Per Angelstam

List of Publications by Citations

126 papers	4,575 citations	36 h-index	63 g-index
134 ext. papers	5,168 ext. citations	4.4 avg, IF	5.71 L-index

#	Paper	IF	Citations
126	Usefulness of the Umbrella Species Concept as a Conservation Tool. *Conservation Biology*, **2004**, 18, 76-85	6	555
125	Reserves, resilience and dynamic landscapes. *Ambio*, **2003**, 32, 389-96	6.5	383
124	Disease Reveals the Predator: Sarcoptic Mange, Red Fox Predation, and Prey Populations. *Ecology*, **1994**, 75, 1042-1049	4.6	222
123	Scale Mismatches in Management of Urban Landscapes. *Ecology and Society*, **2006**, 11,	4.1	126
122	Social and cultural sustainability: criteria, indicators, verifier variables for measurement and maps for visualization to support planning. *Ambio*, **2013**, 42, 215-28	6.5	124
121	Specialised woodpeckers and naturalness in hemiboreal forests Deriving quantitative targets for conservation planning. *Biological Conservation*, **2008**, 141, 997-1012	6.2	116
120	Urban comprehensive planning Identifying barriers for the maintenance of functional habitat networks. *Landscape and Urban Planning*, **2006**, 75, 43-57	7.7	101
119	Indicator species among resident forest birds A cross-regional evaluation in northern Europe. *Biological Conservation*, **2006**, 130, 134-147	6.2	100
118	Solving problems in social-ecological systems: definition, practice and barriers of transdisciplinary research. *Ambio*, **2013**, 42, 254-65	6.5	88
117	Habitat separation by sympatric forest grouse in Fennoscandia in relation to boreal forest succession. *Canadian Journal of Zoology*, **1993**, 71, 1303-1310	1.5	87
116	Implementing sustainable forest management in Ukraine's Carpathian Mountains: The role of traditional village systems. *Forest Ecology and Management*, **2007**, 249, 28-38	3.9	79
115	Measurement, collaborative learning and research for sustainable use of ecosystem services: landscape concepts and Europe as laboratory. *Ambio*, **2013**, 42, 129-45	6.5	74
114	Sustainable Development and Sustainability: Landscape Approach as a Practical Interpretation of Principles and Implementation Concepts. *Journal of Landscape Ecology(Czech Republic)*, **2011**, 4, 5-30	1.2	74
113	Occurrence of epiphytic macrolichens in relation to tree species and age in managed boreal forest. *Ecography*, **1999**, 22, 396-405	6.5	73
112	Choice experiment assessment of public preferences for forest structural attributes. *Ecological Economics*, **2015**, 119, 8-23	5.6	69
111	How does forest certification contribute to boreal biodiversity conservation? Standards and outcomes in Sweden and NW Russia. *Forest Ecology and Management*, **2011**, 262, 1983-1995	3.9	67
110	Protecting forest areas for biodiversity in Sweden 19912010: the policy implementation process and outcomes on the ground. *Silva Fennica*, **2011**, 45,	1.9	64

109	Landscape ecology as a theoretical basis for nature conservation. *Landscape Ecology*, **1991**, 5, 191-201	4.3	63
108	Estimates of the Needs for Forest Reserves in Sweden. *Scandinavian Journal of Forest Research*, **2001**, 16, 38-51	1.7	61
107	Moose Browsing on Scots Pine in Relation to Stand Size and Distance to Forest Edge. *Journal of Applied Ecology*, **1993**, 30, 133	5.8	59
106	Economic Geography, Forest Distribution, and Woodpecker Diversity in Central Europe. *Conservation Biology*, **1998**, 12, 200-208	6	58
105	Stakeholder perspectives of wood-pasture ecosystem services: A case study from Iberian dehesas. *Land Use Policy*, **2017**, 60, 324-333	5.6	57
104	From economic survival to recreation: contemporary uses of wild food and medicine in rural Sweden, Ukraine and NW Russia. *Journal of Ethnobiology and Ethnomedicine*, **2015**, 11, 53	3.9	55
103	Non-industrial private forest owners knowledge of and attitudes towards nature conservation. *Scandinavian Journal of Forest Research*, **2004**, 19, 274-288	1.7	51
102	The habitat requirements of hazel grouse (Bonasa bonasia) in managed boreal forest and applicability of forest stand descriptions as a tool to identify suitable patches. *Forest Ecology and Management*, **2003**, 175, 437-444	3.9	46
101	Assessing village authenticity with satellite images: a method to identify intact cultural landscapes in Europe. *Ambio*, **2003**, 32, 594-604	6.5	44
100	Is spatial planning a collaborative learning process? A case study from a rural urban gradient in Sweden. *Land Use Policy*, **2015**, 48, 270-285	5.6	43
99	Knowledge production and learning for sustainable landscapes: seven steps using social-ecological systems as laboratories. *Ambio*, **2013**, 42, 116-28	6.5	43
98	How to reconcile wood production and biodiversity conservation? The Pan-European boreal forest history gradient as an "experiment". *Journal of Environmental Management*, **2018**, 218, 1-13	7.9	41
97	Stakeholders perceptions on ecosystem services in Östergötland (Sweden) threatened oak wood-pasture landscapes. *Landscape and Urban Planning*, **2017**, 158, 96-104	7.7	40
96	Spatial planning for biodiversity conservation: Assessment of forest landscapes conservation value using umbrella species requirements in Poland. *Landscape and Urban Planning*, **2011**, 102, 16-23	7.7	40
95	Globally consistent climate sensitivity of natural disturbances across boreal and temperate forest ecosystems. *Ecography*, **2020**, 43, 967-978	6.5	39
94	Governance and management dynamics of landscape restoration at multiple scales: Learning from successful environmental managers in Sweden. *Journal of Environmental Management*, **2017**, 197, 24-40	7.9	37
93	Keeping pace with forestry: Multi-scale conservation in a changing production forest matrix. *Ambio*, **2020**, 49, 1050-1064	6.5	37
92	Green infrastructures and intensive forestry: Need and opportunity for spatial planning in a Swedish rural urban gradient. *Scandinavian Journal of Forest Research*, **2013**, 28, 143-165	1.7	36

91	Modelling Habitat Suitability for Deciduous Forest Focal Species A Sensitivity Analysis using Different Satellite Land Cover Data. *Landscape Ecology*, **2005**, 20, 827-839	4.3	36
90	Sustained yield forestry in Sweden and Russia: how does it correspond to sustainable forest management policy?. *Ambio*, **2013**, 42, 160-73	6.5	35
89	Evaluation of multi-level social learning for sustainable landscapes: perspective of a development initiative in Bergslagen, Sweden. *Ambio*, **2013**, 42, 241-53	6.5	35
88	Road, forestry and regional planners' work for biodiversity conservation and public participation: a case study in Poland's hotspot regions. *Journal of Environmental Planning and Management*, **2011**, 54, 1373-1395	2.8	35
87	Collaborative learning to unlock investments for functional ecological infrastructure: Bridging barriers in social-ecological systems in South Africa. *Ecosystem Services*, **2017**, 27, 291-304	6.1	32
86	Wood production and biodiversity conservation are rival forestry objectives in Europe's Baltic Sea Region. *Ecosphere*, **2018**, 9, e02119	3.1	30
85	Legal framework for biosphere reserves as learning sites for sustainable development: a comparative analysis of Ukraine and Sweden. *Ambio*, **2013**, 42, 174-87	6.5	30
84	Sweden does not meet agreed national and international forest biodiversity targets: A call for adaptive landscape planning. *Landscape and Urban Planning*, **2020**, 202, 103838	7.7	29
83	Barriers and bridges for intensified wood production in Russia: Insights from the environmental history of a regional logging frontier. *Forest Policy and Economics*, **2016**, 66, 1-10	3.6	29
82	Using forest history and spatial patterns to identify potential high conservation value forests in Romania. *Biodiversity and Conservation*, **2013**, 22, 2023-2039	3.4	28
81	Functionality of riparian forest ecotones in the context of former Soviet Union and Swedish forest management histories. *Forest Policy and Economics*, **2005**, 7, 321-332	3.6	28
80	Towards sustainable forest management in the European Union through polycentric forest governance and an integrated landscape approach. *Landscape Ecology*, **2019**, 34, 1737-1749	4.3	26
79	Evidence-based knowledge versus negotiated indicators for assessment of ecological sustainability: the Swedish Forest Stewardship Council standard as a case study. *Ambio*, **2013**, 42, 229-40	6.5	26
78	Maintenance of forest biodiversity in a post-Soviet governance model: perceptions by local actors in Lithuania. *Environmental Management*, **2007**, 40, 20-33	3.1	25
77	Two-dimensional gap analysis: a tool for efficient conservation planning and biodiversity policy implementation. *Ambio*, **2003**, 32, 527-34	6.5	25
76	Green infrastructure development at European Union's eastern border: Effects of road infrastructure and forest habitat loss. *Journal of Environmental Management*, **2017**, 193, 300-311	7.9	24
75	Learning about the history of landscape use for the future: consequences for ecological and social systems in Swedish Bergslagen. *Ambio*, **2013**, 42, 146-59	6.5	24
74	Distribution of deciduous stands in villages located in coniferous forest landscapes in Sweden. *Ambio*, **2003**, 32, 520-6	6.5	24

73	Role of non-wood forest products for local livelihoods in countries with transition and market economies: case studies in Ukraine and Sweden. *Scandinavian Journal of Forest Research*, **2012**, 27, 74-87	1.7	23
72	LTSER platforms as a place-based transdisciplinary research infrastructure: learning landscape approach through evaluation. *Landscape Ecology*, **2019**, 34, 1461-1484	4.3	23
71	A bottom-up approach to map land covers as potential green infrastructure hubs for human well-being in rural settings: A case study from Sweden. *Landscape and Urban Planning*, **2017**, 168, 72-83	7.7	22
70	Perceived landscape values and public participation in a road-planning process – a case study in Sweden. *Journal of Environmental Planning and Management*, **2015**, 58, 631-653	2.8	21
69	Defining Benchmarks for Restoration of Green Infrastructure: A Case Study Combining the Historical Range of Variability of Habitat and Species' Requirements. *Sustainability*, **2018**, 10, 326	3.6	21
68	European Union's Last Intact Forest Landscapes are at A Value Chain Crossroad between Multiple Use and Intensified Wood Production. *Forests*, **2019**, 10, 564	2.8	21
67	Multifaceted value profiles of forest owner categories in south Sweden: the River Helge å catchment as a case study. *Ambio*, **2013**, 42, 188-200	6.5	21
66	Disrupted trophic interactions affect recruitment of boreal deciduous and coniferous trees in northern Europe **2017**, 27, 1108-1123		20
65	Protected area as an indicator of ecological sustainability? A century of development in Europe's boreal forest. *Ambio*, **2013**, 42, 201-14	6.5	20
64	From logging frontier towards sustainable forest management: experiences from boreal regions of North-West Russia and North Sweden. *Scandinavian Journal of Forest Research*, **2013**, 28, 797-810	1.7	20
63	Long-term differences in the dynamics within a natural forest landscape – consequences for management. *Forest Ecology and Management*, **2002**, 161, 1-11	3.9	20
62	Usefulness of biophysical proxy data for modelling habitat of an endangered forest species: The white-backed woodpecker Dendrocopos leucotos. *Scandinavian Journal of Forest Research*, **2011**, 26, 576-585	1.7	19
61	Model forests in Russia as landscape approach: Demonstration projects or initiatives for learning towards sustainable forest management?. *Forest Policy and Economics*, **2019**, 101, 96-110	3.6	18
60	Defining core areas of ecological infrastructure to secure rural livelihoods in South Africa. *Ecosystem Services*, **2017**, 27, 272-280	6.1	18
59	Integrating Ecological, Social and Cultural Dimensions in the Implementation of the Landscape Convention. *Landscape Research*, **2013**, 38, 384-393	1.4	18
58	Connecting Municipal and Regional Level Planning: Analysis and Visualization of Sustainability Indicators in Bergslagen, Sweden. *European Planning Studies*, **2013**, 21, 1210-1234	3.2	18
57	Conservation at risk: conflict analysis in the Białowieża Forest, a European biodiversity hotspot. *International Journal of Biodiversity Science, Ecosystem Services & Management*, **2010**, 6, 68-74		18
56	The Polish Promotional Forest Complexes: objectives, implementation and outcomes towards sustainable forest management?. *Forest Policy and Economics*, **2012**, 23, 28-39	3.6	17

55	Natural forest and cultural woodland with continuous tree cover in Sweden: How much remains and how is it managed?. *Scandinavian Journal of Forest Research*, **2007**, 22, 545-558	1.7	17
54	Progress made in managing and valuing ecosystem services: a horizon scan of gaps in research, management and governance. *Ecosystem Services*, **2017**, 27, 232-241	6.1	15
53	Is forest landscape restoration socially desirable? A discrete choice experiment applied to the Scandinavian transboundary Fulufjället National Park Area. *Restoration Ecology*, **2018**, 26, 370-380	3.1	15
52	The role of forest certification for biodiversity conservation: Lithuania as a case study. *European Journal of Forest Research*, **2016**, 135, 361-376	2.7	15
51	Biosphere Reserves for conservation and development in Ukraine? Legal recognition and establishment of the Roztochya initiative. *Environmental Conservation*, **2013**, 40, 157-166	3.3	15
50	Sustainable forest management as an approach to regional development in the Russian Federation: State and trends in Kovdozersky Model Forest in the Barents region. *Scandinavian Journal of Forest Research*, **2007**, 22, 568-581	1.7	15
49	Cultural heritage connectivity. A tool for EIA in transportation infrastructure planning. *Transportation Research, Part D: Transport and Environment*, **2010**, 15, 463-472	6.4	14
48	Maintaining natural and traditional cultural green infrastructures across Europe: learning from historic and current landscape transformations. *Landscape Ecology*, **2021**, 36, 637-663	4.3	14
47	Top-down segregated policies undermine the maintenance of traditional wooded landscapes: Evidence from oaks at the European Union's eastern border. *Landscape and Urban Planning*, **2019**, 189, 247-259	7.7	13
46	Natural Disturbance-Based Forest Management: Moving Beyond Retention and Continuous-Cover Forestry. *Frontiers in Forests and Global Change*,4,	3.7	13
45	Wet Grasslands as a Green Infrastructure for Ecological Sustainability: Wader Conservation in Southern Sweden as a Case Study. *Sustainability*, **2016**, 8, 340	3.6	13
44	Are bilateral conservation policies for the Białowieża forest unattainable? Analysis of stated preferences of Polish and Belarusian public. *Journal of Forest Economics*, **2017**, 27, 70-79	1.1	12
43	Gap analysis as a basis for strategic spatial planning of green infrastructure: a case study in the Ukrainian Carpathians. *Ecoscience*, **2017**, 24, 41-58	1.1	12
42	Satisfying rival forestry objectives in the Komi Republic: effects of Russian zoning policy change on wood production and riparian forest conservation. *Canadian Journal of Forest Research*, **2017**, 47, 1339-1349	1.9	12
41	Green infrastructure maintenance is more than land cover: Large herbivores limit recruitment of key-stone tree species in Sweden. *Landscape and Urban Planning*, **2017**, 167, 368-377	7.7	12
40	Forest Landscape Stewardship for Functional Green Infrastructures in Europe's West and East124-144		10
39	Governing forests of the European Union: institutional framework for interest representation at the European Community level. *Environmental Policy and Governance*, **2009**, 19, 44-56	2.6	10
38	Effects of Land Use Intensification on Avian Predator Assemblages: A Comparison of Landscapes with Different Histories in Northern Europe. *Diversity*, **2019**, 11, 70	2.5	9

37	Conservation of disappearing cultural landscapes□ biodiversity: are people in Belarus willing to pay for wet grassland restoration?. *Wetlands Ecology and Management*, **2018**, 26, 943-960	2.1	9
36	Governance of non-wood forest products in Russia and Ukraine: Institutional rules, stakeholder arrangements, and decision-making processes. *Land Use Policy*, **2020**, 94, 104289	5.6	9
35	From self-subsistence farm production to khat: driving forces of change in Ethiopian agroforestry homegardens. *Environmental Conservation*, **2016**, 43, 263-272	3.3	9
34	Meeting places and social capital supporting rural landscape stewardship: A Pan-European horizon scanning. *Ecology and Society*, **2021**, 26,	4.1	9
33	Assessment and Spatial Planning for Peatland Conservation and Restoration: Europes Trans-Border Neman River Basin as a Case Study. *Land*, **2021**, 10, 174	3.5	9
32	Research questions to facilitate the future development of European long-term ecosystem research infrastructures: A horizon scanning exercise. *Journal of Environmental Management*, **2019**, 250, 109479	7.9	8
31	Landscape Approach towards Integrated Conservation and Use of Primeval Forests: The Transboundary Kovda River Catchment in Russia and Finland. *Land*, **2020**, 9, 144	3.5	8
30	Multi-scale mapping of cultural ecosystem services in a socio-ecological landscape: A case study of the international Wadden Sea Region. *Landscape Ecology*, **2019**, 34, 1751-1768	4.3	8
29	Tall herb sites as a guide for planning, maintenance and engineering of riparian continuous forest cover. *Ecological Engineering*, **2017**, 103, 470-477	3.9	8
28	Stakeholder identification and analysis for adaptive governance in the Kovdozersky Model Forest, Russian Federation. *Forestry Chronicle*, **2012**, 88, 298-305	1	8
27	Afforestation Planning and Biodiversity Conservation: Predicting Effects on Habitat Functionality in Lithuania. *Journal of Environmental Planning and Management*, **2005**, 48, 331-348	2.8	8
26	Rural landscape governance and expertise: on landscape agents and democracy153-164		8
25	Towards collaborative forest planning in Canadian and Swedish hinterlands: Different institutional trajectories?. *Land Use Policy*, **2019**, 83, 334-345	5.6	7
24	Maintaining Cultural and Natural Biodiversity in the Carpathian Mountain Ecoregion: Need for an Integrated Landscape Approach. *Environmental Science and Engineering*, **2013**, 393-424	0.2	6
23	Effects of Forestry Intensification and Conservation on Green Infrastructures: A Spatio-Temporal Evaluation in Sweden. *Land*, **2021**, 10, 531	3.5	6
22	Transitioning from Soviet wood mining to sustainable forest management by intensification: are tree growth rates different in northwest Russia and Sweden?. *Forestry*, **2016**,	2.2	5
21	Knowledge production and learning for sustainable landscapes: forewords by the researchers and stakeholders. *Ambio*, **2013**, 42, 111-5	6.5	5
20	Determination of the Support Level of Local Organizations in a Model Forest Initiative: Do Local Stakeholders Have Willingness to Be Involved in the Model Forest Development?. *Sustainability*, **2014**, 6, 7181-7196	3.6	5

19	Frontiers of protected areas versus forest exploitation: Assessing habitat network functionality in 16 case study regions globally. *Ambio*, **2021**, 50, 2286-2310	6.5	5
18	Defining Priority Land Covers that Secure the Livelihoods of Urban and Rural People in Ethiopia: a Case Study Based on Citizens Preferences. *Sustainability*, **2018**, 10, 1701	3.6	4
17	Economic Geography, Forest Distribution, and Woodpecker Diversity in Central Europe. *Conservation Biology*, **2008**, 12, 200-208	6	4
16	Sustainable Forest Management from Policy to Landscape, and Back Again: A Case Study in the Ukrainian Carpathian Mountains. *Environmental Science and Engineering*, **2013**, 309-329	0.2	4
15	Stakeholders views on sustaining honey bee health and beekeeping: the roles of ecological and social system drivers. *Landscape Ecology*, **2021**, 36, 763-783	4.3	4
14	Prioritizing dam removal and stream restoration using critical habitat patch threshold for brown trout (Salmo trutta L.): a catchment case study from Sweden. *Ecoscience*, **2017**, 1-10	1.1	3
13	Barriers and Bridges for Landscape Stewardship and Knowledge Production to Sustain Functional Green Infrastructures **2018**, 127-167		3
12	Macroecology of North European Wet Grassland Landscapes: Habitat Quality, Waders, Avian Predators and Nest Predation. *Sustainability*, **2021**, 13, 8138	3.6	2
11	Impacts of wolves on rural economies from recreational small game hunting. *European Journal of Wildlife Research*, **2019**, 65, 1	2	1
10	Russia, Ukraine, the Caucasus, and Central Asia. *World Forests*, **2012**, 251-279		1
9	Learning Landscape Approach Through Evaluation: Opportunities for Pan-European Long-Term Socio-Ecological Research. *Innovations in Landscape Research*, **2019**, 303-319	0.5	1
8	The Challenge of Transdisciplinary Research: A Case Study of Learning by Evaluation for Sustainable Transport Infrastructures. *Sustainability*, **2020**, 12, 6995	3.6	1
7	Natural disturbance regimes as a guide for sustainable forest management in Europe.. *Ecological Applications*, **2022**, e2596	4.9	1
6	Fire Occurrence in Hemi-Boreal Forests: Exploring Natural and Cultural Scots Pine Fire Regimes Using Dendrochronology in Lithuania. *Land*, **2022**, 11, 260	3.5	0
5	Tradition as asset or burden for transitions from forests as cropping systems to multifunctional forest landscapes: Sweden as a case study. *Forest Ecology and Management*, **2022**, 505, 119895	3.9	0
4	Towards Functional Green Infrastructure in the Baltic Sea Region: Knowledge Production and Learning Across Borders **2018**, 57-87		0
3	Assessing levels, trade-offs and synergies of landscape services in the Iranian province of Qazvin: towards sustainable landscapes. *Landscape Ecology*,1	4.3	0
2	Spared, shared and lost routes for maintaining the Scandinavian Mountain foothill intact forest landscapes. *Regional Environmental Change*, **2022**, 22, 1	4.3	0

1	Barriers and bridges for sustaining functional habitat networks: A macroecological system analysis of wet grassland landscapes.. *Ecology and Evolution*, **2022**, 12, e8801	2.8	0