, 33, 301-318.	3.9	5
53	The effect of red wood ant abundance on feeding damage by the pine weevil Hylobius abietis. Agricultural and Forest Entomology, 2015, 17, 57-63.	1.3	5
54	Comparison of Phenylacetates with Benzoates and Phenylpropanoates as Antifeedants for the Pine Weevil, Hylobius abietis. Journal of Agricultural and Food Chemistry, 2018, 66, 11797-11805.	5.2	5

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55	A major forest insect pest, the pine weevil <scp>Hylobius abietis</scp>, is more susceptible to Dipteraâ€•than Coleopteraâ€targeted <scp>Bacillus thuringiensis</scp> strains. Pest Management Science, 2021, 77, 1303-1315.	3.4	5
56	Insect colonisation of fruiting bodies of the wood-decaying fungus Fomitopsis pinicola at different distances from an old-growth forest. , 2006, , 281-295.		3
57	Premature Proposal of the Pine Weevil as a Vector of a Human Pathogen. Journal of Clinical Microbiology, 2014, 52, 4115-4115.	3.9	1