

Christina Fischer

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

56
papers

3,310
citations

24
h-index

57
g-index

60
ext. papers

4,102
ext. citations

5
avg, IF

4.51
L-index

#	Paper	IF	Citations
56	Effects of rare arable plants on flower-visiting wild bees in agricultural fields. <i>Agriculture, Ecosystems and Environment</i> , 2022 , 323, 107685	5.7	1
55	Seasonal and temporal patterns of rainfall shape arthropod community composition and multi-trophic interactions in an arid environment.. <i>Scientific Reports</i> , 2022 , 12, 3742	4.9	0
54	The contribution of roadsides to connect grassland habitat patches for butterflies in landscapes of contrasting permeability.. <i>Journal of Environmental Management</i> , 2022 , 311, 114846	7.9	0
53	Impacts of roads on bird species richness: A meta-analysis considering road types, habitats and feeding guilds. <i>Science of the Total Environment</i> , 2021 , 812, 151478	10.2	1
52	Effects of rare arable plants on plant diversity, productivity and soil fertility in agricultural fields. <i>Agriculture, Ecosystems and Environment</i> , 2021 , 307, 107237	5.7	2
51	Large carabids enhance weed seed removal in organic fields and in large-scale, but not small-scale agriculture. <i>Landscape Ecology</i> , 2021 , 36, 427-438	4.3	1
50	Using indicator species to detect high quality habitats in an East African forest biodiversity hotspot. <i>Biodiversity and Conservation</i> , 2021 , 30, 903-915	3.4	2
49	Rolling pits of Hartmann's mountain zebra () increase vegetation diversity and landscape heterogeneity in the Pre-Namib. <i>Ecology and Evolution</i> , 2021 , 11, 13036-13051	2.8	2
48	Seed traits matter-Endozoochoric dispersal through a pervasive mobile linker.. <i>Ecology and Evolution</i> , 2021 , 11, 18477-18491	2.8	1
47	Effects of body size on estimation of mammalian area requirements. <i>Conservation Biology</i> , 2020 , 34, 1017-1028	6	20
46	How do agricultural practices affect the movement behaviour of European brown hares (<i>Lepus europaeus</i>)?. <i>Agriculture, Ecosystems and Environment</i> , 2020 , 292, 106819	5.7	8
45	Land scarcity, communication gaps and institutional confusions influence the loss of biodiversity in south-eastern Kenya. <i>Biodiversity and Conservation</i> , 2020 , 29, 3835-3841	3.4	1
44	Right on track? Performance of satellite telemetry in terrestrial wildlife research. <i>PLoS ONE</i> , 2019 , 14, e0216223	3.7	31
43	Agricultural intensification at local and landscape scales impairs farmland birds, but not skylarks (<i>Alauda arvensis</i>). <i>Agriculture, Ecosystems and Environment</i> , 2019 , 277, 21-24	5.7	7
42	The interplay of landscape composition and configuration: new pathways to manage functional biodiversity and agroecosystem services across Europe. <i>Ecology Letters</i> , 2019 , 22, 1083-1094	10	171
41	Seasonal effects of habitat structure and weather on the habitat selection and home range size of a mammal in agricultural landscapes. <i>Landscape Ecology</i> , 2019 , 34, 2279-2294	4.3	11
40	Movement ecology of Afrotropical birds: Functional traits provide complementary insights to species identity. <i>Biotropica</i> , 2019 , 51, 894-902	2.3	7

39	A comprehensive analysis of autocorrelation and bias in home range estimation. <i>Ecological Monographs</i> , 2019 , 89, e01344	9	62
38	Moving in the Anthropocene: Global reductions in terrestrial mammalian movements. <i>Science</i> , 2018 , 359, 466-469	33.3	474
37	Ecosystem services and disservices provided by small rodents in arable fields: Effects of local and landscape management. <i>Journal of Applied Ecology</i> , 2018 , 55, 548-558	5.8	24
36	Spatiotemporal variability in resources affects herbivore home range formation in structurally contrasting and unpredictable agricultural landscapes. <i>Landscape Ecology</i> , 2018 , 33, 1505-1517	4.3	13
35	A dominance shift in arid savanna: An herbaceous legume outcompetes local C grasses. <i>Ecology and Evolution</i> , 2018 , 8, 6779-6787	2.8	4
34	Wild in the city context: Do relative wild areas offer opportunities for urban biodiversity?. <i>Landscape and Urban Planning</i> , 2018 , 170, 256-265	7.7	28
33	Habitat selection by the European hare in arable landscapes: The importance of small-scale habitat structure for conservation. <i>Ecology and Evolution</i> , 2018 , 8, 11619-11633	2.8	20
32	Comparison between telemetry and spot-mapping to determine space use of the Kenyan endemic Hinde's babbler. <i>Journal of Tropical Ecology</i> , 2018 , 34, 395-399	1.3	2
31	The former Iron Curtain still drives biodiversity-profit trade-offs in German agriculture. <i>Nature Ecology and Evolution</i> , 2017 , 1, 1279-1284	12.3	76
30	Reintroduction of rare arable plants by seed transfer. What are the optimal sowing rates?. <i>Ecology and Evolution</i> , 2016 , 6, 5506-16	2.8	17
29	Forest specialist and generalist small mammals in forest edges and hedges. <i>Wildlife Biology</i> , 2016 , 22, 86-94	1.7	17
28	Kenyan endemic bird species at home in novel ecosystem. <i>Ecology and Evolution</i> , 2016 , 6, 2494-505	2.8	4
27	Can agri-environmental schemes enhance non-target species? Effects of sown wildflower fields on the common hamster (<i>Cricetus cricetus</i>) at local and landscape scales. <i>Biological Conservation</i> , 2016 , 194, 168-175	6.2	10
26	Herbaceous Legume Encroachment Reduces Grass Productivity and Density in Arid Rangelands. <i>PLoS ONE</i> , 2016 , 11, e0166743	3.7	7
25	Seed preferences by rodents in the agri-environment and implications for biological weed control. <i>Ecology and Evolution</i> , 2016 , 6, 5796-807	2.8	18
24	Restricted movements and high site fidelity in three East African cloud-forest birds. <i>Journal of Tropical Ecology</i> , 2016 , 32, 83-87	1.3	7
23	A Kenyan endemic bird species <i>Turdoides hindei</i> at home in invasive thickets. <i>Basic and Applied Ecology</i> , 2015 , 16, 180-188	3.2	9
22	Population restoration of the nocturnal bird <i>Athene noctua</i> in Western Europe: an example of evidence based species conservation. <i>Biodiversity and Conservation</i> , 2015 , 24, 1743-1753	3.4	10

21	Beyond prime areas of nature protection in East Africa: conservation ecology of a narrowly distributed Kenyan endemic bird species. <i>Biodiversity and Conservation</i> , 2015 , 24, 3071-3082	3.4	4
20	Harnessing the biodiversity value of Central and Eastern European farmland. <i>Diversity and Distributions</i> , 2015 , 21, 722-730	5	130
19	How does the seed fate of <i>Crotalaria podocarpa</i> DC, a highly competitive herbaceous legume in arid rangelands, contribute to its establishment probability?. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2015 , 17, 405-411	3	4
18	Functional identity and diversity of animals predict ecosystem functioning better than species-based indices. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015 , 282, 20142620	4.4	348
17	Predicting spatial and temporal habitat use of rodents in a highly intensive agricultural area. <i>Agriculture, Ecosystems and Environment</i> , 2014 , 189, 145-153	5.7	35
16	Interannual variation in land-use intensity enhances grassland multidiversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 308-13	11.5	166
15	Species traits influence ground beetle responses to farm and landscape level agricultural intensification in Europe. <i>Journal of Insect Conservation</i> , 2014 , 18, 837-846	2.1	24
14	The impact of hedge-forest connectivity and microhabitat conditions on spider and carabid beetle assemblages in agricultural landscapes. <i>Journal of Insect Conservation</i> , 2013 , 17, 1027-1038	2.1	28
13	Weeds and endangered herbs have unforeseen dispersal helpers in the agri-environment: gastropods and earthworms. <i>Renewable Agriculture and Food Systems</i> , 2013 , 28, 380-383	1.8	6
12	The diversity of arable weed communities on organic and conventional cereal farms in two contrasting regions. <i>Applied Vegetation Science</i> , 2012 , 15, 571-579	3.3	26
11	Contrasting effect of isolation of hedges from forests on farmland vs. woodland birds. <i>Community Ecology</i> , 2012 , 13, 155-161	1.2	20
10	Landscape-moderated bird nest predation in hedges and forest edges. <i>Acta Oecologica</i> , 2012 , 45, 50-56	1.7	27
9	Response of ground-nesting farmland birds to agricultural intensification across Europe: Landscape and field level management factors. <i>Biological Conservation</i> , 2012 , 152, 74-80	6.2	66
8	Agricultural intensification and biodiversity partitioning in European landscapes comparing plants, carabids, and birds 2011 , 21, 1772-81		182
7	Small mammals in agricultural landscapes: Opposing responses to farming practices and landscape complexity. <i>Biological Conservation</i> , 2011 , 144, 1130-1136	6.2	65
6	Mixed effects of landscape complexity and farming practice on weed seed removal. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2011 , 13, 297-303	3	35
5	Mixed effects of organic farming and landscape complexity on farmland biodiversity and biological control potential across Europe. <i>Journal of Applied Ecology</i> , 2011 , 48, 570-579	5.8	161
4	Mixed effects of landscape structure and farming practice on bird diversity. <i>Agriculture, Ecosystems and Environment</i> , 2011 , 141, 119-125	5.7	52

3	Taxonomic and functional diversity of farmland bird communities across Europe: effects of biogeography and agricultural intensification. <i>Biodiversity and Conservation</i> , 2011 , 20, 3663-3681	3-4	27
2	Landscape composition influences farm management effects on farmland birds in winter: A pan-European approach. <i>Agriculture, Ecosystems and Environment</i> , 2010 , 139, 571-577	5-7	44
1	Persistent negative effects of pesticides on biodiversity and biological control potential on European farmland. <i>Basic and Applied Ecology</i> , 2010 , 11, 97-105	3-2	779