

Jana Verboom

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

956
citations

623734

14
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

1305
citing authors

#	ARTICLE	IF	CITATIONS
1	Introducing the key patch approach for habitat networks with persistent populations: an example for marshland birds. <i>Biological Conservation</i> , 2001, 100, 89-101.	4.1	175
2	Landscape cohesion: an index for the conservation potential of landscapes for biodiversity. <i>Landscape Ecology</i> , 2003, 18, 113-126.	4.2	164
3	Effect of local weather on butterfly flight behaviour, movement, and colonization: significance for dispersal under climate change. <i>Biodiversity and Conservation</i> , 2011, 20, 483-503.	2.6	97
4	Population dynamics under increasing environmental variability: implications of climate change for ecological network design criteria. <i>Landscape Ecology</i> , 2010, 25, 1289-1298.	4.2	61
5	Combining biodiversity modeling with political and economic development scenarios for 25 EU countries. <i>Ecological Economics</i> , 2007, 62, 267-276.	5.7	60
6	Linking local and regional dynamics in stochastic metapopulation models. <i>Biological Journal of the Linnean Society</i> , 1991, 42, 39-55.	1.6	59
7	Toward better application of minimum area requirements in conservation planning. <i>Biological Conservation</i> , 2014, 170, 92-102.	4.1	55
8	Landscape diversity enhances the resilience of populations, ecosystems and local economy in rural areas. <i>Landscape Ecology</i> , 2015, 30, 193-202.	4.2	43
9	Sacrificing patches for linear habitat elements enhances metapopulation performance of woodland birds in fragmented landscapes. <i>Landscape Ecology</i> , 2009, 24, 1123-1133.	4.2	37
10	Metapopulation shift and survival of woodland birds under climate change: will species be able to track?. <i>Ecography</i> , 2011, 34, 909-919.	4.5	36
11	Applying ecological knowledge in landscape planning: a simulation model as a tool to evaluate scenarios for the badger in the Netherlands. <i>Landscape and Urban Planning</i> , 1998, 41, 57-69.	7.5	31
12	Wrong place, wrong time: climate change-induced range shift across fragmented habitat causes maladaptation and declined population size in a modelled bird species. <i>Global Change Biology</i> , 2012, 18, 2419-2428.	9.5	21
13	Biodiversity conservation in climate change driven transient communities. <i>Biodiversity and Conservation</i> , 2021, 30, 2885-2906.	2.6	21
14	Spatial sorting and range shifts: Consequences for evolutionary potential and genetic signature of a dispersal trait. <i>Journal of Theoretical Biology</i> , 2015, 373, 92-99.	1.7	18
15	Mortality limits used in wind energy impact assessment underestimate impacts of wind farms on bird populations. <i>Ecology and Evolution</i> , 2020, 10, 6274-6287.	1.9	14
16	No Evidence of the Effect of Extreme Weather Events on Annual Occurrence of Four Groups of Ectothermic Species. <i>PLoS ONE</i> , 2014, 9, e110219.	2.5	13
17	The impact of large herbivores on woodland-grassland dynamics in fragmented landscapes: The role of spatial configuration and disturbance. <i>Ecological Complexity</i> , 2014, 17, 20-31.	2.9	12
18	Landscape prerequisites for the survival of a modelled metapopulation and its neutral genetic diversity are affected by climate change. <i>Landscape Ecology</i> , 2012, 27, 227-237.	4.2	11

#	ARTICLE	IF	CITATIONS
19	Assessing land-based mitigation implications for biodiversity. <i>Environmental Science and Policy</i> , 2020, 106, 68-76.	4.9	11
20	Rapid Diversity Loss of Competing Animal Species in Well-Connected Landscapes. <i>PLoS ONE</i> , 2015, 10, e0132383.	2.5	8
21	Can phenological shifts compensate for adverse effects of climate change on butterfly metapopulation viability?. <i>Ecological Modelling</i> , 2012, 227, 72-81.	2.5	7
22	Population dynamics of Great Bittern (<i>Botaurus stellaris</i>) in the Netherlands: interaction effects of winter weather and habitat fragmentation. <i>Regional Environmental Change</i> , 2014, 14, 943.	2.9	2