Heini Kujala

List of Publications by Citations

33 papers	1,619 citations	21 h-index	34 g-index
34 ext. papers	2,000 ext. citations	6.6 avg, IF	4.74 L-index

#	Paper	IF	Citations
33	Is my species distribution model fit for purpose? Matching data and models to applications. *Global Ecology and Biogeography*, **2015**, 24, 276-292	6.1	460
32	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	11.5	172
31	Taming a Wicked Problem: Resolving Controversies in Biodiversity Offsetting. *BioScience*, **2016**, 66, 489-498	3.8	118
30	Conservation planning with uncertain climate change projections. *PLoS ONE*, **2013**, 8, e53315	3.7	96
29	Phylogenetic approaches reveal biodiversity threats under climate change. *Nature Climate Change*, **2016**, 6, 1110-1114	21.4	95
28	Integrating biological and social values when prioritizing places for biodiversity conservation. *Conservation Biology*, **2014**, 28, 992-1003	6	83
27	Treatment of uncertainty in conservation under climate change. *Conservation Letters*, **2013**, 6, 73-85	6.9	64
26	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	5.8	50
25	Conservation planning with insects at three different spatial scales. *Ecography*, **2010**, 33, 54-63	6.5	47
24	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	6.2	45
23	Costs of integrating economics and conservation planning. *Conservation Biology*, **2010**, 24, 1198-204	6	43
22	The Online What if? Planning Support System: A Land Suitability Application in Western Australia. *Applied Spatial Analysis and Policy*, **2015**, 8, 93-112	1.7	34
21	Dealing with Cumulative Biodiversity Impacts in Strategic Environmental Assessment: A New Frontier for Conservation Planning. *Conservation Letters*, **2017**, 10, 195-204	6.9	34
20	Misleading results from conventional gap analysis Messages from the warming north. *Biological Conservation*, **2011**, 144, 2450-2458	6.2	33
19	Range margin shifts of birds revisited - the role of spatiotemporally varying survey effort. *Global Change Biology*, **2013**, 19, 420-30	11.4	30
18	Guidelines for Using Movement Science to Inform Biodiversity Policy. *Environmental Management*, **2015**, 56, 791-801	3.1	29
17	Conservation planning in forest landscapes of Fennoscandia and an approach to the challenge of countdown 2010. *Conservation Biology*, **2007**, 21, 1445-54	6	28

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16	Does the protected area network preserve bird species of conservation concern in a rapidly changing climate?. *Biodiversity and Conservation*, **2013**, 22, 459-482	3.4	26
15	Spatial characteristics of species distributions as drivers in conservation prioritization. *Methods in Ecology and Evolution*, **2018**, 9, 1121-1132	7.7	26
14	Not all data are equal: Influence of data type and amount in spatial conservation prioritisation. *Methods in Ecology and Evolution*, **2018**, 9, 2249-2261	7.7	25
13	What are we measuring? A review of metrics used to describe biodiversity in offsets exchanges. *Biological Conservation*, **2020**, 241, 108250	6.2	23
12	Planning for the future: identifying conservation priority areas for Iberian birds under climate change. *Landscape Ecology*, **2018**, 33, 659-673	4.3	21
11	Assessing the vulnerability of freshwater crayfish to climate change. *Diversity and Distributions*, **2018**, 24, 1830-1843	5	10
10	How decisions about fitting species distribution models affect conservation outcomes. *Conservation Biology*, **2021**, 35, 1309-1320	6	7
9	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	10.2	4
8	Quantifying the impact of vegetation-based metrics on species persistence when choosing offsets for habitat destruction. *Conservation Biology*, **2021**, 35, 567-577	6	4
7	Managing uncertainty in movement knowledge for environmental decisions. *Conservation Letters*, **2019**, 12, e12620	6.9	3
6	Assessing the impacts of uncertainty in climate-change vulnerability assessments. *Diversity and Distributions*, **2019**, 25, 1234	5	3
5	A practical method for evaluating spatial biodiversity offset scenarios based on spatial conservation prioritization outputs. *Methods in Ecology and Evolution*, **2020**, 11, 794-803	7.7	3
4	Collaborative conservation planning: Quantifying the contribution of expert engagement to identify spatial conservation priorities. *Conservation Letters*, **2019**, 12, e12673	6.9	1
3	Integrating species metrics into biodiversity offsetting calculations to improve long-term persistence. *Journal of Applied Ecology*,	5.8	1
2	Developing fine-grained nationwide predictions of valuable forests using biodiversity indicator bird species. *Ecological Applications*, **2021**, e2505	4.9	0
1	Measuring impacts on species with models and metrics of varying ecological and computational complexity. *Conservation Biology*, **2020**, 34, 1512-1524	6	