Anna F Cord

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8705100/publications.pdf

Version: 2024-02-01

48 papers	2,524 citations	218662 26 h-index	276858 41 g-index
49 all docs	49 docs citations	49 times ranked	4382 citing authors

#	Article	IF	Citations
1	Towards systematic analyses of ecosystem service trade-offs and synergies: Main concepts, methods and the road ahead. Ecosystem Services, 2017, 28, 264-272.	5.4	306
2	Will remote sensing shape the next generation of species distribution models?. Remote Sensing in Ecology and Conservation, 2015, 1, 4-18.	4.3	257
3	gl<scp>UV</scp>: a global <scp>UV</scp>â€B radiation data set for macroecological studies. Methods in Ecology and Evolution, 2014, 5, 372-383.	5.2	148
4	Linking Earth Observation and taxonomic, structural and functional biodiversity: Local to ecosystem perspectives. Ecological Indicators, 2016, 70, 317-339.	6.3	129
5	Ecosystem services in global sustainability policies. Environmental Science and Policy, 2017, 74, 40-48.	4.9	123
6	A review of multi-criteria optimization techniques for agricultural land use allocation. Environmental Modelling and Software, 2018, 105, 79-93.	4.5	108
7	Priorities to Advance Monitoring of Ecosystem Services Using Earth Observation. Trends in Ecology and Evolution, 2017, 32, 416-428.	8.7	107
8	Modelling the Species Distribution of Flat-Headed Cats (Prionailurus planiceps), an Endangered South-East Asian Small Felid. PLoS ONE, 2010, 5, e9612.	2.5	89
9	Multifunctionality assessments â€“ More than assessing multiple ecosystem functions and services? A quantitative literature review. Ecological Indicators, 2019, 103, 226-235.	6.3	89
10	Integrating ecosystem service bundles and socio-environmental conditions â€“ A national scale analysis from Germany. Ecosystem Services, 2017, 28, 273-282.	5.4	88
11	Evolutionary algorithms for species distribution modelling: A review in the context of machine learning. Ecological Modelling, 2019, 392, 179-195.	2.5	72
12	Modelling species distributions with remote sensing data: bridging disciplinary perspectives. Journal of Biogeography, 2013, 40, 2226-2227.	3.0	61
13	Harmonizing Biodiversity Conservation and Productivity in the Context of Increasing Demands on Landscapes. BioScience, 2016, 66, 890-896.	4.9	60
14	Delineating probabilistic species pools in ecology and biogeography. Global Ecology and Biogeography, 2016, 25, 489-501.	5.8	57
15	Comparing the suitability of classified land cover data and remote sensing variables for modeling distribution patterns of plants. Ecological Modelling, 2014, 272, 129-140.	2.5	56
16	Realigning the land-sharing/land-sparing debate to match conservation needs: considering diversity scales and land-use history. Landscape Ecology, 2014, 29, 941-948.	4.2	56
17	Plant functional traits shape multiple ecosystem services, their tradeâ€offs and synergies in grasslands. Journal of Applied Ecology, 2020, 57, 1535-1550.	4.0	56
18	Constraints in multi-objective optimization of land use allocation â€“ Repair or penalize?. Environmental Modelling and Software, 2019, 118, 241-251.	4.5	54

#	Article	IF	Citations
19	Assessing effects of temporal compositing and varying observation periods for large-area land-cover mapping in semi-arid ecosystems: Implications for global monitoring. Remote Sensing of Environment, 2011, 115, 2445-2459.	11.0	52
20	Inclusion of habitat availability in species distribution models through multi-temporal remote-sensing data?. , 2011, 21, 3285-3298.		51
21	Geocaching data as an indicator for recreational ecosystem services in urban areas: Exploring spatial gradients, preferences and motivations. Landscape and Urban Planning, 2015, 144, 151-162.	7.5	48
22	Integration of satellite remote sensing data in ecosystem modelling at local scales: Practices and trends. Methods in Ecology and Evolution, 2018, 9, 1810-1821.	5.2	48
23	Remote sensing data can improve predictions of species richness by stacked species distribution models: a case study for Mexican pines. Journal of Biogeography, 2014, 41, 736-748.	3.0	45
24	Developing stakeholder-driven scenarios on land sharing and land sparing â€“ Insights from five European case studies. Journal of Environmental Management, 2019, 241, 488-500.	7.8	42
25	Reimagining the potential of Earth observations for ecosystem service assessments. Science of the Total Environment, 2019, 665, 1053-1063.	8.0	39
26	Measuring ecosystem multifunctionality across scales. Environmental Research Letters, 2019, 14, 124083.	5.2	38
27	Essential ecosystem service variables for monitoring progress towards sustainability. Current Opinion in Environmental Sustainability, 2022, 54, 101152.	6.3	33
28	Standardized FAO-LCCS land cover mapping in heterogeneous tree savannas of West Africa. Journal of Arid Environments, 2010, 74, 1083-1091.	2.4	27
29	Mapping and analysing historical indicators of ecosystem services in Germany. Ecological Indicators, 2017, 75, 101-110.	6.3	23
30	Including stakeholdersâ€™ perspectives on ecosystem services in multifunctionality assessments. Ecosystems and People, 2020, 16, 354-368.	3.2	23
31	Land-use intensity mediates ecosystem service tradeoffs across regional social-ecological systems. Ecosystems and People, 2021, 17, 264-278.	3.2	21
32	Advancing research on ecosystem service bundles for comparative assessments and synthesis. Ecosystems and People, 2022, 18, 99-111.	3.2	18
33	Effects of UV-B radiation on leaf hair traits of invasive plantsâ€”Combining historical herbarium records with novel remote sensing data. PLoS ONE, 2017, 12, e0175671.	2.5	16
34	Coupling Satellite Data with Species Distribution and Connectivity Models as a Tool for Environmental Management and Planning in Matrix-Sensitive Species. Environmental Management, 2016, 58, 130-143.	2.7	15
35	A birdâ€™s eye view over ecosystem services in Natura 2000 sites across Europe. Ecosystem Services, 2018, 30, 287-298.	5.4	15
36	Modelling patterns of pollinator species richness and diversity using satellite image texture. PLoS ONE, 2017, 12, e0185591.	2.5	13

#	Article	IF	Citations
37	Using crowdsourced images to study selected cultural ecosystem services and their relationships with species richness and carbon sequestration. Ecosystem Services, 2022, 54, 101411.	5.4	10
38	Monitor ecosystem services from space. Nature, 2015, 525, 33-33.	27.8	8
39	Modelling Distributions of Rove Beetles in Mountainous Areas Using Remote Sensing Data. Remote Sensing, 2020, 12, 80.	4.0	6
40	Multifunctional Landscapes. , 2020, , 128-134.		5
41	A second horizon scan of biogeography: Golden Ages, Midas touches, and the Red Queen. Frontiers of Biogeography, 2016, 8, .	1.8	3
42	Trade-Offs and Synergies Between Biodiversity Conservation and Productivity in the Context of Increasing Demands on Landscapes. , 2019, , 251-256.		2
43	Spatial Patterns of Ecosystem Service Bundles in Germany. , 2019, , 279-283.		2
44	Understanding the accuracy of modelled changes in freshwater provision over time. Science of the Total Environment, 2022, , 155042.	8.0	2
45	The impact of inter-annual variability in remote sensing time series on modeling tree species distributions. , 2011, , .		1
46	Grassland type and seasonal effects have a bigger influence on plant functional and taxonomical diversity than prairie dog disturbances in semiarid grasslands. Ecology and Evolution, 2022, 12, .	1.9	1
47	Land Cover Analysis on Sub-Continental Scale: FAO LCCS Standard with 250 Meter MODIS Satellite Observations in West Africa. , 2008, , .		0
48	Species distribution and forest type mapping in Mexico. , 2009, , .		0