JÃ¶rn P W Scharlemann

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3752740/publications.pdf

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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	CarniDIET 1.0: A database of terrestrial carnivorous mammal diets. Global Ecology and Biogeography, 2021, 30, 1175-1182.	5.8	17
2	Actions on sustainable food production and consumption for the post-2020 global biodiversity framework. Science Advances, 2021, 7, .	10.3	51
3	Non-linear changes in modelled terrestrial ecosystems subjected to perturbations. Scientific Reports, 2020, 10, 14051.	3.3	16
4	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
5	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
6	Global offtake of wild animals from wetlands: critical issues for fish and birds. Hydrobiologia, 2020, 847, 1631-1649.	2.0	7
7	Towards understanding interactions between Sustainable Development Goals: the role of environmentâ€“human linkages. Sustainability Science, 2020, 15, 1573-1584.	4.9	114
8	Impacts of past abrupt land change on local biodiversity globally. Nature Communications, 2019, 10, 5474.	12.8	46
9	Local species assemblages are influenced more by past than current dissimilarities in photosynthetic activity. Ecography, 2019, 42, 670-682.	4.5	6
10	Present and future biodiversity risks from fossil fuel exploitation. Conservation Letters, 2018, 11, e12448.	5.7	78
11	Assessing Africaâ€Wide Pangolin Exploitation by Scaling Local Data. Conservation Letters, 2018, 11, e12389.	5.7	75
12	Widespread winners and narrow-ranged losers: Land use homogenizes biodiversity in local assemblages worldwide. PLoS Biology, 2018, 16, e2006841.	5.6	165
13	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
14	The database of the <scp>PREDICTS</scp> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.9	186
15	Global patterns of terrestrial assemblage turnover within and among land uses. Ecography, 2016, 39, 1151-1163.	4.5	87
16	Integrating modelling of biodiversity composition and ecosystem function. Oikos, 2016, 125, 10-19.	2.7	32
17	Has land use pushed terrestrial biodiversity beyond the planetary boundary? A global assessment. Science, 2016, 353, 288-291.	12.6	741
18	Local biodiversity is higher inside than outside terrestrial protected areas worldwide. Nature Communications, 2016, 7, 12306.	12.8	472

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19	Indicators for wild animal offtake: methods and case study for African mammals and birds. Ecology and Society, 2015, 20, .	2.3	29
20	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
21	Shortfalls and Solutions for Meeting National and Global Conservation Area Targets. Conservation Letters, 2015, 8, 329-337.	5.7	350
22	Global effects of land use on local terrestrial biodiversity. Nature, 2015, 520, 45-50.	27.8	2,669
23	A global map to aid the identification and screening of critical habitat for marine industries. Marine Policy, 2015, 53, 45-53.	3.2	44
24	Synthesising bushmeat research effort in West and Central Africa: A new regional database. Biological Conservation, 2015, 181, 199-205.	4.1	87
25	Global soil carbon: understanding and managing the largest terrestrial carbon pool. Carbon Management, 2014, 5, 81-91.	2.4	993
26	Emergent Global Patterns of Ecosystem Structure and Function from a Mechanistic General Ecosystem Model. PLoS Biology, 2014, 12, e1001841.	5.6	159
27	Integrated assessment models for ecologists: the present and the future. Global Ecology and Biogeography, 2014, 23, 124-143.	5.8	52
28	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
29	<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
30	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
31	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
32	Interacting Regional-Scale Regime Shifts for Biodiversity and Ecosystem Services. BioScience, 2014, 64, 665-679.	4.9	41
33	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
34	A mid-term analysis of progress toward international biodiversity targets. Science, 2014, 346, 241-244.	12.6	949
35	A Transparent Process for â€œEvidenceâ€Informedâ€•Policy Making. Conservation Letters, 2014, 7, 119-125.	5.7	97
36	Time to model all life on Earth. Nature, 2013, 493, 295-297.	27.8	130

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37	Essential Biodiversity Variables. Science, 2013, 339, 277-278.	12.6	1,150
38	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
39	Sharing Future Conservation Costsâ€"Response. Science, 2013, 339, 271-272.	12.6	1
40	Crop Expansion and Conservation Priorities in Tropical Countries. PLoS ONE, 2013, 8, e51759.	2.5	236
41	Enhancing the value of horizon scanning through collaborative review. Oryx, 2012, 46, 368-374.	1.0	20
42	A horizon scan of global conservation issues for 2012. Trends in Ecology and Evolution, 2012, 27, 12-18.	8.7	64
43	Financial Costs of Meeting Global Biodiversity Conservation Targets: Current Spending and Unmet Needs. Science, 2012, 338, 946-949.	12.6	523
44	Protecting Important Sites for Biodiversity Contributes to Meeting Global Conservation Targets. PLoS ONE, 2012, 7, e32529.	2.5	237
45	Mapping Functional Traits: Comparing Abundance and Presence-Absence Estimates at Large Spatial Scales. PLoS ONE, 2012, 7, e44019.	2.5	29
46	Horizon scan of global conservation issues for 2011. Trends in Ecology and Evolution, 2011, 26, 10-16.	8.7	213
47	Minimising the harm to biodiversity of producing more food globally. Food Policy, 2011, 36, S62-S71.	6.0	235
48	Culture and Biodiversity Losses Linkedâ€"Response. Science, 2011, 331, 31-31.	12.6	2
49	Terrestrial carbon stocks and biodiversity: key knowledge gaps and some policy implications. Current Opinion in Environmental Sustainability, 2010, 2, 264-270.	6.3	44
50	Securing tropical forest carbon: the contribution of protected areas to REDD. Oryx, 2010, 44, 352-357.	1.0	86
51	Scenarios for Global Biodiversity in the 21st Century. Science, 2010, 330, 1496-1501.	12.6	1,570
52	Reply to Jenkins and Joppa â€“ Expansion of the global terrestrial protected area system. Biological Conservation, 2010, 143, 5-6.	4.1	4
53	A horizon scan of global conservation issues for 2010. Trends in Ecology and Evolution, 2010, 25, 1-7.	8.7	322
54	Biodiversity Conservation: Challenges Beyond 2010. Science, 2010, 329, 1298-1303.	12.6	832

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55	Global Biodiversity: Indicators of Recent Declines. Science, 2010, 328, 1164-1168.	12.6	3,642
56	Do increases in agricultural yield spare land for nature?. Global Change Biology, 2009, 15, 1716-1726.	9.5	236
57	Capturing the Many Dimensions of Threat: Comment on Salafsky et al.. Conservation Biology, 2009, 23, 482-487.	4.7	47
58	Can bird research clarify the biodiversity benefits and drawbacks of biofuels?. Ibis, 2008, 150, 640-642.	1.9	7
59	Trends in ixodid tick abundance and distribution in Great Britain. Medical and Veterinary Entomology, 2008, 22, 238-247.	1.5	77
60	How Green Are Biofuels?. Science, 2008, 319, 43-44.	12.6	375
61	Global Data for Ecology and Epidemiology: A Novel Algorithm for Temporal Fourier Processing MODIS Data. PLoS ONE, 2008, 3, e1408.	2.5	218
62	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
63	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
64	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
65	Farming and the Fate of Wild Nature. Science, 2005, 307, 550-555.	12.6	1,648
66	Do insect metabolic rates at rest and during flight scale with body mass?. Biology Letters, 2005, 1, 346-349.	2.3	110
67	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
68	Museum egg collections as stores of long-term phenological data. International Journal of Biometeorology, 2001, 45, 208-211.	3.0	19
69	The value of a smile: Game theory with a human face. Journal of Economic Psychology, 2001, 22, 617-640.	2.2	394