JÃ¶rn P W Scharlemann

List of Publications by Year
in descending order

69	21,473	53794 45	88630 70
papers	citations	h-index	g-index

71	71	71	27834
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Global Biodiversity: Indicators of Recent Declines. Science, 2010, 328, 1164-1168.	12.6	3,642
2	Global effects of land use on local terrestrial biodiversity. Nature, 2015, 520, 45-50.	27.8	2,669
3	Farming and the Fate of Wild Nature. Science, 2005, 307, 550-555.	12.6	1,648
4	Scenarios for Global Biodiversity in the 21st Century. Science, 2010, 330, 1496-1501.	12.6	1,570
5	Essential Biodiversity Variables. Science, 2013, 339, 277-278.	12.6	1,150
6	Global soil carbon: understanding and managing the largest terrestrial carbon pool. Carbon Management, 2014, 5, 81-91.	2.4	993
7	A mid-term analysis of progress toward international biodiversity targets. Science, 2014, 346, 241-244.	12.6	949
8	Biodiversity Conservation: Challenges Beyond 2010. Science, 2010, 329, 1298-1303.	12.6	832
9	Has land use pushed terrestrial biodiversity beyond the planetary boundary? A global assessment. Science, 2016, 353, 288-291.	12.6	741
10	Financial Costs of Meeting Global Biodiversity Conservation Targets: Current Spending and Unmet Needs. Science, 2012, 338, 946-949.	12.6	523
11	Local biodiversity is higher inside than outside terrestrial protected areas worldwide. Nature Communications, 2016, 7, 12306.	12.8	472
12	The value of a smile: Game theory with a human face. Journal of Economic Psychology, 2001, 22, 617-640.	2.2	394
13	How Green Are Biofuels?. Science, 2008, 319, 43-44.	12.6	375
14	Shortfalls and Solutions for Meeting National and Global Conservation Area Targets. Conservation Letters, 2015, 8, 329-337.	5.7	350
15	A horizon scan of global conservation issues for 2010. Trends in Ecology and Evolution, 2010, 25, 1-7.	8.7	322
16	Sparing land for nature: exploring the potential impact of changes in agricultural yield on the area needed for crop production. Global Change Biology, 2005, 11, 1594-1605.	9.5	289
17	Ecological traits affect the response of tropical forest bird species to land-use intensity. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20122131.	2.6	248
18	Protecting Important Sites for Biodiversity Contributes to Meeting Global Conservation Targets. PLoS ONE, 2012, 7, e32529.	2.5	237

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19	Do increases in agricultural yield spare land for nature?. Global Change Biology, 2009, 15, 1716-1726.	9.5	236
20	Crop Expansion and Conservation Priorities in Tropical Countries. PLoS ONE, 2013, 8, e51759.	2.5	236
21	Minimising the harm to biodiversity of producing more food globally. Food Policy, 2011, 36, S62-S71.	6.0	235
22	Global Data for Ecology and Epidemiology: A Novel Algorithm for Temporal Fourier Processing MODIS Data. PLoS ONE, 2008, 3, e1408.	2.5	218
23	Horizon scan of global conservation issues for 2011. Trends in Ecology and Evolution, 2011, 26, 10-16.	8.7	213
24	The database of the <scp>PREDICTS</scp> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.9	186
25	The <scp>PREDICTS</scp> database: a global database of how local terrestrial biodiversity responds to human impacts. Ecology and Evolution, 2014, 4, 4701-4735.	1.9	178
26	A global model of the response of tropical and sub-tropical forest biodiversity to anthropogenic pressures. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141371.	2.6	178
27	Widespread winners and narrow-ranged losers: Land use homogenizes biodiversity in local assemblages worldwide. PLoS Biology, 2018, 16, e2006841.	5.6	165
28	Emergent Global Patterns of Ecosystem Structure and Function from a Mechanistic General Ecosystem Model. PLoS Biology, 2014, 12, e1001841.	5.6	159
29	Time to model all life on Earth. Nature, 2013, 493, 295-297.	27.8	130
30	Correlations among species distributions, human density and human infrastructure across the high biodiversity tropical mountains of Africa. Biological Conservation, 2007, 134, 164-177.	4.1	114
31	Towards understanding interactions between Sustainable Development Goals: the role of environmentâ€“human linkages. Sustainability Science, 2020, 15, 1573-1584.	4.9	114
32	Do insect metabolic rates at rest and during flight scale with body mass?. Biology Letters, 2005, 1, 346-349.	2.3	110
33	Global impacts of energy demand on the freshwater resources of nations. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6707-16.	7.1	98
34	A Transparent Process for â€œEvidenceâ€Informedâ€•Policy Making. Conservation Letters, 2014, 7, 119-125.	5.7	97
35	Synthesising bushmeat research effort in West and Central Africa: A new regional database. Biological Conservation, 2015, 181, 199-205.	4.1	87
36	Global patterns of terrestrial assemblage turnover within and among land uses. Ecography, 2016, 39, 1151-1163.	4.5	87

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37	Securing tropical forest carbon: the contribution of protected areas to REDD. Oryx, 2010, 44, 352-357.	1.0	86
38	<scp>MODIST</scp>ools â€“ downloading and processing <scp>MODIS</scp> remotely sensed data in R. Ecology and Evolution, 2014, 4, 4658-4668.	1.9	83
39	Present and future biodiversity risks from fossil fuel exploitation. Conservation Letters, 2018, 11, e12448.	5.7	78
40	Trends in ixodid tick abundance and distribution in Great Britain. Medical and Veterinary Entomology, 2008, 22, 238-247.	1.5	77
41	Assessing Africaâ€Wide Pangolin Exploitation by Scaling Local Data. Conservation Letters, 2018, 11, e12389.	5.7	75
42	A horizon scan of global conservation issues for 2012. Trends in Ecology and Evolution, 2012, 27, 12-18.	8.7	64
43	Integrated assessment models for ecologists: the present and the future. Global Ecology and Biogeography, 2014, 23, 124-143.	5.8	52
44	Actions on sustainable food production and consumption for the post-2020 global biodiversity framework. Science Advances, 2021, 7, .	10.3	51
45	Land-use trends in Endemic Bird Areas: global expansion of agriculture in areas of high conservation value. Global Change Biology, 2004, 10, 2046-2051.	9.5	47
46	Capturing the Many Dimensions of Threat: Comment on Salafsky et al.. Conservation Biology, 2009, 23, 482-487.	4.7	47
47	Impacts of past abrupt land change on local biodiversity globally. Nature Communications, 2019, 10, 5474.	12.8	46
48	Terrestrial carbon stocks and biodiversity: key knowledge gaps and some policy implications. Current Opinion in Environmental Sustainability, 2010, 2, 264-270.	6.3	44
49	A global map to aid the identification and screening of critical habitat for marine industries. Marine Policy, 2015, 53, 45-53.	3.2	44
50	Modelling and Projecting the Response of Local Terrestrial Biodiversity Worldwide to Land Use and Related Pressures: The PREDICTS Project. Advances in Ecological Research, 2018, 58, 201-241.	2.7	43
51	Interacting Regional-Scale Regime Shifts for Biodiversity and Ecosystem Services. BioScience, 2014, 64, 665-679.	4.9	41
52	The level of threat to restricted-range bird species can be predicted from mapped data on land use and human population. Biological Conservation, 2005, 123, 317-326.	4.1	35
53	Integrating modelling of biodiversity composition and ecosystem function. Oikos, 2016, 125, 10-19.	2.7	32
54	Functional traits, landâ€use change and the structure of present and future bird communities in tropical forests. Global Ecology and Biogeography, 2014, 23, 1073-1084.	5.8	31

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55	Mapping Functional Traits: Comparing Abundance and Presence-Absence Estimates at Large Spatial Scales. PLoS ONE, 2012, 7, e44019.	2.5	29
56	Indicators for wild animal offtake: methods and case study for African mammals and birds. Ecology and Society, 2015, 20, .	2.3	29
57	Enhancing the value of horizon scanning through collaborative review. Oryx, 2012, 46, 368-374.	1.0	20
58	Museum egg collections as stores of long-term phenological data. International Journal of Biometeorology, 2001, 45, 208-211.	3.0	19
59	CarniDIET 1.0: A database of terrestrial carnivorous mammal diets. Global Ecology and Biogeography, 2021, 30, 1175-1182.	5.8	17
60	Non-linear changes in modelled terrestrial ecosystems subjected to perturbations. Scientific Reports, 2020, 10, 14051.	3.3	16
61	Biophysical suitability, economic pressure and land-cover change: a global probabilistic approach and insights for REDD+. Sustainability Science, 2014, 9, 129-141.	4.9	11
62	Landscape-wide changes in land use and land cover correlate with, but rarely explain local biodiversity change. Landscape Ecology, 2020, 35, 2255-2273.	4.2	11
63	Can bird research clarify the biodiversity benefits and drawbacks of biofuels?. Ibis, 2008, 150, 640-642.	1.9	7
64	Global offtake of wild animals from wetlands: critical issues for fish and birds. Hydrobiologia, 2020, 847, 1631-1649.	2.0	7
65	Local species assemblages are influenced more by past than current dissimilarities in photosynthetic activity. Ecography, 2019, 42, 670-682.	4.5	6
66	Reply to Jenkins and Joppa â€“ Expansion of the global terrestrial protected area system. Biological Conservation, 2010, 143, 5-6.	4.1	4
67	Homogenization of carnivorous mammal ensembles caused by global range reductions of large-bodied hypercarnivores during the late Quaternary. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200804.	2.6	4
68	Culture and Biodiversity Losses Linkedâ€”Response. Science, 2011, 331, 31-31.	12.6	2
69	Sharing Future Conservation Costsâ€”Response. Science, 2013, 339, 271-272.	12.6	1