Regina Lindborg

List of Publications by Year
in descending order

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67 papers	5,932 citations	136950 32 h-index	98798 67 g-index
68 all docs	68 docs citations	68 times ranked	8210 citing authors

#	Article	IF	Citations
1	Extinction debt: a challenge for biodiversity conservation. Trends in Ecology and Evolution, 2009, 24, 564-571.	8.7	1,053
2	Ecological assembly rules in plant communitiesâ€"approaches, patterns and prospects. Biological Reviews, 2012, 87, 111-127.	10.4	717
3	Habitat fragmentation causes immediate and timeâ€delayed biodiversity loss at different trophic levels. Ecology Letters, 2010, 13, 597-605.	6.4	620
4	HISTORICAL LANDSCAPE CONNECTIVITY AFFECTS PRESENT PLANT SPECIES DIVERSITY. Ecology, 2004, 85, 1840-1845.	3.2	479
5	Farmland abandonment: threat or opportunity for biodiversity conservation? A global review. Frontiers in Ecology and the Environment, 2014, 12, 288-296.	4.0	386
6	Analysing how drivers of agricultural land abandonment affect biodiversity and cultural landscapes using case studies from Scandinavia, Iberia and Oceania. Land Use Policy, 2014, 36, 60-72.	5.6	186
7	Harnessing the biodiversity value of Central and Eastern European farmland. Diversity and Distributions, 2015, 21, 722-730.	4.1	172
8	Landscape matrix modifies richness of plants and insects in grassland fragments. Ecography, 2012, 35, 259-267.	4.5	122
9	Towards a traitâ€based ecology of wetland vegetation. Journal of Ecology, 2017, 105, 1623-1635.	4.0	109
10	Evaluating the distribution of plant life-history traits in relation to current and historical landscape configurations. Journal of Ecology, 2007, 95, 555-564.	4.0	108
11	A landscape perspective on conservation of semi-natural grasslands. Agriculture, Ecosystems and Environment, 2008, 125, 213-222.	5.3	101
12	Exploring â€˜knownsâ€™ and â€˜unknownsâ€™ in tropical seascape connectivity with insights from East African coral reefs. Estuarine, Coastal and Shelf Science, 2012, 107, 1-21.	2.1	88
13	Density of insectâ€pollinated grassland plants decreases with increasing surrounding landâ€use intensity. Ecology Letters, 2014, 17, 1168-1177.	6.4	87
14	Extinction debt for plants and flowerâ€visiting insects in landscapes with contrasting land use history. Diversity and Distributions, 2014, 20, 591-599.	4.1	80
15	Effects of Restoration on Plant Species Richness and Composition in Scandinavian Semi-Natural Grasslands. Restoration Ecology, 2004, 12, 318-326.	2.9	78
16	Effect of habitat area and isolation on plant trait distribution in European forests and grasslands. Ecography, 2012, 35, 356-363.	4.5	78
17	Assessing connectivity in a tropical embayment: Fish migrations and seascape ecology. Biological Conservation, 2013, 166, 43-53.	4.1	72
18	Traits related to species persistence and dispersal explain changes in plant communities subjected to habitat loss. Diversity and Distributions, 2012, 18, 898-908.	4.1	70

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19	Relationships between multiple biodiversity components and ecosystem services along a landscape complexity gradient. Biological Conservation, 2018, 218, 247-253.	4.1	68
20	Remnant grassland habitats as source communities for plant diversification in agricultural landscapes. Biological Conservation, 2008, 141, 233-240.	4.1	63
21	Evaluating the Extinction Risk of a Perennial Herb: Demographic Data versus Historical Records. Conservation Biology, 2002, 16, 683-690.	4.7	61
22	How spatial scale shapes the generation and management of multiple ecosystem services. Ecosphere, 2017, 8, e01741.	2.2	60
23	Seascape structure and complexity influence temperate seagrass fish assemblage composition. Ecography, 2017, 40, 936-946.	4.5	54
24	A socialâ€“ecological analysis of ecosystem services in two different farming systems. Ambio, 2015, 44, 102-112.	5.5	53
25	Transferring biodiversity-ecosystem function research to the management of â€˜real-worldâ€™ ecosystems. Advances in Ecological Research, 2019, 61, 323-356.	2.7	51
26	How does roadside vegetation management affect the diversity of vascular plants and invertebrates? A systematic review. Environmental Evidence, 2018, 7, .	2.7	49
27	Interacting effects of change in climate, human population, land use, and water use on biodiversity and ecosystem services. Ecology and Society, 2015, 20, .	2.3	43
28	Assessing changes in plant distribution patternsâ€”indicator species versus plant functional types. Ecological Indicators, 2004, 4, 17-27.	6.3	41
29	Long Term Positive Effect of Grassland Restoration on Plant Diversity - Success or Not?. PLoS ONE, 2016, 11, e0155836.	2.5	41
30	Recreating Grasslands in Swedish Rural Landscapes â€“ Effects of Seed Sowing and Management History. Biodiversity and Conservation, 2006, 15, 957-969.	2.6	36
31	Plant species response to land use change -Campanula rotundifolia,Primula verisandRhinanthus minor. Ecography, 2005, 28, 29-36.	4.5	34
32	Benchmarking plant diversity of Palaearctic grasslands and other open habitats. Journal of Vegetation Science, 2021, 32, e13050.	2.2	34
33	Species-Rich Scandinavian Grasslands are Inherently Open to Invasion. Biological Invasions, 2006, 8, 355-363.	2.4	33
34	Recovery of plant diversity in restored semiâ€natural pastures depends on adjacent land use. Applied Vegetation Science, 2015, 18, 413-422.	1.9	33
35	Implications of climate and land-use change for landscape processes, biodiversity, ecosystem services, and governance. Ambio, 2015, 44, 1-5.	5.5	33
36	Local conditions in small habitats and surrounding landscape are important for pollination services, biological pest control and seed predation. Agriculture, Ecosystems and Environment, 2018, 251, 107-113.	5.3	31

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37	Do alternative irrigation strategies for rice cultivation decrease water footprints at the cost of long-term soil health?. Environmental Research Letters, 2019, 14, 074011.	5.2	30
38	Organic farming and heterogeneous landscapes positively affect different measures of plant diversity. Journal of Applied Ecology, 2014, 51, 1544-1553.	4.0	28
39	Landscape simplification weakens the association between terrestrial producer and consumer diversity in Europe. Global Change Biology, 2017, 23, 3040-3051.	9.5	28
40	Assessment of Water Quality Across Irrigation Schemes: A Case Study of Wetland Agriculture Impacts in Kilombero Valley, Tanzania. Water (Switzerland), 2019, 11, 671.	2.7	26
41	Governing nature by numbers â€" EU subsidy regulations do not capture the unique values of woody pastures. Biological Conservation, 2015, 191, 1-9.	4.1	25
42	Landscape context and management regime structure plant diversity in grassland communities. Journal of Ecology, 2012, 100, 1164-1173.	4.0	24
43	The importance of trees for woody pasture bird diversity and effects of the European Union's tree density policy. Journal of Applied Ecology, 2017, 54, 1638-1647.	4.0	24
44	Restoration of Seminatural Grasslands: What is the Impact on Ants?. Restoration Ecology, 2008, 18, 330-337.	2.9	23
45	Investigating biodiversity trajectories using scenarios â€" Lessons from two contrasting agricultural landscapes. Journal of Environmental Management, 2009, 91, 499-508.	7.8	23
46	Land use history and site location are more important for grassland species richness than local soil properties. Nordic Journal of Botany, 2009, 27, 483-489.	0.5	23
47	Effects of landscape composition, species pool and time on grassland specialists in restored semi-natural grasslands. Biological Conservation, 2017, 214, 176-183.	4.1	22
48	A framework to identify indicator species for ecosystem services in agricultural landscapes. Ecological Indicators, 2018, 91, 278-286.	6.3	21
49	Landscape heterogeneity correlates with recreational values: a case study from Swedish agricultural landscapes and implications for policy. Landscape Research, 2018, 43, 696-707.	1.6	21
50	Sustained functional composition of pollinators in restored pastures despite slow functional restoration of plants. Ecology and Evolution, 2017, 7, 3836-3846.	1.9	20
51	A Strategy for Describing the Biosphere at Candidate Sites for Repositories of Nuclear Waste: Linking Ecosystem and Landscape Modeling. Ambio, 2006, 35, 418-424.	5.5	17
52	Weak functional response to agricultural landscape homogenisation among plants, butterflies and birds. Ecography, 2017, 40, 1221-1230.	4.5	17
53	Facing the future for grassland restoration â€" What about the farmers?. Journal of Environmental Management, 2018, 227, 305-312.	7.8	17
54	Functional response to land use change in grasslands: Comparing species and trait data. Ecoscience, 2005, 12, 183-191.	1.4	15

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55	Plant uptake of elements in soil and pore water: Field observations versus model assumptions. Journal of Environmental Management, 2013, 126, 147-156.	7.8	15
56	European Union tree density limits do not reflect bat diversity in wood-pastures. Biological Conservation, 2017, 210, 60-71.	4.1	13
57	Temperate fish community variation over seasons in relation to large-scale geographic seascape variables. Canadian Journal of Fisheries and Aquatic Sciences, 2018, 75, 1723-1732.	1.4	13
58	Contrasting multi-taxa functional diversity patterns along vegetation structure gradients of woody pastures. Biodiversity and Conservation, 2020, 29, 3551-3572.	2.6	11
59	Species Richness and Assemblages in Landscapes of Different Farming Intensity â€“ Time to Revise Conservation Strategies?. PLoS ONE, 2014, 9, e109816.	2.5	8
60	Political Systems Affect Mobile and Sessile Species Diversity â€“ A Legacy from the Post-WWII Period. PLoS ONE, 2014, 9, e103367.	2.5	8
61	Soil Carbon, Nitrogen and Phosphorus Contents along a Gradient of Agricultural Intensity in the Kilombero Valley, Tanzania. Land, 2020, 9, 121.	2.9	7
62	How does roadside vegetation management affect the diversity of vascular plants and invertebrates? A systematic review protocol. Environmental Evidence, 2017, 6, .	2.7	6
63	Effects of Ground Cover Management on Biotic Communities, Ecosystem Services and Disservices in Organic Deciduous Fruit Orchards in South Africa. Frontiers in Sustainable Food Systems, 2019, 3, .	3.9	6
64	How does a wetland plant respond to increasing temperature along a latitudinal gradient?. Ecology and Evolution, 2021, 11, 16228-16238.	1.9	6
65	Exploring the effects of pasture trees on plant community patterns. Journal of Vegetation Science, 2019, 30, 809-820.	2.2	5
66	Effects of Land Use Change Related to Small-Scale Irrigation Schemes in Kilombero Wetland, Tanzania. Frontiers in Environmental Science, 2021, 9, .	3.3	5
67	What is the effect of giving the grazers access to additional nutrient sources on biodiversity in semi-natural pastures? A systematic review protocol. Environmental Evidence, 2021, 10, .	2.7	1