Heini Kujala

List of Publications by Year
in descending order

34 papers	2,423 citations	257429 24 h-index	377849 34 g-index
34 all docs	34 docs citations	34 times ranked	4194 citing authors

#	Article	IF	Citations
1	Is my species distribution model fit for purpose? Matching data and models to applications. Global Ecology and Biogeography, 2015, 24, 276-292.	5.8	661
2	Global synthesis of conservation studies reveals the importance of small habitat patches for biodiversity. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 909-914.	7.1	312
3	Taming a Wicked Problem: Resolving Controversies in Biodiversity Offsetting. BioScience, 2016, 66, 489-498.	4.9	171
4	Phylogenetic approaches reveal biodiversity threats under climate change. Nature Climate Change, 2016, 6, 1110-1114.	18.8	133
5	Conservation Planning with Uncertain Climate Change Projections. PLoS ONE, 2013, 8, e53315.	2.5	127
6	Integrating Biological and Social Values When Prioritizing Places for Biodiversity Conservation. Conservation Biology, 2014, 28, 992-1003.	4.7	96
7	Treatment of uncertainty in conservation under climate change. Conservation Letters, 2013, 6, 73-85.	5.7	78
8	Phylogenetic diversity meets conservation policy: small areas are key to preserving eucalypt lineages. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140007.	4.0	67
9	Towards strategic offsetting of biodiversity loss using spatial prioritization concepts and tools: A case study on mining impacts in Australia. Biological Conservation, 2015, 192, 513-521.	4.1	63
10	Dealing with Cumulative Biodiversity Impacts in Strategic Environmental Assessment: A New Frontier for Conservation Planning. Conservation Letters, 2017, 10, 195-204.	5.7	58
11	What are we measuring? A review of metrics used to describe biodiversity in offsets exchanges. Biological Conservation, 2020, 241, 108250.	4.1	58
12	Not all data are equal: Influence of data type and amount in spatial conservation prioritisation. Methods in Ecology and Evolution, 2018, 9, 2249-2261.	5.2	52
13	Conservation planning with insects at three different spatial scales. Ecography, 2010, 33, 54-63.	4.5	50
14	Costs of Integrating Economics and Conservation Planning. Conservation Biology, 2010, 24, 1198-1204.	4.7	48
15	Spatial characteristics of species distributions as drivers in conservation prioritization. Methods in Ecology and Evolution, 2018, 9, 1121-1132.	5.2	46
16	The Online What if? Planning Support System: A Land Suitability Application in Western Australia. Applied Spatial Analysis and Policy, 2015, 8, 93-112.	2.0	39
17	Misleading results from conventional gap analysis â€“ Messages from the warming north. Biological Conservation, 2011, 144, 2450-2458.	4.1	36
18	Guidelines for Using Movement Science to Inform Biodiversity Policy. Environmental Management, 2015, 56, 791-801.	2.7	36

#	Article	IF	Citations
19	Planning for the future: identifying conservation priority areas for Iberian birds under climate change. Landscape Ecology, 2018, 33, 659-673.	4.2	34
20	Does the protected area network preserve bird species of conservation concern in a rapidly changing climate?. Biodiversity and Conservation, 2013, 22, 459-482.	2.6	33
21	Range margin shifts of birds revisited â€“ the role of spatiotemporally varying survey effort. Global Change Biology, 2013, 19, 420-430.	9.5	32
22	Conservation Planning in Forest Landscapes of Fennoscandia and an Approach to the Challenge of Countdown 2010. Conservation Biology, 2007, 21, 1445-1454.	4.7	30
23	How decisions about fitting species distribution models affect conservation outcomes. Conservation Biology, 2021, 35, 1309-1320.	4.7	30
24	Assessing the vulnerability of freshwater crayfish to climate change. Diversity and Distributions, 2018, 24, 1830-1843.	4.1	27
25	Novel methods for spatial prioritization with applications in conservation, land use planning and ecological impact avoidance. Methods in Ecology and Evolution, 2022, 13, 1062-1072.	5.2	25
26	Developing a spatially explicit modelling and evaluation framework for integrated carbon sequestration and biodiversity conservation: Application in southern Finland. Science of the Total Environment, 2021, 775, 145847.	8.0	18
27	Quantifying the impact of vegetationâ€based metrics on species persistence when choosing offsets for habitat destruction. Conservation Biology, 2021, 35, 567-577.	4.7	15
28	Developing fineâ€grained nationwide predictions of valuable forests using biodiversity indicator bird species. Ecological Applications, 2022, 32, e2505.	3.8	15
29	A practical method for evaluating spatial biodiversity offset scenarios based on spatial conservation prioritization outputs. Methods in Ecology and Evolution, 2020, 11, 794-803.	5.2	11
30	Assessing the impacts of uncertainty in climateâ€change vulnerability assessments. Diversity and Distributions, 2019, 25, 1234-1245.	4.1	7
31	Managing uncertainty in movement knowledge for environmental decisions. Conservation Letters, 2019, 12, e12620.	5.7	6
32	Integrating species metrics into biodiversity offsetting calculations to improve longâ€term persistence. Journal of Applied Ecology, 2022, 59, 1060-1071.	4.0	5
33	Collaborative conservation planning: Quantifying the contribution of expert engagement to identify spatial conservation priorities. Conservation Letters, 2019, 12, e12673.	5.7	2
34	Measuring impacts on species with models and metrics of varying ecological and computational complexity. Conservation Biology, 2020, 34, 1512-1524.	4.7	2