

# Anna F Cord

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46  
papers

1,657  
citations

23  
h-index

40  
g-index

49  
ext. papers

2,083  
ext. citations

6.6  
avg, IF

4.83  
L-index

#	Paper	IF	Citations
46	Will remote sensing shape the next generation of species distribution models?. <i>Remote Sensing in Ecology and Conservation</i> , <b>2015</b> , 1, 4-18	5.3	189
45	Towards systematic analyses of ecosystem service trade-offs and synergies: Main concepts, methods and the road ahead. <i>Ecosystem Services</i> , <b>2017</b> , 28, 264-272	6.1	168
44	glUV: a global UV-B radiation data set for macroecological studies. <i>Methods in Ecology and Evolution</i> , <b>2014</b> , 5, 372-383	7.7	101
43	Linking Earth Observation and taxonomic, structural and functional biodiversity: Local to ecosystem perspectives. <i>Ecological Indicators</i> , <b>2016</b> , 70, 317-339	5.8	100
42	Ecosystem services in global sustainability policies. <i>Environmental Science and Policy</i> , <b>2017</b> , 74, 40-48	6.2	83
41	Priorities to Advance Monitoring of Ecosystem Services Using Earth Observation. <i>Trends in Ecology and Evolution</i> , <b>2017</b> , 32, 416-428	10.9	80
40	A review of multi-criteria optimization techniques for agricultural land use allocation. <i>Environmental Modelling and Software</i> , <b>2018</b> , 105, 79-93	5.2	71
39	Modelling the species distribution of flat-headed cats ( <i>Prionailurus planiceps</i> ), an endangered South-East Asian small felid. <i>PLoS ONE</i> , <b>2010</b> , 5, e9612	3.7	71
38	Integrating ecosystem service bundles and socio-environmental conditions [A national scale analysis from Germany. <i>Ecosystem Services</i> , <b>2017</b> , 28, 273-282	6.1	55
37	Realigning the land-sharing/land-sparing debate to match conservation needs: considering diversity scales and land-use history. <i>Landscape Ecology</i> , <b>2014</b> , 29, 941-948	4.3	47
36	Assessing effects of temporal compositing and varying observation periods for large-area land-cover mapping in semi-arid ecosystems: Implications for global monitoring. <i>Remote Sensing of Environment</i> , <b>2011</b> , 115, 2445-2459	13.2	47
35	Delineating probabilistic species pools in ecology and biogeography. <i>Global Ecology and Biogeography</i> , <b>2016</b> , 25, 489-501	6.1	47
34	Multifunctionality assessments [More than assessing multiple ecosystem functions and services? A quantitative literature review. <i>Ecological Indicators</i> , <b>2019</b> , 103, 226-235	5.8	45
33	Comparing the suitability of classified land cover data and remote sensing variables for modeling distribution patterns of plants. <i>Ecological Modelling</i> , <b>2014</b> , 272, 129-140	3	45
32	Modelling species distributions with remote sensing data: bridging disciplinary perspectives. <i>Journal of Biogeography</i> , <b>2013</b> , 40, 2226-2227	4.1	45
31	Inclusion of habitat availability in species distribution models through multi-temporal remote-sensing data? <b>2011</b> , 21, 3285-3298		45
30	Harmonizing Biodiversity Conservation and Productivity in the Context of Increasing Demands on Landscapes. <i>BioScience</i> , <b>2016</b> , 66, 890-896	5.7	44

29	Geocaching data as an indicator for recreational ecosystem services in urban areas: Exploring spatial gradients, preferences and motivations. <i>Landscape and Urban Planning</i> , <b>2015</b> , 144, 151-162	7.7	41
28	Remote sensing data can improve predictions of species richness by stacked species distribution models: a case study for Mexican pines. <i>Journal of Biogeography</i> , <b>2014</b> , 41, 736-748	4.1	37
27	Integration of satellite remote sensing data in ecosystem modelling at local scales: Practices and trends. <i>Methods in Ecology and Evolution</i> , <b>2018</b> , 9, 1810-1821	7.7	33
26	Evolutionary algorithms for species distribution modelling: A review in the context of machine learning. <i>Ecological Modelling</i> , <b>2019</b> , 392, 179-195	3	32
25	Developing stakeholder-driven scenarios on land sharing and land sparing - Insights from five European case studies. <i>Journal of Environmental Management</i> , <b>2019</b> , 241, 488-500	7.9	28
24	Standardized FAO-LCCS land cover mapping in heterogeneous tree savannas of West Africa. <i>Journal of Arid Environments</i> , <b>2010</b> , 74, 1083-1091	2.5	25
23	Measuring ecosystem multifunctionality across scales. <i>Environmental Research Letters</i> , <b>2019</b> , 14, 1240836.2		22
22	Constraints in multi-objective optimization of land use allocation [Repair or penalize?]. <i>Environmental Modelling and Software</i> , <b>2019</b> , 118, 241-251	5.2	21
21	Mapping and analysing historical indicators of ecosystem services in Germany. <i>Ecological Indicators</i> , <b>2017</b> , 75, 101-110	5.8	20
20	Reimagining the potential of Earth observations for ecosystem service assessments. <i>Science of the Total Environment</i> , <b>2019</b> , 665, 1053-1063	10.2	20
19	Effects of UV-B radiation on leaf hair traits of invasive plants-Combining historical herbarium records with novel remote sensing data. <i>PLoS ONE</i> , <b>2017</b> , 12, e0175671	3.7	14
18	Coupling Satellite Data with Species Distribution and Connectivity Models as a Tool for Environmental Management and Planning in Matrix-Sensitive Species. <i>Environmental Management</i> , <b>2016</b> , 58, 130-43	3.1	13
17	Plant functional traits shape multiple ecosystem services, their trade-offs and synergies in grasslands. <i>Journal of Applied Ecology</i> , <b>2020</b> , 57, 1535-1550	5.8	12
16	A bird's eye view over ecosystem services in Natura 2000 sites across Europe. <i>Ecosystem Services</i> , <b>2018</b> , 30, 287-298	6.1	12
15	Modelling patterns of pollinator species richness and diversity using satellite image texture. <i>PLoS ONE</i> , <b>2017</b> , 12, e0185591	3.7	10
14	Including stakeholders' perspectives on ecosystem services in multifunctionality assessments. <i>Ecosystems and People</i> , <b>2020</b> , 16, 354-368	4.3	7
13	Land-use intensity mediates ecosystem service tradeoffs across regional social-ecological systems. <i>Ecosystems and People</i> , <b>2021</b> , 17, 264-278	4.3	7
12	Sustainable development goals: Monitor ecosystem services from space. <i>Nature</i> , <b>2015</b> , 525, 33	50.4	6

11	A second horizon scan of biogeography: Golden Ages, Midas touches, and the Red Queen. <i>Frontiers of Biogeography</i> , <b>2016</b> , 8,	2.9	3
10	Modelling Distributions of Rove Beetles in Mountainous Areas Using Remote Sensing Data. <i>Remote Sensing</i> , <b>2020</b> , 12, 80	5	3
9	Multifunctional Landscapes <b>2020</b> , 128-134		3
8	Trade-Offs and Synergies Between Biodiversity Conservation and Productivity in the Context of Increasing Demands on Landscapes <b>2019</b> , 251-256		2
7	The impact of inter-annual variability in remote sensing time series on modeling tree species distributions <b>2011</b> ,		1
6	Essential ecosystem service variables for monitoring progress towards sustainability. <i>Current Opinion in Environmental Sustainability</i> , <b>2022</b> , 54, 101152	7.2	1
5	Spatial Patterns of Ecosystem Service Bundles in Germany <b>2019</b> , 279-283		1
4	Using crowdsourced images to study selected cultural ecosystem services and their relationships with species richness and carbon sequestration. <i>Ecosystem Services</i> , <b>2022</b> , 54, 101411	6.1	0
3	Introduction to Part III: Trade-Offs and Synergies Among Ecosystem Services <b>2019</b> , 245-249		0
2	Advancing research on ecosystem service bundles for comparative assessments and synthesis. <i>Ecosystems and People</i> , <b>2022</b> , 18, 99-111	4.3	0
1	Understanding the accuracy of modelled changes in freshwater provision over time.. <i>Science of the Total Environment</i> , <b>2022</b> , 155042	10.2	0