

# Lars Å-stlund

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6177190/publications.pdf>

Version: 2024-02-01

63  
papers

1,841  
citations

279798

23  
h-index

276875

41  
g-index

64  
all docs

64  
docs citations

64  
times ranked

1671  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural changes in three mid-boreal Swedish forest landscapes, 1885–1996. <i>Biological Conservation</i> , 1998, 85, 9-19.	4.1	238
2	Legacy Effects of Human Land Use: Ecosystems as Time-Lagged Systems. <i>Ecosystems</i> , 2017, 20, 94-103.	3.4	127
3	Retrospective gap analysis in a Swedish boreal forest landscape using historical data. <i>Forest Ecology and Management</i> , 2001, 147, 109-122.	3.2	111
4	Long-Term Human Impact and Vegetation Changes in a Boreal Forest Reserve: Implications for the Use of Protected Areas as Ecological References. <i>Ecosystems</i> , 2009, 12, 1017-1036.	3.4	74
5	A century of logging and forestry in a reindeer herding area in northern Sweden. <i>Forest Ecology and Management</i> , 2008, 256, 1009-1020.	3.2	71
6	Title is missing!. <i>Landscape Ecology</i> , 2002, 17, 403-418.	4.2	67
7	The history of clear-cutting in northern Sweden – Driving forces and myths in boreal silviculture. <i>Forest Ecology and Management</i> , 2013, 307, 112-122.	3.2	61
8	History and forest biodiversity of woodland key habitats in south boreal Sweden. <i>Biological Conservation</i> , 2005, 122, 289-303.	4.1	60
9	Title is missing!. <i>New Forests</i> , 2000, 19, 227-240.	1.7	57
10	Spatial patterns, density changes and implications on biodiversity for old trees in the boreal landscape of northern Sweden. <i>Biological Conservation</i> , 2004, 118, 443-453.	4.1	54
11	Aboveground and belowground legacies of native Sami land use on boreal forest in northern Sweden 100 years after abandonment. <i>Ecology</i> , 2014, 95, 963-977.	3.2	47
12	Retention forestry in Sweden: driving forces, debate and implementation 1968–2003. <i>Scandinavian Journal of Forest Research</i> , 2015, 30, 154-173.	1.4	47
13	Linking forest history and conservation efforts: Long-term impact of low-intensity timber harvest on forest structure and wood-inhabiting fungi in northern Sweden. <i>Biological Conservation</i> , 2010, 143, 1803-1811.	4.1	45
14	Trees on the Border between Nature and Culture: Culturally Modified Trees in Boreal Sweden. <i>Environmental History</i> , 2002, 7, 48.	0.5	41
15	Forest Fragmentation and Landscape Transformation in a Reindeer Husbandry Area in Sweden. <i>Environmental Management</i> , 2012, 49, 295-304.	2.7	41
16	Historical human influence on forest composition and structure in boreal Fennoscandia. <i>Canadian Journal of Forest Research</i> , 2010, 40, 872-884.	1.7	39
17	Advances towards improved low-frequency tree-ring reconstructions, using an updated <i>Pinus sylvestris</i> L. MXD network from the Scandinavian Mountains. <i>Theoretical and Applied Climatology</i> , 2013, 113, 697-710.	2.8	35
18	The Use of Plants as Regular Food in Ancient Subarctic Economies: A Case Study Based on Sami Use of Scots Pine Innerbark. <i>Arctic Anthropology</i> , 2004, 41, 1-13.	0.7	34

#	ARTICLE	IF	CITATIONS
19	Trees for food – a 3000 year record of subarctic plant use. <i>Antiquity</i> , 2004, 78, 278-286.	1.0	33
20	Radiocarbon dating of prehistoric hearths in alpine northern Sweden: problems and possibilities. <i>Journal of Archaeological Science</i> , 2007, 34, 1276-1288.	2.4	33
21	Traces of past sami forest use: An ecological study of culturally modified trees and earlier land use within a boreal forest reserve. <i>Scandinavian Journal of Forest Research</i> , 2003, 18, 78-89.	1.4	31
22	Bark-peeling, Food Stress and Tree Spirits – the Use of Pine Inner Bark for Food in Scandinavia and North America. <i>Journal of Ethnobiology</i> , 2009, 29, 94-112.	2.1	28
23	A dendrochronological study of the exploitation and transformation of a boreal forest stand. <i>Scandinavian Journal of Forest Research</i> , 1995, 10, 56-64.	1.4	27
24	Effects of reindeer on boreal forest floor vegetation: Does grazing cause vegetation state transitions?. <i>Basic and Applied Ecology</i> , 2010, 11, 550-557.	2.7	24
25	Genetic diversity and inbreeding in natural and managed populations of Scots pine. <i>Tree Genetics and Genomes</i> , 2015, 11, 1.	1.6	22
26	Intensive land use in the Swedish mountains between AD 800 and 1200 led to deforestation and ecosystem transformation with long-lasting effects. <i>Ambio</i> , 2015, 44, 508-520.	5.5	22
27	Forest Fire and Indigenous Sami Land Use: Place Names, Fire Dynamics, and Ecosystem Change in Northern Scandinavia. <i>Human Ecology</i> , 2019, 47, 51-64.	1.4	21
28	Vegetation dynamics and disturbance history in three deciduous forests in boreal Sweden. <i>Journal of Vegetation Science</i> , 2003, 14, 267-276.	2.2	18
29	Conservation values of certified-driven voluntary forest set-asides. <i>Forest Ecology and Management</i> , 2016, 375, 249-258.	3.2	17
30	The introduction of modern forest management and clear-cutting in Sweden: RidÅr State Forest 1832–2014. <i>European Journal of Forest Research</i> , 2017, 136, 269-285.	2.5	17
31	Cutting of lichen trees: a survival strategy used before the 20th century in northern Sweden. <i>Vegetation History and Archaeobotany</i> , 2011, 20, 125-133.	2.1	16
32	Carved trees in grazed forests in boreal Sweden – analysis of remaining trees, interpretation of past land-use and implications for conservation. <i>Vegetation History and Archaeobotany</i> , 2005, 14, 149-158.	2.1	15
33	Quantifying Sami Settlement and Movement Patterns in Northern Sweden 1700–1900. <i>Arctic</i> , 2010, 63, .	0.4	15
34	Indications of shifting cultivation west of the Lapland border: Multifaceted land use in northernmost Sweden since AD 800. <i>Holocene</i> , 2015, 25, 989-1001.	1.7	14
35	People and pines 1555–1910: integrating ecology, history and archaeology to assess long-term resource use in northern Fennoscandia. <i>Landscape Ecology</i> , 2016, 31, 337-349.	4.2	14
36	Shifting Strategies between Generations in Sami Reindeer Husbandry: the Challenges of Maintaining Traditions while Adapting to a Changing Context. <i>Human Ecology</i> , 2020, 48, 481-490.	1.4	14

#	ARTICLE	IF	CITATIONS
37	Destroying a path to the past – the loss of culturally scarred trees and change in forest structure along Allmunvågen, in mid-west boreal Sweden. <i>Silva Fennica</i> , 2003, 37, .	1.3	14
38	Sami Resource Utilization and Site Selection: Historical Harvesting of Inner Bark in Northern Sweden. <i>Human Ecology</i> , 2014, 42, 137-146.	1.4	13
39	Heat impact and soil colors beneath hearths in northern Sweden. <i>Journal of Archaeological Science</i> , 2017, 79, 62-72.	2.4	13
40	Preservation of the cultural legacy of the indigenous Sami in northern forest reserves – Present shortcomings and future possibilities. <i>Forest Ecology and Management</i> , 2021, 502, 119726.	3.2	12
41	Exploring Pre-Colonial Resource Control of Individual Sami Households. <i>Arctic</i> , 2014, 67, 223.	0.4	11
42	Mobility without Wheels. <i>Journal of Transport History</i> , 2006, 27, 48-70.	1.0	10
43	Heat, smoke and fuel consumption in a high mountain stÅllo-hut, northern Sweden – Experimental burning of fresh birch wood during winter. <i>Journal of Archaeological Science</i> , 2011, 38, 903-912.	2.4	10
44	The origins of prescribed burning in Scandinavian forestry: the seminal role of Joel Wretling in the management of fire-dependent forests. <i>European Journal of Forest Research</i> , 2020, 139, 393-406.	2.5	10
45	The Last European Landscape to be Colonised: A Case Study of Land-Use Change in the Far North of Sweden 1850-1930. <i>Environment and History</i> , 2005, 11, 293-318.	0.3	9
46	Stones in the snow: a Norse fur traders' road into Sami country. <i>Antiquity</i> , 2007, 81, 397-408.	1.0	9
47	How to find the rare trees in the forest – New inventory strategies for culturally modified trees in boreal Sweden. <i>Canadian Journal of Forest Research</i> , 2008, 38, 462-469.	1.7	9
48	Nutritional Content of Scots Pine Inner Bark in Northern Fennoscandia. <i>Economic Botany</i> , 2013, 67, 363-377.	1.7	9
49	–They Followed the Power of the Plant– Historical Sami Harvest and Traditional Ecological Knowledge (Tek) of <i>Angelica archangelica</i> in Northern Fennoscandia. <i>Journal of Ethnobiology</i> , 2016, 36, 617-636.	2.1	9
50	Traces of Past Sami Forest Use: An Ecological Study of Culturally Modified Trees and Earlier Land Use Within a Boreal Forest Reserve. <i>Scandinavian Journal of Forest Research</i> , 2003, 18, 78-89.	1.4	9
51	Forestry historical studies in the province of VÅsterbotten, Northern Sweden: a review of Lars TirÅn (1937). <i>Scandinavian Journal of Forest Research</i> , 2011, 26, 91-99.	1.4	8
52	Ancient Barkpeeled Trees in the Bitterroot Mountains, Montana: Legacies of Native Land use and Implications for their Protection. <i>Natural Areas Journal</i> , 2012, 32, 54-64.	0.5	8
53	'At this point, the lichens in the trees are their only means of survival': A History of Tree Cutting for Winter Reindeer Fodder by Sami People in Northern Sweden. <i>Environment and History</i> , 2011, 17, 265-289.	0.3	7
54	Surviving the Winter in Northern Forests: An Experimental Study of Fuelwood Consumption and Living Space in a Sami Tent Hut. <i>Arctic, Antarctic, and Alpine Research</i> , 2013, 45, 372-382.	1.1	6

#	ARTICLE	IF	CITATIONS
55	Culturally modified trees and forest structure at a Kawãsqar ancient settlement at Rã Batchelor, western Patagonia. <i>Human Ecology</i> , 2020, 48, 585-597.	1.4	6
56	Women in forestry in the early twentieth century – new opportunities for young women to work and gain their freedom in a traditional agrarian society. <i>Scandinavian Journal of Forest Research</i> , 2020, 35, 403-416.	1.4	6
57	The war on deciduous forest: Large-scale herbicide treatment in the Swedish boreal forest 1948 to 1984. <i>Ambio</i> , 2022, 51, 1352-1366.	5.5	5
58	Wolf and Bear Depredation on Livestock in Northern Sweden 1827–2014: Combining History, Ecology and Interviews. <i>Land</i> , 2017, 6, 63.	2.9	4
59	Using forest historical information to target landscape ecological restoration in Southwestern Patagonia. <i>Ambio</i> , 2020, 49, 986-999.	5.5	4
60	Vegetation dynamics and disturbance history in three deciduous forests in boreal Sweden. <i>Journal of Vegetation Science</i> , 2003, 14, 267.	2.2	4
61	–Starvation Strings' and the Public Good. <i>Journal of Transport History</i> , 2012, 33, 42-63.	1.0	2
62	Fire Management in The Boreal Forest of Swedish Sápmi: Prescribed Burning and Consideration of Sami Reindeer Herding During 1920–1970. <i>Environmental Management</i> , 2021, 68, 295-309.	2.7	2
63	Negotiating (with) Fire: Contemporary Fire Domestication in Swedish Sápmi. <i>Journal of Ethnobiology</i> , 2021, 41, 499-516.	2.1	2