

# Benjamin T Phalan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1377978/publications.pdf>

Version: 2024-02-01

68  
papers

7,868  
citations

101543

36  
h-index

106344

65  
g-index

70  
all docs

70  
docs citations

70  
times ranked

10265  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconciling Food Production and Biodiversity Conservation: Land Sharing and Land Sparing Compared. <i>Science</i> , 2011, 333, 1289-1291.	12.6	1,284
2	How will oil palm expansion affect biodiversity?. <i>Trends in Ecology and Evolution</i> , 2008, 23, 538-545.	8.7	1,052
3	A global strategy for road building. <i>Nature</i> , 2014, 513, 229-232.	27.8	579
4	Biofuel Plantations on Forested Lands: Double Jeopardy for Biodiversity and Climate. <i>Conservation Biology</i> , 2009, 23, 348-358.	4.7	445
5	Global forest loss disproportionately erodes biodiversity in intact landscapes. <i>Nature</i> , 2017, 547, 441-444.	27.8	370
6	Crop Expansion and Conservation Priorities in Tropical Countries. <i>PLoS ONE</i> , 2013, 8, e51759.	2.5	236
7	Minimising the harm to biodiversity of producing more food globally. <i>Food Policy</i> , 2011, 36, S62-S71.	6.0	235
8	Biodiversity in a forest-agriculture mosaic – The changing face of West African rainforests. <i>Biological Conservation</i> , 2010, 143, 2341-2350.	4.1	218
9	What conservationists need to know about farming. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 2714-2724.	2.6	203
10	How can higher-yield farming help to spare nature?. <i>Science</i> , 2016, 351, 450-451.	12.6	195
11	The environmental costs and benefits of high-yield farming. <i>Nature Sustainability</i> , 2018, 1, 477-485.	23.7	193
12	The database of the <sc>PREDICTS</sc> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.9	186
13	The <sc>PREDICTS</sc> database: a global database of how local terrestrial biodiversity responds to human impacts. <i>Ecology and Evolution</i> , 2014, 4, 4701-4735.	1.9	178
14	The potential for land sparing to offset greenhouse gas emissions from agriculture. <i>Nature Climate Change</i> , 2016, 6, 488-492.	18.8	177
15	Extinction filters mediate the global effects of habitat fragmentation on animals. <i>Science</i> , 2019, 366, 1236-1239.	12.6	164
16	Reducing the land use of EU pork production: where thereâ€™s swill, thereâ€™s a way. <i>Food Policy</i> , 2016, 58, 35-48.	6.0	140
17	The social and environmental impacts of biofuels in Asia: An overview. <i>Applied Energy</i> , 2009, 86, S21-S29.	10.1	139
18	Foraging behaviour of four albatross species by night and day. <i>Marine Ecology - Progress Series</i> , 2007, 340, 271-286.	1.9	134

#	ARTICLE	IF	CITATIONS
19	What Have We Learned from the Land Sparing-sharing Model?. Sustainability, 2018, 10, 1760.	3.2	122
20	Comparative cognition for conservationists. Trends in Ecology and Evolution, 2014, 29, 489-495.	8.7	105
21	Conserving the Birds of Uganda's Banana-Coffee Arc: Land Sparing and Land Sharing Compared. PLoS ONE, 2013, 8, e54597.	2.5	93
22	Closing yield gaps: perils and possibilities for biodiversity conservation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20120285.	4.0	88
23	Senescence effects in an extremely long-lived bird: the grey-headed albatross <i>Thalassarche chrysostoma</i> . Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1625-1630.	2.6	85
24	Avoiding impacts on biodiversity through strengthening the first stage of the mitigation hierarchy. Oryx, 2018, 52, 316-324.	1.0	85
25	Global Coverage of Agricultural Sustainability Standards, and Their Role in Conserving Biodiversity. Conservation Letters, 2017, 10, 610-618.	5.7	75
26	An agenda for assessing and improving conservation impacts of sustainability standards in tropical agriculture. Conservation Biology, 2015, 29, 309-320.	4.7	74
27	Agricultural development and the conservation of avian biodiversity on the Eurasian steppes: a comparison of land-sparing and land-sharing approaches. Journal of Applied Ecology, 2015, 52, 1578-1587.	4.0	66
28	Where are commodity crops certified, and what does it mean for conservation and poverty alleviation?. Biological Conservation, 2018, 217, 36-46.	4.1	64
29	Old-growth forests buffer climate-sensitive bird populations from warming. Diversity and Distributions, 2018, 24, 439-447.	4.1	63
30	Status and distribution of wandering, black-browed and grey-headed albatrosses breeding at South Georgia. Polar Biology, 2006, 29, 772-781.	1.2	62
31	Producing wood at least cost to biodiversity: integrating land-sparing and sharing approaches to inform forest landscape management. Biological Reviews, 2021, 96, 1301-1317.	10.4	61
32	Protection Reduces Loss of Natural Land-Cover at Sites of Conservation Importance across Africa. PLoS ONE, 2013, 8, e65370.	2.5	51
33	Land-use strategies to balance livestock production, biodiversity conservation and carbon storage in Yucatán, Mexico. Global Change Biology, 2017, 23, 5260-5272.	9.5	50
34	Impacts of the Northwest Forest Plan on forest composition and bird populations. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3322-3327.	7.1	45
35	How imperfect can land sparing be before land sharing is more favourable for wild species?. Journal of Applied Ecology, 2019, 56, 73-84.	4.0	45
36	Biodiversity scientists must fight the creeping rise of extinction denial. Nature Ecology and Evolution, 2020, 4, 1440-1443.	7.8	39

#	ARTICLE	IF	CITATIONS
37	Land for Food & Land for Nature?. <i>Daedalus</i> , 2015, 144, 57-75.	1.8	38
38	Diet and long-term changes in population size and productivity of brown skuas <i>Catharacta antarctica lonnbergi</i> at Bird Island, South Georgia. <i>Polar Biology</i> , 2004, 27, 555.	1.2	36
39	Polar pedunculate barnacles piggy-back on pycnogona, penguins, pinniped seals and plastics. <i>Marine Ecology - Progress Series</i> , 2004, 284, 305-310.	1.9	36
40	The environmental costs and benefits of high-yield farming. <i>Nature Sustainability</i> , 2018, 1, 477-485.	23.7	36
41	Age-Related Variation in Foraging Behaviour in the Wandering Albatross at South Georgia: No Evidence for Senescence. <i>PLoS ONE</i> , 2015, 10, e0116415.	2.5	32
42	<sc>BIOFRAG</sc> – a new database for analyzing <sc>BIO</sc>diversity responses to forest <sc>FRAG</sc>mentation. <i>Ecology and Evolution</i> , 2014, 4, 1524-1537.	1.9	29
43	The role of protected areas in maintaining natural vegetation in Brazil. <i>Science Advances</i> , 2021, 7, eabh2932.	10.3	28
44	Carbon Storage and Land-Use Strategies in Agricultural Landscapes across Three Continents. <i>Current Biology</i> , 2018, 28, 2500-2505.e4.	3.9	27
45	To what extent could edge effects and habitat fragmentation diminish the potential benefits of land sparing?. <i>Biological Conservation</i> , 2016, 195, 264-271.	4.1	26
46	Conservation in Oil&Palm Landscapes. <i>Conservation Biology</i> , 2009, 23, 244-245.	4.7	25
47	Origin, age, sex and breeding status of wandering albatrosses ( <i>Diomedea exulans</i> ), northern ( <i>Macronectes halli</i> ) and southern giant petrels ( <i>Macronectes giganteus</i> ) attending demersal longliners in Falkland Islands and Scotia Ridge waters, 2001&–2005. <i>Polar Biology</i> , 2007, 30, 359-368.	1.2	19
48	Getting Road Expansion on the Right Track: A Framework for Smart Infrastructure Planning in the Mekong. <i>PLoS Biology</i> , 2016, 14, e2000266.	5.6	19
49	Scaling up from protected areas in England: The value of establishing large conservation areas. <i>Biological Conservation</i> , 2017, 212, 279-287.	4.1	17
50	Agricultural production and bird conservation in complex landscapes of the dry Chaco. <i>Journal of Land Use Science</i> , 2016, 11, 188-202.	2.2	11
51	Comment on ‘Resource-Conserving Agriculture Increases Yields in Developing Countries’: <i>Environmental Science &amp; Technology</i> , 2007, 41, 1054-1055.	10.0	10
52	Agriculture as a key element for conservation: reasons for caution. <i>Conservation Letters</i> , 2012, 5, 323-324.	5.7	9
53	Correlates of long-term land-cover change and protected area performance at priority conservation sites in Africa. <i>Environmental Conservation</i> , 2018, 45, 49-57.	1.3	8
54	Uncontrolled hunting and habitat degradation decimate and extirpate forest hornbills in Ghana, West Africa. <i>Biological Conservation</i> , 2018, 223, 104-111.	4.1	8

#	ARTICLE	IF	CITATIONS
55	Characterising the spatial distribution of opportunities and constraints for land sparing in Brazil. <i>Scientific Reports</i> , 2020, 10, 1946.	3.3	8
56	A White-capped Albatross, <i>Thalassarche [cauta] steadi</i> , at South Georgia: first confirmed record in the south-western Atlantic. <i>Emu</i> , 2004, 104, 359-361.	0.6	6
57	Increasing beef production won't reduce emissions. <i>Global Change Biology</i> , 2016, 22, 3255-3256.	9.5	6
58	Organic farming and deforestation. <i>Nature Plants</i> , 2016, 2, 16098.	9.3	6
59	Traffic lights for crop-based biofuels. <i>Biofuels</i> , 2011, 2, 1-3.	2.4	5
60	Conservationâ€™Response. <i>Science</i> , 2011, 334, 594-595.	12.6	5
61	Translating cognitive insights into effective conservation programs: Reply to Schakner et al.. <i>Trends in Ecology and Evolution</i> , 2014, 29, 652-653.	8.7	3
62	Taxonomic status of the Liberian Greenbul <i>Phyllastrephus leucolepis</i> and the conservation importance of the Cavalla Forest, Liberia. <i>Journal of Ornithology</i> , 2018, 159, 19-27.	1.1	3
63	Mosquitoes: retain an ex situ population for ecological insurance. <i>Nature</i> , 2010, 466, 1041-1041.	27.8	1
64	Rediscovery and historical records of the Strange-tailed Tyrant <i>Alectrurus risora</i> (Passeriformes: Tj ETQq0 0 0 rgBT /Overlock 1 Tf 50 38	1.4	1
65	Bird Conservation and Agriculture by Jeremy D. Wilson, Andrew D. Evans and Philip V. Grice (2009), viii + 394 pp., Cambridge University Press, Cambridge, UK. ISBN 9780521734721 (pbk), GBP 35.00; 9780521571814 1.0 (hbk), GBP 75.00.. <i>Oryx</i> , 2010, 44, 613-613.		0
66	UK budget cuts erode Paris promises. <i>Nature</i> , 2016, 529, 25-25.	27.8	0
67	Tropical forest conservation: Developing without deforestation. <i>Nature Plants</i> , 2017, 3, 17120.	9.3	0
68	Challenges for scaling up conservation. <i>Nature Sustainability</i> , 2018, 1, 387-387.	23.7	0