

# Anders Dahlberg

## List of Publications by Citations

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33  
papers

2,022  
citations

21  
h-index

34  
g-index

34  
ext. papers

2,292  
ext. citations

4.9  
avg, IF

4.85  
L-index

#	Paper	IF	Citations
33	Carbon sequestration is related to mycorrhizal fungal community shifts during long-term succession in boreal forests. <i>New Phytologist</i> , <b>2015</b> , 205, 1525-1536	9.8	339
32	Inter- and intraspecific variation in the ITS region of rDNA of ectomycorrhizal fungi in Fennoscandia as detected by endonuclease analysis. <i>New Phytologist</i> , <b>1997</b> , 136, 313-325	9.8	207
31	Ectomycorrhizal fungal communities in late-successional Swedish boreal forests, and their composition following wildfire. <i>Molecular Ecology</i> , <b>1999</b> , 8, 205-215	5.7	185
30	Community ecology of ectomycorrhizal fungi: an advancing interdisciplinary field. <i>New Phytologist</i> , <b>2001</b> , 150, 555-562	9.8	175
29	Size, distribution and biomass of genets in populations of <i>Suillus bovinus</i> (L.: Fr.) Roussel revealed by somatic incompatibility. <i>New Phytologist</i> , <b>1994</b> , 128, 225-234	9.8	158
28	Population structure and dynamics in <i>Suillus bovinus</i> as indicated by spatial distribution of fungal clones. <i>New Phytologist</i> , <b>1990</b> , 115, 487-493	9.8	150
27	Effects of ecological continuity on species richness and composition in forests and woodlands: A review. <i>Ecoscience</i> , <b>2014</b> , 21, 34-45	1.1	80
26	Applying IUCN red-listing criteria for assessing and reporting on the conservation status of fungal species. <i>Fungal Ecology</i> , <b>2011</b> , 4, 147-162	4.1	76
25	Species associations during the succession of wood-inhabiting fungal communities. <i>Fungal Ecology</i> , <b>2014</b> , 11, 17-28	4.1	73
24	Wood-inhabiting fungal communities in woody debris of Norway spruce ( <i>Picea abies</i> (L.) Karst.), as reflected by sporocarps, mycelial isolations and T-RFLP identification. <i>FEMS Microbiology Ecology</i> , <b>2006</b> , 55, 57-67	4.3	69
23	Cost-effectiveness of silvicultural measures to increase substrate availability for red-listed wood-living organisms in Norway spruce forests. <i>Biological Conservation</i> , <b>2006</b> , 127, 443-462	6.2	53
22	Modelled impact of Norway spruce logging residue extraction on biodiversity in Sweden. <i>Canadian Journal of Forest Research</i> , <b>2011</b> , 41, 1220-1232	1.9	48
21	Diverse ecological roles within fungal communities in decomposing logs of <i>Picea abies</i> . <i>FEMS Microbiology Ecology</i> , <b>2015</b> , 91,	4.3	46
20	Keeping pace with forestry: Multi-scale conservation in a changing production forest matrix. <i>Ambio</i> , <b>2020</b> , 49, 1050-1064	6.5	37
19	The relative importance of stand and dead wood types for wood-dependent lichens in managed boreal forests. <i>Fungal Ecology</i> , <b>2016</b> , 20, 166-174	4.1	31
18	Fungal communities in Norway spruce stumps along a latitudinal gradient in Sweden. <i>Forest Ecology and Management</i> , <b>2016</b> , 371, 50-58	3.9	28
17	Evidence-based knowledge versus negotiated indicators for assessment of ecological sustainability: the Swedish Forest Stewardship Council standard as a case study. <i>Ambio</i> , <b>2013</b> , 42, 229-40	6.5	26

16	Effect of soil humus cover on the establishment and development of mycorrhiza on containerised pinus sylvestris L. and pinus contorta ssp. latifolia Engelm. after outplanting. <i>Scandinavian Journal of Forest Research</i> , <b>1990</b> , 5, 103-112	1.7	24
15	The significance of retention trees for survival of ectomycorrhizal fungi in clear-cut Scots pine forests. <i>Journal of Applied Ecology</i> , <b>2019</b> , 56, 1367-1378	5.8	22
14	Relationships between fungal uptake of ammonium, fungal growth and nitrogen availability in ectomycorrhizal Pinus sylvestris seedlings. <i>Mycorrhiza</i> , <b>1999</b> , 8, 215-223	3.9	22
13	Occurrence patterns of lichens on stumps in young managed forests. <i>PLoS ONE</i> , <b>2013</b> , 8, e62825	3.7	21
12	Long-term effects of tree harvesting on ectomycorrhizal fungal communities in boreal Scots pine forests. <i>Forest Ecology and Management</i> , <b>2016</b> , 380, 41-49	3.9	20
11	Impact on species of conservation interest of forest harvesting for bioenergy purposes. <i>Forest Ecology and Management</i> , <b>2017</b> , 383, 37-48	3.9	19
10	Logging-residue extraction does not reduce the diversity of litter-layer saprotrophic fungi in three Swedish coniferous stands after 25 years. <i>Canadian Journal of Forest Research</i> , <b>2009</b> , 39, 1737-1748	1.9	19
9	Dead branches on living trees constitute a large part of the dead wood in managed boreal forests, but are not important for wood-dependent lichens. <i>Journal of Vegetation Science</i> , <b>2014</b> , 25, 819-828	3.1	18
8	Experiments on the effects of water availability and exclusion of fungal hyphae on nutrient uptake and establishment of Pinus sylvestris seedlings in carpets of the moss Pleurozium schreberi. <i>Ecoscience</i> , <b>1998</b> , 5, 77-85	1.1	18
7	Consequences of bioenergy wood extraction for landscape-level availability of habitat for dead wood-dependent organisms. <i>Journal of Environmental Management</i> , <b>2017</b> , 198, 33-42	7.9	13
6	A group of ectomycorrhizal fungi restricts organic matter accumulation in boreal forest. <i>Ecology Letters</i> , <b>2021</b> , 24, 1341-1351	10	11
5	Typification of Friesian names in Cortinarius sections Anomali, Spilomei, and Bolares, and description of two new species from northern Europe. <i>Mycological Progress</i> , <b>2016</b> , 15, 903-919	1.9	11
4	Recognition of the discipline of conservation mycology. <i>Conservation Biology</i> , <b>2019</b> , 33, 733-736	6	11
3	Retention of seed trees fails to lifeboat ectomycorrhizal fungal diversity in harvested Scots pine forests. <i>FEMS Microbiology Ecology</i> , <b>2017</b> , 93,	4.3	5
2	Divergent responses of diversity among organism groups to a strong environmental gradient. <i>Ecosphere</i> , <b>2016</b> , 7, e01535	3.1	4
1	The evolutionary species pool concept does not explain occurrence patterns of dead-wood-dependent organisms: implications for logging residue extraction. <i>Oecologia</i> , <b>2019</b> , 191, 241-252	2.9	1