Justin S Brashares

List of Publications by Year
in descending order

52	3,635	236925	189892
papers	citations	25 h-index	50 g-index

58	58	58	5608
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The influence of human disturbance on wildlife nocturnality. Science, 2018, 360, 1232-1235.	12.6	679
2	Landscapes of Fear: Spatial Patterns of Risk Perception and Response. Trends in Ecology and Evolution, 2019, 34, 355-368.	8.7	349
3	Economic and geographic drivers of wildlife consumption in rural Africa. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 13931-13936.	7.1	295
4	Optimizing dispersal and corridor models using landscape genetics. Journal of Applied Ecology, 2007, 44, 714-724.	4.0	275
5	Placing linkages among fragmented habitats: do least-cost models reflect how animals use landscapes?. Journal of Applied Ecology, 2011, 48, 668-678.	4.0	270
6	Merging paleobiology with conservation biology to guide the future of terrestrial ecosystems. Science, 2017, 355, .	12.6	260
7	Climate-induced range contraction drives genetic erosion in an alpine mammal. Nature Climate Change, 2012, 2, 285-288.	18.8	134
8	Wildlife decline and social conflict. Science, 2014, 345, 376-378.	12.6	117
9	War and wildlife: linking armed conflict to conservation. Frontiers in Ecology and the Environment, 2016, 14, 533-542.	4.0	115
10	Does wildlife resource selection accurately inform corridor conservation?. Journal of Applied Ecology, 2017, 54, 412-422.	4.0	88
11	The role of climate, habitat, and species coâ€occurrence as drivers of change in small mammal distributions over the past century. Global Change Biology, 2011, 17, 696-708.	9.5	75
12	Carbon stable isotopes suggest that hippopotamusâ€vectored nutrients subsidize aquatic consumers in an East African river. Ecosphere, 2015, 6, 1-11.	2.2	67
13	Suite of simple metrics reveals common movement syndromes across vertebrate taxa. Movement Ecology, 2017, 5, 12.	2.8	67
14	Ecological winners and losers of extreme drought in California. Nature Climate Change, 2018, 8, 819-824.	18.8	65
15	Disturbance type and species life history predict mammal responses to humans. Global Change Biology, 2021, 27, 3718-3731.	9.5	62
16	Climate mediates the success of migration strategies in a marine predator. Ecology Letters, 2018, 21, 63-71.	6.4	58
17	Species distribution models of an endangered rodent offer conflicting measures of habitat quality at multiple scales. Journal of Applied Ecology, 2014, 51, 1116-1125.	4.0	53
18	Cross-boundary subsidy cascades from oil palm degrade distant tropical forests. Nature Communications, 2017, 8, 2231.	12.8	53

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19	An empirical evaluation of the African elephant as a focal species for connectivity planning in East Africa. Diversity and Distributions, 2011, 17, 603-612.	4.1	51
20	Effects of the hippopotamus on the chemistry and ecology of a changing watershed. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5028-E5037.	7.1	45
21	An ecological framework for contextualizing carnivoreâ€“livestock conflict. Conservation Biology, 2020, 34, 854-867.	4.7	38
22	Fishing for food? Analyzing links between fishing livelihoods and food security around Lake Victoria, Kenya. Food Security, 2014, 6, 851-860.	5.3	37
23	Social â€˜meltdownâ€™ in the demise of an island endemic: Allee effects and the Vancouver Island marmot. Journal of Animal Ecology, 2010, 79, 965-973.	2.8	33
24	Filtering Wildlife. Science, 2010, 329, 402-403.	12.6	29
25	Precipitation alters interactions in a grassland ecological community. Journal of Animal Ecology, 2017, 86, 262-272.	2.8	28
26	Fence Ecology: Frameworks for Understanding the Ecological Effects of Fences. BioScience, 0, , .	4.9	26
27	Applying resource selection functions at multiple scales to prioritize habitat use by the endangered <scp>C</scp>ross <scp>R</scp>iver gorilla. Diversity and Distributions, 2013, 19, 943-954.	4.1	23
28	Diverse effects of the common hippopotamus on plant communities and soil chemistry. Oecologia, 2018, 188, 821-835.	2.0	21
29	Artificial water catchments influence wildlife distribution in the Mojave Desert. Journal of Wildlife Management, 2019, 83, 855-865.	1.8	21
30	The decline of lions in Ghanaâ€™s Mole National Park. African Journal of Ecology, 2011, 49, 122-126.	0.9	18
31	Predicting and Assessing Progress in the Restoration of Ecosystems. Conservation Letters, 2018, 11, e12390.	5.7	16
32	Quantifying wildlife responses to conservation fencing in East Africa. Biological Conservation, 2021, 256, 109071.	4.1	16
33	Human health alters the sustainability of fishing practices in East Africa. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4171-4176.	7.1	15
34	Acoustic and camera surveys inform models of current and future vertebrate distributions in a changing desert ecosystem. Diversity and Distributions, 2019, 25, 1441-1456.	4.1	13
35	Spatial overlap of wildfire and biodiversity in California highlights gap in nonâ€conifer fire research and management. Diversity and Distributions, 2022, 28, 529-541.	4.1	13
36	Contrasting patterns of risk from human and nonâ€human predators shape temporal activity of prey. Journal of Animal Ecology, 2022, 91, 46-60.	2.8	13

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37	An evaluation of monitoring methods for the endangered giant kangaroo rat. Wildlife Society Bulletin, 2012, 36, 587-593.	1.6	10
38	Patterns of coyote predation on sheep in California: A socioâ€ecological approach to mapping risk of livestockâ€“predator conflict. Conservation Science and Practice, 2021, 3, e175.	2.0	10
39	A Multi-Scale Distribution Model for Non-Equilibrium Populations Suggests Resource Limitation in an Endangered Rodent. PLoS ONE, 2014, 9, e106638.	2.5	10
40	Antipredator behaviour of African ungulates around human settlements. African Journal of Ecology, 2018, 56, 528-536.	0.9	9
41	Environmental gradients determine the potential for ecosystem engineering effects. Oikos, 2019, 128, 994-1004.	2.7	9
42	Dissimilar home range estimates for black rhinoceros Diceros bicornis cannot be used to infer habitat change. Oryx, 2010, 44, 16.	1.0	8
43	Eating ecosystems. Science, 2017, 356, 136-137.	12.6	8
44	Animals alter precipitation legacies: Trophic and ecosystem engineering effects on plant community temporal dynamics. Journal of Ecology, 2018, 106, 1454-1469.	4.0	7
45	Transformation and endurance of Indigenous hunting: Kadazandusunâ€Murut bearded pig hunting practices amidst oil palm expansion and urbanization in Sabah, Malaysia. People and Nature, 2021, 3, 1078-1092.	3.7	6
46	Characteristics of Pica Behavior among Mothers around Lake Victoria, Kenya: A Cross-Sectional Study. International Journal of Environmental Research and Public Health, 2019, 16, 2510.	2.6	5
47	Examining Drivers of Divergence in Recorded and Perceived Human-Carnivore Conflict Hotspots by Integrating Participatory and Ecological Data. Frontiers in Conservation Science, 2021, 2, .	1.9	4
48	Karuk ecological fire management practices promote elk habitat in northern California. Journal of Applied Ecology, 2022, 59, 1874-1883.	4.0	4
49	Identifying individual ungulates from fecal DNA: a comparison of field collection methods to maximize efficiency, ease, and success. Mammalian Biology, 2022, 102, 863-874.	1.5	3
50	Estimating Wildlife Density as a Function of Environmental Heterogeneity Using Unmarked Data. Remote Sensing, 2022, 14, 1087.	4.0	2
51	The spatial overlap of smallâ€scale cannabis farms with aquatic and terrestrial biodiversity. Conservation Science and Practice, 2022, 4, .	2.0	2
52	Natural Resources and Food Security: Fishâ€forâ€Sex Relationships Around Lake Victoria, Kenya. FASEB Journal, 2015, 29, 261.2.	0.5	0