

Urs G Kormann

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,167
citations

516710

16
h-index

526287

27
g-index

31
all docs

31
docs citations

31
times ranked

2327
citing authors

#	ARTICLE	IF	CITATIONS
1	Harnessing the biodiversity value of Central and Eastern European farmland. <i>Diversity and Distributions</i> , 2015, 21, 722-730.	4.1	172
2	Extinction filters mediate the global effects of habitat fragmentation on animals. <i>Science</i> , 2019, 366, 1236-1239.	12.6	164
3	Landscape configurational heterogeneity by small-scale agriculture, not crop diversity, maintains pollinators and plant reproduction in western Europe. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20172242.	2.6	153
4	Effects of habitat amount and isolation on biodiversity in fragmented traditional orchards. <i>Journal of Applied Ecology</i> , 2010, 47, 1003-1013.	4.0	109
5	Local and landscape management drive trait-mediated biodiversity of nine taxa on small grassland fragments. <i>Diversity and Distributions</i> , 2015, 21, 1204-1217.	4.1	82
6	Corridors restore animal-mediated pollination in fragmented tropical forest landscapes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20152347.	2.6	72
7	Sixty-Seven Years of Land-Use Change in Southern Costa Rica. <i>PLoS ONE</i> , 2015, 10, e0143554.	2.5	63
8	Spillover of arthropods from cropland to protected calcareous grassland – the neighbouring habitat matters. <i>Agriculture, Ecosystems and Environment</i> , 2016, 235, 127-133.	5.3	45
9	When are hypotheses useful in ecology and evolution?. <i>Ecology and Evolution</i> , 2021, 11, 5762-5776.	1.9	32
10	<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
11	A Review of Research Needs for Pollinators in Managed Conifer Forests. <i>Journal of Forestry</i> , 2018, 116, 563-572.	1.0	29
12	Primary rainforest amount at the landscape scale mitigates bird biodiversity loss and biotic homogenization. <i>Journal of Applied Ecology</i> , 2018, 55, 1288-1298.	4.0	28
13	Saproxylic species are linked to the amount and isolation of dead wood across spatial scales in a beech forest. <i>Landscape Ecology</i> , 2021, 36, 89-104.	4.2	24
14	The landscape ecology of pollination. <i>Landscape Ecology</i> , 2019, 34, 961-966.	4.2	22
15	Hedgerows Have a Barrier Effect and Channel Pollinator Movement in the Agricultural Landscape. <i>Journal of Landscape Ecology(Czech Republic)</i> , 2015, 8, 22-31.	0.9	20
16	Parsimony-based pedigree analysis and individual-based landscape genetics suggest topography to restrict dispersal and connectivity in the endangered capercaillie. <i>Biological Conservation</i> , 2012, 152, 241-252.	4.1	19
17	Spatial community turnover of pollinators is relaxed by semi-natural habitats, but not by mass-flowering crops in agricultural landscapes. <i>Biological Conservation</i> , 2018, 221, 59-66.	4.1	17
18	The Landscape Genetic Signature of Pollination by Trappliners: Evidence From the Tropical Herb, <i>Heliconia tortuosa</i> . <i>Frontiers in Genetics</i> , 2019, 10, 1206.	2.3	16

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19	Connectedness of habitat fragments boosts conservation benefits for butterflies, but only in landscapes with little cropland. <i>Landscape Ecology</i> , 2019, 34, 1045-1056.	4.2	13
20	Do birds help trees grow? An experimental study of the effects of land-use intensification on avian trophic cascades. <i>Ecology</i> , 2020, 101, e03018.	3.2	8
21	Synergistic effects of wild ungulates and management intensification suppress native plants and promote exotics. <i>Forest Ecology and Management</i> , 2020, 460, 117772.	3.2	8
22	Tropical deforestation reduces plant mating quality by shifting the functional composition of pollinator communities. <i>Journal of Ecology</i> , 2021, 109, 1730-1746.	4.0	8
23	Experimental evaluation of herbicide use on biodiversity, ecosystem services and timber production trade-offs in forest plantations. <i>Journal of Applied Ecology</i> , 2022, 59, 52-66.	4.0	8
24	Hungry or angry? Experimental evidence for the effects of food availability on two measures of stress in developing wild raptor nestlings. <i>Journal of Experimental Biology</i> , 2022, 225, .	1.7	8
25	Reconciling biodiversity with timber production and revenue via an intensive forest management experiment. <i>Ecological Applications</i> , 2021, 31, e02441.	3.8	6
26	Multi-scale habitat selection of key frugivores predicts large-seeded tree recruitment in tropical forest restoration. <i>Ecosphere</i> , 2021, 12, .	2.2	6
27	The "jack-in-the-box" stamens of <i>Heliconia wagneriana</i> (Heliconiaceae). <i>Ecology</i> , 2018, 99, 488-492.	3.9	5
28	Wild ungulates compound herbicide-mediated simplification of early successional plant communities in forest plantations. <i>Forest Ecology and Management</i> , 2021, 494, 119272.	3.2	0
29	Elevated inbreeding in <i>Heliconia tortuosa</i> is determined by tropical forest stand age, isolation and loss of hummingbird functional diversity. <i>Molecular Ecology</i> , 2022, 31, 4465-4477.	3.9	0