

Confounding factors in the detection of species responses

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Clear-fell harvest impacts on biodiversity: past research and the search for harvest size thresholds. Canadian Journal of Forest Research, 2006, 36, 1035-1046.	0.8	34
2	LOCAL EXTINCTION OF GRASSLAND PLANTS: THE LANDSCAPE MATRIX IS MORE IMPORTANT THAN PATCH ATTRIBUTES. Ecology, 2006, 87, 3000-3006.	1.5	76
3	Clearance and fragmentation of tropical montane forests in the Highlands of Chiapas, Mexico (1975-2000). Forest Ecology and Management, 2006, 226, 208-218.	1.4	154
4	Past and future trajectories of forest loss in New Zealand. Biological Conservation, 2006, 133, 312-325.	1.9	129
5	Continuous response functions for quantifying the strength of edge effects. Journal of Applied Ecology, 2006, 43, 527-536.	1.9	153
6	Impacts of rain forest fragmentation on butterflies in northern Borneo: species richness, turnover and the value of small fragments. Journal of Applied Ecology, 2006, 43, 967-977.	1.9	97
8	Habitat specialization, body size, and family identity explain lepidopteran density-area relationships in a cross-continental comparison. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 8368-8373.	3.3	74
9	Detecting the effects of environmental change above the species level with beetles in a fragmented tropical rainforest landscape. Ecological Entomology, 2007, 33, 071203162814001-???.	1.1	25
10	Impacts of habitat fragmentation on genetic diversity in a tropical forest butterfly on Borneo. Journal of Tropical Ecology, 2007, 23, 623-634.	0.5	29
11	Habitat fragmentation: panchreston or paradigm?. Trends in Ecology and Evolution, 2007, 22, 511.	4.2	16
12	Patterns in ground beetle (Coleoptera: Carabidae) assemblages along an urbanisation gradient in Denmark. Acta Oecologica, 2007, 32, 104-111.	0.5	70
13	Contribution of insectivorous avifauna to top down control of <i>Lindera benzoin</i> herbivores at forest edge and interior habitats. Acta Oecologica, 2007, 32, 337-342.	0.5	18
14	Global dung beetle response to tropical forest modification and fragmentation: A quantitative literature review and meta-analysis. Biological Conservation, 2007, 137, 1-19.	1.9	445
15	Impact of rain forest fragmentation on the population size of a structurally important palm species: <i>Astrocaryum mexicanum</i> at Los Tuxtlas, Mexico. Biological Conservation, 2007, 138, 198-206.	1.9	48
16	Abundance may be a misleading indicator of fragmentation-sensitivity: The case of fig-eating bats. Biological Conservation, 2007, 139, 462-467.	1.9	29
17	Regrowth forests on abandoned agricultural land: A review of their habitat values for recovering forest fauna. Biological Conservation, 2007, 140, 273-296.	1.9	223
18	Explaining movement decisions of forest rodents in fragmented landscapes. Biological Conservation, 2007, 140, 339-348.	1.9	46
19	Flying high—assessing the use of the aerosphere by bats. Integrative and Comparative Biology, 2007, 48, 60-73.	0.9	62

#	ARTICLE	IF	CITATIONS
20	SYNERGISTIC INTERACTIONS BETWEEN EDGE AND AREA EFFECTS IN A HEAVILY FRAGMENTED LANDSCAPE. <i>Ecology</i> , 2007, 88, 96-106.	1.5	193
21	Top-down and bottom-up effects on the spatiotemporal dynamics of cereal aphids: testing scaling theory for local density. <i>Oikos</i> , 2007, 116, 1995-2006.	1.2	23
22	Physiological Condition of Incubating and Brood Rearing Female Great Tits <i>Parus major</i> in Two Contrasting Habitats. <i>Acta Ornithologica</i> , 2007, 42, 129-136.	0.1	15
23	Measuring the response of animals to contemporary drivers of fragmentation This review is one of a series dealing with some aspects of the impact of habitat fragmentation on animals and plants. This series is one of several virtual symposia focussing on ecological topics that will be published in the <i>Journal from time to time.. Canadian Journal of Zoology</i> , 2007, 85, 1080-1090.	0.4	22
24	Sex and sociality in a disconnected world: a review of the impacts of habitat fragmentation on animal social interactions This review is one of a series dealing with some aspects of the impact of habitat fragmentation on animals and plants. This series is one of several virtual symposia focussing on ecological topics that will be published in the <i>Journal from time to time.. Canadian Journal of Zoology</i> , 2007, 85, 1065-1079.	0.4	103
25	Use of a fragmented landscape by three species of opossum in south-eastern Brazil. <i>Journal of Tropical Ecology</i> , 2007, 23, 427-435.	0.5	44
26	AMPHIBIAN OCCURRENCE IS INFLUENCED BY CURRENT AND HISTORIC LANDSCAPE CHARACTERISTICS. <i>Ecological Applications</i> , 2007, 17, 2298-2309.	1.8	68
27	The role of habitat area and edge in fragmented landscapes: definitively distinct or inevitably intertwined? This review is one of a series dealing with some aspects of the impact of habitat fragmentation on animals and plants. This series is one of several virtual symposia focussing on ecological topics that will be published in the <i>Journal from time to time.. Canadian Journal of Zoology</i> , 2007, 85, 1017-1030.	0.4	136
28	Habitat Fragmentation, Variable Edge Effects, and the Landscape-Divergence Hypothesis. <i>PLoS ONE</i> , 2007, 2, e1017.	1.1	335
29	Interactions between dispersal, competition, and landscape heterogeneity. <i>Oikos</i> , 2007, 116, 1106-1119.	1.2	64
30	From forest to pasture: an evaluation of the influence of environment and biogeography on the structure of beetle (Scarabaeinae) assemblages along three altitudinal gradients in the Neotropical region. <i>Ecography</i> , 2007, 30, 193-208.	2.1	83
31	Foraging behaviour of a frugivorous bat helps bridge landscape connectivity and ecological processes in a fragmented rainforest. <i>Journal of Animal Ecology</i> , 2007, 76, 801-813.	1.3	37
32	Ecological correlates of vulnerability to fragmentation in Neotropical bats. <i>Journal of Applied Ecology</i> , 2008, 45, 381-391.	1.9	126
33	The Effect of Fragment Shape and Species' Sensitivity to Habitat Edges on Animal Population Size. <i>Conservation Biology</i> , 2007, 21, 926-936.	2.4	184
34	Ecological processes and spatial patterns before, during and after simulated deforestation. <i>Ecological Modelling</i> , 2007, 202, 397-409.	1.2	17
35	The effects of forestry on carabid beetles (Coleoptera: Carabidae) in boreal forests., 2006, , 5-18.		3
36	The influence of resource specialization on the response of reef fish to coral disturbance. <i>Marine Biology</i> , 2007, 153, 153-161.	0.7	44
37	Differential mobility in two small phyllostomid bats, <i>Artibeus watsoni</i> and <i>Micronycteris microtis</i> , in a fragmented neotropical landscape. <i>Acta Theriologica</i> , 2007, 52, 141-149.	1.1	46

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38	Effects of fragmentation on cattle in African savannas under variable precipitation. <i>Landscape Ecology</i> , 2007, 22, 1355-1369.	1.9	16
39	Landscape effects of forest loss in a pollination system. <i>Landscape Ecology</i> , 2007, 22, 1575-1587.	1.9	79
40	The effects of forestry on carabid beetles (Coleoptera: Carabidae) in boreal forests. <i>Journal of Insect Conservation</i> , 2007, 11, 5-18.	0.8	120
41	Does habitat loss affect the communities of plants and insects equally in plant-pollinator interactions? Preliminary findings. <i>Biodiversity and Conservation</i> , 2007, 16, 3147-3161.	1.2	74
42	Ferns, frogs, lizards, birds and bats in forest fragments and shade cacao plantations in two contrasting landscapes in the Atlantic forest, Brazil. <i>Biodiversity and Conservation</i> , 2007, 16, 2335-2357.	1.2	154
43	Non-native plantation forests as alternative habitat for native forest beetles in a heavily modified landscape. <i>Biodiversity and Conservation</i> , 2008, 17, 1127-1148.	1.2	87
44	Plantation forests and biodiversity: oxymoron or opportunity?. <i>Biodiversity and Conservation</i> , 2008, 17, 925-951.	1.2	968
45	Population structure and genetic diversity of black redhorse (<i>Moxostoma duquesnei</i>) in a highly fragmented watershed. <i>Conservation Genetics</i> , 2008, 9, 531-546.	0.8	46
46	The sensitivity of dragonflies to landscape structure differs between life-history groups. <i>Landscape Ecology</i> , 2008, 23, 149-158.	1.9	49
47	Implications of shared edge length between land cover types for landscape quality: the case of Midwestern US, 1940-1998. <i>Landscape Ecology</i> , 2008, 23, 391-402.	1.9	16
48	Partitioning the multi-scale effects of human activity on the occurrence of riparian forest birds. <i>Landscape Ecology</i> , 2008, 23, 727-739.	1.9	53
49	Use of space by the yellow-footed antechinus, <i>Antechinus flavipes</i> , in a fragmented landscape in South Australia. <i>Landscape Ecology</i> , 2008, 23, 741-752.	1.9	25
50	Does forest loss affect the communities of trap-nesting wasps (Hymenoptera: Aculeata) in forests? Landscape vs. local habitat conditions. <i>Journal of Insect Conservation</i> , 2008, 12, 15-21.	0.8	39
51	Butterfly edge effects are predicted by a simple model in a complex landscape. <i>Oecologia</i> , 2008, 156, 75-86.	0.9	42
52	After the hotspots are gone: Land use history and grassland plant species diversity in a strongly transformed agricultural landscape. <i>Applied Vegetation Science</i> , 2008, 11, 365-374.	0.9	68
53	A landscape perspective on conservation of semi-natural grasslands. <i>Agriculture, Ecosystems and Environment</i> , 2008, 125, 213-222.	2.5	101
54	Effects of habitat quality and landscape structure on saproxylic species dwelling in boreal spruce-swamp forests. <i>Oikos</i> , 2008, 117, 1098-1110.	1.2	38
55	Do edge effects increase the susceptibility of rainforest fragments to structural damage resulting from a severe tropical cyclone?. <i>Austral Ecology</i> , 2008, 33, 525-531.	0.7	14

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56	Spatio-temporal variation in mortality rates of <i>Mecodema</i> spp. (Coleoptera: Carabidae) across a forest-grassland edge in New Zealand. <i>Insect Conservation and Diversity</i> , 2008, 1, 40-47.	1.4	2
57	Relative Importance of the Area and Shape of Patches to the Diversity of Multiple Taxa. <i>Conservation Biology</i> , 2008, 22, 1513-1522.	2.4	52
58	Increased abundance of native and non-native spiders with habitat fragmentation. <i>Diversity and Distributions</i> , 2008, 14, 655-665.	1.9	30
59	Common reptiles unaffected by connectivity or condition in a fragmented farming landscape. <i>Austral Ecology</i> , 2008, 33, 641-652.	0.7	25
60	Human Disturbance Influences Behaviour and Local Density of Juvenile Frogs. <i>Ethology</i> , 2008, 114, 1006-1013.	0.5	3
61	Dispersal and population structure of a New World predator, the army ant <i>Eciton burchellii</i> . <i>Journal of Evolutionary Biology</i> , 2008, 21, 1125-1132.	0.8	37
62	Forest transition in Vietnam and its environmental impacts. <i>Global Change Biology</i> , 2008, 14, 1319-1336.	4.2	167
63	Landscape genetic structure of coastal tailed frogs (<i>Ascaphus truei</i>) in protected vs. managed forests. <i>Molecular Ecology</i> , 2008, 17, 4642-4656.	2.0	93
64	Genetic consequences of habitat fragmentation in plant populations: susceptible signals in plant traits and methodological approaches. <i>Molecular Ecology</i> , 2008, 17, 5177-5188.	2.0	638
65	Desert bird associations with broad-scale boundary length: applications in avian conservation. <i>Journal of Applied Ecology</i> , 2008, 45, 873-882.	1.9	2
66	Structure and conservation of Sri Lankan land-snail assemblages in fragmented lowland rainforest and village home gardens. <i>Journal of Applied Ecology</i> , 2008, 45, 1019-1028.	1.9	44
67	Assemblage-level responses of phyllostomid bats to tropical forest fragmentation: land-bridge islands as a model system. <i>Journal of Biogeography</i> , 2008, 35, 1711-1726.	1.4	145
68	Soil decomposer community as a model system in studying the effects of habitat fragmentation and habitat corridors. <i>Soil Biology and Biochemistry</i> , 2008, 40, 853-863.	4.2	33
69	Breakdown of the species-area relationship in exotic but not in native forest patches. <i>Acta Oecologica</i> , 2008, 33, 272-279.	0.5	22
70	The importance of ecological scale for wildlife conservation in naturally fragmented environments: A case study of the brush-tailed rock-wallaby (<i>Petrogale penicillata</i>). <i>Biological Conservation</i> , 2008, 141, 7-22.	1.9	41
71	High levels of habitat loss and fragmentation limit reproductive success by reducing home range size and provisioning rates of Northern saw-whet owls. <i>Biological Conservation</i> , 2008, 141, 524-535.	1.9	110
72	Does forest continuity matter in conservation? A study of epiphytic lichens and bryophytes in beech forests of southern Sweden. <i>Biological Conservation</i> , 2008, 141, 655-668.	1.9	146
73	Relative effects of fragment size and connectivity on bird community in the Atlantic Rain Forest: Implications for conservation. <i>Biological Conservation</i> , 2008, 141, 2184-2192.	1.9	183

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74	Conservation value of forest fragments to Palaeotropical bats. <i>Biological Conservation</i> , 2008, 141, 2112-2126.	1.9	106
75	The effects of forest patch size and matrix type on changes in carabid beetle assemblages in an urbanized landscape. <i>Biological Conservation</i> , 2008, 141, 2585-2596.	1.9	90
76	Effects of fragmentation on forest structure and litter dynamics in Atlantic rainforest in Pernambuco, Brazil. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2008, 203, 215-228.	0.6	35
77	Scale dependent diversity patterns in arboreal and terrestrial oribatid mite (Acari: Oribatida) communities. <i>Ecography</i> , 2008, 31, 53-60.	2.1	46
78	Species traits influence the genetic consequences of river fragmentation on two co-occurring redhorse (<i>Moxostoma</i>) species. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2008, 65, 1892-1904.	0.7	12
79	Increased per capita herbivory in the shade: Necessity, feedback, or luxury consumption?. <i>Ecoscience</i> , 2008, 15, 182-188.	0.6	44
80	Pervasive impact of large-scale edge effects on a beetle community. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5426-5429.	3.3	141
81	Desert bird associations with broad-scale boundary length: applications in avian conservation. <i>Journal of Applied Ecology</i> , 2008, 45, 873-882.	1.9	23
82	Patterns of Invasion: Trends in Abundance of Understory Vegetation, Seed Rain, and Seed Bank from Forest Edge to Interior. <i>Natural Areas Journal</i> , 2008, 28, 228-239.	0.2	15
83	Predicting species interactions from edge responses: mongoose predation on hawksbill sea turtle nests in fragmented beach habitat. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 2465-2472.	1.2	24
84	DIFFERENCES IN GYPSUM PLANT COMMUNITIES ASSOCIATED WITH HABITAT FRAGMENTATION AND LIVESTOCK GRAZING. , 2008, 18, 954-964.		36
85	Small mammals in a fragment and adjacent matrix in southeastern Brazil. <i>Brazilian Journal of Biology</i> , 2009, 69, 305-309.	0.4	22
87	Implications for Conservation of the Species Diversity and Population Dynamics of Small Mammals in an Isolated Reserve in Mexico City. <i>Natural Areas Journal</i> , 2009, 29, 27-41.	0.2	4
88	Selecting Focal Species in Ecological Network Planning following an Expert-Based Approach: A Case Study and a Conceptual Framework. <i>Landscape Research</i> , 2009, 34, 545-561.	0.7	29
89	Landscape connectivity promotes plant biodiversity spillover into non-target habitats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9328-9332.	3.3	149
90	Forest Transition in Vietnam and Bhutan: Causes and Environmental Impacts. <i>Landscape Series</i> , 2009, , 315-339.	0.1	5
91	Do utility corridors affect movements of small terrestrial fauna?. <i>Wildlife Research</i> , 2009, 36, 488.	0.7	14
92	Throughflow as a determining factor for habitat contiguity in a near-natural fen. <i>Journal of Hydrology</i> , 2009, 379, 30-40.	2.3	36

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93	Linking Spatial Pattern and Ecological Responses in Humanâ€Modified Landscapes: The Effects of Deforestation and Forest Fragmentation on Biodiversity. <i>Geography Compass</i> , 2009, 3, 1331-1355.	1.5	21
94	Edge or dispersal effects â€ Their relative importance on arthropod densities on small islands. <i>Basic and Applied Ecology</i> , 2009, 10, 475-484.	1.2	10
95	Mobility-dependent effects on species richness in fragmented landscapes. <i>Basic and Applied Ecology</i> , 2009, 10, 573-578.	1.2	39
96	Relative contributions of local and regional factors to species richness and total density of butterflies and moths in semi-natural grasslands. <i>Oecologia</i> , 2009, 160, 577-587.	0.9	78
97	Conceptualization and Measurement of Habitat Fragmentation from the Primatesâ€™ Perspective. <i>International Journal of Primatology</i> , 2009, 30, 497-514.	0.9	132
98	Habitat quality matters for the distribution of an endangered leaf beetle and its egg parasitoid in a fragmented landscape. <i>Journal of Insect Conservation</i> , 2009, 13, 165-175.	0.8	20
99	The influence of habitat availability and landscape structure on the distribution of wood cricket (<i>Nemobius sylvestris</i>) on the Isle of Wight, UK. <i>Landscape Ecology</i> , 2009, 24, 199-212.	1.9	17
100	Pollinator dispersal in an agricultural matrix: opposing responses of wild bees and hoverflies to landscape structure and distance from main habitat. <i>Landscape Ecology</i> , 2009, 24, 547-555.	1.9	266
101	Response of snails and slugs to fragmentation of lowland forests in NW Germany. <i>Landscape Ecology</i> , 2009, 24, 685-697.	1.9	39
102	Is bird incidence in Atlantic forest fragments influenced by landscape patterns at multiple scales?. <i>Landscape Ecology</i> , 2009, 24, 907-918.	1.9	107
103	Confronting collinearity: comparing methods for disentangling the effects of habitat loss and fragmentation. <i>Landscape Ecology</i> , 2009, 24, 1271-1285.	1.9	260
104	Changes in arthropod diversity along a land use driven gradient of shrub cover in savanna rangelands: identification of suitable indicators. <i>Biodiversity and Conservation</i> , 2009, 18, 1187-1199.	1.2	102
105	Delayed genetic effects of habitat fragmentation on the ecologically specialized Florida sand skink (<i>Plestiodon Reynoldsi</i>). <i>Conservation Genetics</i> , 2009, 10, 1281-1297.	0.8	31
106	Area-sensitivity of three reed bed bird species breeding in Mediterranean marshland fragments. <i>Wetlands Ecology and Management</i> , 2009, 17, 555-564.	0.7	29
107	Elevation and forest clearing effects on foraging differ between surface â€ and subterranean â€ foraging army ants (Formicidae: Ecitoninae). <i>Journal of Animal Ecology</i> , 2009, 78, 91-97.	1.3	26
108	Habitat area but not habitat age determines wild bee richness in limestone quarries. <i>Journal of Applied Ecology</i> , 2009, 46, 194-202.	1.9	74
109	Guildâ€™specific responses of bats to landscape composition and configuration in fragmented Amazonian rainforest. <i>Journal of Applied Ecology</i> , 2009, 46, 203-213.	1.9	127
110	Effects of habitat history and extinction selectivity on speciesâ€™richness patterns of an island land snail fauna. <i>Journal of Biogeography</i> , 2009, 36, 1913-1922.	1.4	20

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111	Fragmentation and pre-existing species turnover determine land-snail assemblages of tropical rain forest. <i>Journal of Biogeography</i> , 2009, 36, 1923-1938.	1.4	20
112	Understanding fragmentation: snails show the way. <i>Journal of Biogeography</i> , 2009, 36, 2021-2022.	1.4	4
113	Functional traits and prior abundance explain native plant extirpation in a fragmented woodland landscape. <i>Journal of Ecology</i> , 2009, 97, 718-727.	1.9	34
114	Habitat disturbance reduces seed dispersal of a forest interior tree in a fragmented African cloud forest. <i>Oikos</i> , 2009, 118, 1023-1034.	1.2	53
115	Extinction debt in fragmented grasslands: paid or not?. <i>Journal of Vegetation Science</i> , 2009, 20, 3-7.	1.1	106
116	Linking bird, carabid beetle and butterfly life-history traits to habitat fragmentation in mosaic landscapes. <i>Ecography</i> , 2009, 32, 321-333.	2.1	169
117	A land snail's view of a fragmented landscape. <i>Biological Journal of the Linnean Society</i> , 0, 98, 839-850.	0.7	10
118	Response of ground-dwelling beetles across logging coupe edges into streamside reserves. <i>Australian Journal of Entomology</i> , 2009, 48, 194-203.	1.1	5
119	Short-term differences in animal assemblages in patches formed by loss and growth of habitat. <i>Austral Ecology</i> , 2010, 35, 515-521.	0.7	13
120	Metapopulation persistence in fragmented landscapes: significant interactions between genetic and demographic processes. <i>Journal of Evolutionary Biology</i> , 2009, 22, 152-162.	0.8	12
121	Prospects for tropical forest biodiversity in a human-modified world. <i>Ecology Letters</i> , 2009, 12, 561-582.	3.0	735
122	Elevational gradients and species richness: do methods change pattern perception?. <i>Global Ecology and Biogeography</i> , 2009, 18, 163-177.	2.7	41
123	Diversity of Regenerating Plants in Reforestations with <i>Araucaria angustifolia</i> (Bertol.) O. Kuntze of 12, 22, 35, and 43 Years of Age in Paran State, Brazil. <i>Restoration Ecology</i> , 2009, 17, 60-67.	1.4	24
124	Complementary Roles of Home Gardens and Exotic Tree Plantations as Alternative Habitats for Plants of the Ethiopian Montane Rainforest. <i>Conservation Biology</i> , 2009, 23, 400-409.	2.4	30
125	Twenty years of understory bird extinctions from Amazonian rain forest fragments: consistent trends and landscape-mediated dynamics. <i>Diversity and Distributions</i> , 2009, 15, 88-97.	1.9	74
126	Darwin's wind hypothesis: does it work for plant dispersal in fragmented habitats?. <i>New Phytologist</i> , 2009, 183, 667-677.	3.5	59
127	Effects of habitat and landscape fragmentation on humans and biodiversity in densely populated landscapes. <i>Journal of Environmental Management</i> , 2009, 90, 2959-2968.	3.8	131
128	Investigating biodiversity trajectories using scenarios – Lessons from two contrasting agricultural landscapes. <i>Journal of Environmental Management</i> , 2009, 91, 499-508.	3.8	23

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129	Assessing the landscape context and conversion risk of protected areas using satellite data products. <i>Remote Sensing of Environment</i> , 2009, 113, 1357-1369.	4.6	42
130	Distance from Edge Determines Fruit-Feeding Butterfly Community Diversity in Afrotropical Forest Fragments. <i>Environmental Entomology</i> , 2009, 38, 43-52.	0.7	21
131	Agricultural landscape modification increases the abundance of an important food resource: Mistletoes, birds and brigralow. <i>Biological Conservation</i> , 2009, 142, 122-133.	1.9	42
132	Distance to edges, edge contrast and landscape fragmentation: Interactions affecting farmland birds around forest plantations. <i>Biological Conservation</i> , 2009, 142, 824-838.	1.9	136
133	The Cerrado into-pieces: Habitat fragmentation as a function of landscape use in the savannas of central Brazil. <i>Biological Conservation</i> , 2009, 142, 1392-1403.	1.9	225
134	Time-lag in biological responses to landscape changes in a highly dynamic Atlantic forest region. <i>Biological Conservation</i> , 2009, 142, 1166-1177.	1.9	316
135	The challenge of maintaining Atlantic forest biodiversity: A multi-taxa conservation assessment of specialist and generalist species in an agro-forestry mosaic in southern Bahia. <i>Biological Conservation</i> , 2009, 142, 1178-1190.	1.9	203
136	Dragonfly crisis in Japan: A likely consequence of recent agricultural habitat degradation. <i>Biological Conservation</i> , 2009, 142, 1899-1905.	1.9	65
137	Historical impacts on linear habitats: The present distribution of grassland species in forest-edge vegetation. <i>Biological Conservation</i> , 2009, 142, 1674-1684.	1.9	38
138	Conservation importance of limestone karst outcrops for Palaeotropical bats in a fragmented landscape. <i>Biological Conservation</i> , 2009, 142, 2089-2096.	1.9	81
139	Mapping community change in modified landscapes. <i>Biological Conservation</i> , 2009, 142, 2872-2880.	1.9	21
140	Severely insect-damaged forest: A temporary trap for red squirrels?. <i>Forest Ecology and Management</i> , 2009, 257, 464-470.	1.4	19
141	Fragmentation and spatial genetic structure in <i>Tabebuia ochracea</i> (Bignoniaceae) a seasonally dry Neotropical tree. <i>Forest Ecology and Management</i> , 2009, 258, 2690-2695.	1.4	30
142	Extinction debt: a challenge for biodiversity conservation. <i>Trends in Ecology and Evolution</i> , 2009, 24, 564-571.	4.2	1,053
143	Modelling the spatial distribution of Natura 2000 habitats across Europe. <i>Landscape and Urban Planning</i> , 2009, 92, 148-159.	3.4	85
146	Dispersal by terrestrial stages of stream insects in urban watersheds: a synthesis of current knowledge. <i>Journal of the North American Benthological Society</i> , 2009, 28, 1022-1037.	3.0	76
147	The interactive effects of livestock exclusion and mammalian pest control on the restoration of invertebrate communities in small forest remnants. <i>New Zealand Journal of Zoology</i> , 2009, 36, 135-163.	0.6	16
148	Demographic differences among populations of Northern Map Turtles (<i>Graptemys geographica</i>) in intact and fragmented sites. <i>Canadian Journal of Zoology</i> , 2009, 87, 1147-1157.	0.4	10

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149	The relationship between social behaviour and habitat familiarity in African elephants (<i>Loxodonta</i>) Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 50	1.2	61
151	Microbial biodiversity and ecosystem functioning under controlled conditions and in the wild. , 2009, , 121-133.		25
152	A functional guide to functional diversity measures. , 2009, , 49-59.		31
153	Introduction: the ecological and social implications of changing biodiversity. An overview of a decade of biodiversity and ecosystem functioning research. , 2009, , 3-13.		11
154	Effects of time since urbanization on anuran community composition in remnant urban ponds. <i>Environmental Conservation</i> , 2010, 37, 128-135.	0.7	31
155	Why history matters in ecology: an interdisciplinary perspective. <i>Environmental Conservation</i> , 2010, 37, 380-387.	0.7	79
156	Efeito do tamanho do fragmento na dispersÃ£o de sementes de <i>CopaÃba</i> (<i>Copaifera langsdorffii</i> Delf.). <i>Biota Neotropica</i> , 2010, 10, 47-54.	1.0	19
157	Edge-Related Loss of Tree Phylogenetic Diversity in the Severely Fragmented Brazilian Atlantic Forest. <i>PLoS ONE</i> , 2010, 5, e12625.	1.1	85
158	The Impact of Human Activities to Dynamic of Insect Communities: a Case Study in Gunung Salak, West Java. <i>HAYATI Journal of Biosciences</i> , 2010, 17, 161-166.	0.1	8
159	Are spider assemblages in fragmented, semi-desert habitat affected by increasing cover of agricultural crops?. <i>Agriculture, Ecosystems and Environment</i> , 2010, 135, 233-237.	2.5	13
160	Delayed response in a plantâ€pollinator system to experimental grassland fragmentation. <i>Oecologia</i> , 2010, 163, 141-152.	0.9	28
161	Habitat structure modified by an invasive grass enhances inundation withstanding in a salt-marsh wolf spider. <i>Biological Invasions</i> , 2010, 12, 3219-3226.	1.2	11
162	Bird species of conservation concern along urban gradients in Italy. <i>Biodiversity and Conservation</i> , 2010, 19, 205-221.	1.2	50
163	Urban realities: the contribution of residential gardens to the conservation of urban forest remnants. <i>Biodiversity and Conservation</i> , 2010, 19, 1385-1400.	1.2	61
164	Using tree population size structures to assess the impacts of cattle grazing and eucalypts plantations in subtropical South America. <i>Biodiversity and Conservation</i> , 2010, 19, 1683-1698.	1.2	21
165	Demography of palm species in Brazilâ€™s Atlantic forest: a comparison of harvested and unharvested species using matrix models. <i>Biodiversity and Conservation</i> , 2010, 19, 2389-2403.	1.2	27
166	The matrix-tolerance hypothesis: an empirical test with frogs in the Atlantic Forest. <i>Biodiversity and Conservation</i> , 2010, 19, 3059-3071.	1.2	31
167	Spatial patterns of bird community similarity: bird responses to landscape composition and configuration in the Atlantic forest. <i>Landscape Ecology</i> , 2010, 25, 147-158.	1.9	59

#	ARTICLE	IF	CITATIONS
168	Two multi-scale contextual approaches for mapping spatial pattern. <i>Landscape Ecology</i> , 2010, 25, 711-725.	1.9	22
169	Spatial, temporal, and life history assumptions influence consistency of landscape effects on species distributions. <i>Landscape Ecology</i> , 2010, 25, 1085-1097.	1.9	7
170	Targeting and evaluating biodiversity conservation action within fragmented landscapes: an approach based on generic focal species and least-cost networks. <i>Landscape Ecology</i> , 2010, 25, 1305-1318.	1.9	80
171	Spiders associated with the meadow and tree canopies of orchards respond differently to habitat fragmentation. <i>Landscape Ecology</i> , 2010, 25, 1375-1384.	1.9	24
172	Vegetation changes at sub-xeric urban forest edges in Finland – the effects of edge aspect and trampling. <i>Urban Ecosystems</i> , 2010, 13, 583-603.	1.1	7
173	Use of Forest Edges by Bats in a Managed Pine Forest Landscape. <i>Journal of Wildlife Management</i> , 2010, 74, 26-34.	0.7	120
174	Landscape-level impact of tropical forest loss and fragmentation on bird occurrence in eastern Guatemala. <i>Ecological Modelling</i> , 2010, 221, 512-526.	1.2	26
175	Species-specific responses to landscape fragmentation: implications for management strategies. <i>Evolutionary Applications</i> , 2010, 3, 291-304.	1.5	82
176	Effects of habitat fragmentation and disturbance on howler monkeys: a review. <i>American Journal of Primatology</i> , 2010, 72, 1-16.	0.8	237
177	The ecology of saprophagous macroarthropods (millipedes, woodlice) in the context of global change. <i>Biological Reviews</i> , 2010, 85, 881-895.	4.7	117
178	How Area Sensitivity in Birds is Studied. <i>Conservation Biology</i> , 2010, 24, 938-947.	2.4	24
179	Edge effects as the principal cause of area effects on birds in fragmented secondary forest. <i>Oikos</i> , 2010, 119, 918-926.	1.2	142
180	What is an edge species? The implications of sensitivity to habitat edges. <i>Oikos</i> , 2010, 119, 1636-1642.	1.2	56
181	Simulating direct and indirect effects of climatic changes on rare perennial plant species in fragmented landscapes. <i>Journal of Vegetation Science</i> , 2010, 21, 843-856.	1.1	7
182	Species and structural diversity of church forests in a fragmented Ethiopian Highland landscape. <i>Journal of Vegetation Science</i> , 2010, 21, 938-948.	1.1	92
183	Efficiency of buffer zones around ponds to conserve odonates and songbirds in mined peat bogs. <i>Ecography</i> , 2010, 33, 913-920.	2.1	9
184	Allometric density responses in butterflies: the response to small and large patches by small and large species. <i>Ecography</i> , 2010, 33, 1149-1156.	2.1	15
185	Cumulative effects of land use, altered fire regime and climate change on persistence of <i>Ceanothus verrucosus</i> , a rare, fire-dependent plant species. <i>Global Change Biology</i> , 2010, 16, 2518-2529.	4.2	51

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186	Use of resistance surfaces for landscape genetic studies: considerations for parameterization and analysis. <i>Molecular Ecology</i> , 2010, 19, 3576-3591.	2.0	512
187	Seagrass patch size affects fish responses to edges. <i>Journal of Animal Ecology</i> , 2010, 79, 275-281.	1.3	36
188	Habitat fragmentation caused by woody plant encroachment inhibits the spread of an invasive grass. <i>Journal of Applied Ecology</i> , 2010, 47, 338-347.	1.9	34
189	Occupancy dynamics in a tropical bird community: unexpectedly high forest use by birds classified as non-forest species. <i>Journal of Applied Ecology</i> , 2010, 47, 621-630.	1.9	92
190	Butterfly and plant specialists suffer from reduced connectivity in fragmented landscapes. <i>Journal of Applied Ecology</i> , 2010, 47, 799-809.	1.9	167
191	Effects of habitat amount and isolation on biodiversity in fragmented traditional orchards. <i>Journal of Applied Ecology</i> , 2010, 47, 1003-1013.	1.9	109
192	Contemporary habitat loss reduces genetic diversity in an ecologically specialized butterfly. <i>Journal of Biogeography</i> , 2010, 37, 1277-1287.	1.4	14
193	Forest patch size and isolation as drivers of bird species richness in Maputaland, Mozambique. <i>Journal of Biogeography</i> , 2010, 37, 1884-1893.	1.4	9
194	Life-history traits predict species responses to habitat area and isolation: a cross-continental synthesis. <i>Ecology Letters</i> , 2010, 13, 969-979.	3.0	336
195	Assessing the impacts of fragmentation on plant communities in New Zealand: scaling from survey plots to landscapes. <i>Global Ecology and Biogeography</i> , 2010, 19, 741-754.	2.7	31
197	Carabid beetles among grassland " forest edge " beech forest habitats in Northern Hungary. <i>Community Ecology</i> , 2010, 11, 211-216.	0.5	9
198	Anthropogenic impacts on tropical forest biodiversity: a network structure and ecosystem functioning perspective. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2010, 365, 3709-3718.	1.8	228
199	Effects of Relay-Intercropping Sorghum With Winter Wheat, Alfalfa, and Cotton on Lady Beetle (Coleoptera: Coccinellidae) Abundance and Species Composition. <i>Environmental Entomology</i> , 2010, 39, 763-774.	0.7	19
200	Plant patch structure modifies parasitoid assemblage richness of a specialist herbivore. <i>Ecological Entomology</i> , 2010, 35, 594-601.	1.1	21
201	Impact of anthropogenic habitat fragmentation on population health in a small, carnivorous marsupial. <i>Journal of Mammalogy</i> , 2010, 91, 1332-1341.	0.6	19
202	An integrated method to create habitat suitability models for fragmented landscapes. <i>Journal for Nature Conservation</i> , 2010, 18, 215-223.	0.8	21
203	Dispersal capacity and diet breadth modify the response of wild bees to habitat loss. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 2075-2082.	1.2	217
204	Relative contribution of edge and interior zones to patch size effect on species richness: An example for woody plants. <i>Forest Ecology and Management</i> , 2010, 259, 266-274.	1.4	56

#	ARTICLE	IF	CITATIONS
205	Does afforestation increase bird nest predation risk in surrounding farmland?. <i>Forest Ecology and Management</i> , 2010, 260, 1359-1366.	1.4	52
206	Effects of tropical forest fragmentation on aerial insectivorous bats in a land-bridge island system. <i>Biological Conservation</i> , 2010, 143, 597-608.	1.9	95
207	The confounding influence of homogenising invasive species in a globally endangered and largely urban biome: Does habitat quality dominate avian biodiversity?. <i>Biological Conservation</i> , 2010, 143, 768-777.	1.9	46
208	Restoring grassland biodiversity: Sowing low-diversity seed mixtures can lead to rapid favourable changes. <i>Biological Conservation</i> , 2010, 143, 806-812.	1.9	89
209	Can landscape and species characteristics predict primate presence in forest fragments in the Brazilian Amazon?. <i>Biological Conservation</i> , 2010, 143, 1134-1143.	1.9	99
210	The use of historical collections to estimate population trends: A case study using Swedish longhorn beetles (Coleoptera: Cerambycidae). <i>Biological Conservation</i> , 2010, 143, 1940-1950.	1.9	33
211	Matrix mediates avian movements in tropical forested landscapes: Inference from experimental translocations. <i>Biological Conservation</i> , 2010, 143, 2136-2145.	1.9	46
212	Disentangling effects of habitat diversity and area on orthopteran species with contrasting mobility. <i>Biological Conservation</i> , 2010, 143, 2164-2171.	1.9	63
213	Reproductive success and pollen dispersal in urban populations of an insect-pollinated hay-meadow herb. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2010, 12, 21-29.	1.1	37
214	Making statistics biologically relevant in fragmented landscapes. <i>Trends in Ecology and Evolution</i> , 2010, 25, 699-704.	4.2	35
215	Spatiotemporal Variation of Scarab Beetle Assemblages (Coleoptera: Scarabaeidae: Dynastinae). <i>Journal of the Entomological Society of America</i> , 2010, 103, 956-964.	1.3	17
216	Landscape matrix and species traits mediate responses of Neotropical resident birds to forest fragmentation in Jamaica. <i>Ecological Monographs</i> , 2010, 80, 651-669.	2.4	89
218	Resource distribution influences positive edge effects in a seagrass fish. <i>Ecology</i> , 2010, 91, 2013-2021.	1.5	68
219	Long Generation Time Delays the Genetic Response to Habitat Fragmentation in the Threatened Florida Sand Skink. <i>Journal of Herpetology</i> , 2010, 44, 641-644.	0.2	13
220	Influence of stand and landscape features on snowshoe hare abundance in fragmented forests. <i>Journal of Mammalogy</i> , 2011, 92, 561-567.	0.6	48
221	Herbaceous plant community responses to fluctuations in hydrology: Using Mississippi River islands as models for plant community assembly. <i>Journal of the Torrey Botanical Society</i> , 2011, 138, 177-191.	0.1	10
222	Trophic-level responses differ at plant, plot, and fragment levels in urban native forest fragments: a hierarchical analysis. <i>Ecological Entomology</i> , 2011, 36, 241-250.	1.1	25
223	Spatial ecology of multiple parasitoids of a patchily-distributed host: implications for species coexistence. <i>Ecological Entomology</i> , 2011, 36, 212-220.	1.1	11

#	ARTICLE	IF	CITATIONS
225	Habitat structure mediates biodiversity effects on ecosystem properties. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2011, 278, 2510-2518.	1.2	88
226	A large-scale forest fragmentation experiment: the Stability of Altered Forest Ecosystems Project. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 3292-3302.	1.8	244
228	Landscape matrix mediates occupancy dynamics of Neotropical avian insectivores. , 2011, 21, 1837-1850.		56
229	Selecting focal species in ecological network planning following an expert-based approach: Italian reptiles as a case study. <i>Journal for Nature Conservation</i> , 2011, 19, 126-130.	0.8	19
230	Passive sampling effects and landscape location alter associations between species traits and response to fragmentation. , 2011, 21, 817-829.		40
231	Patchiness in resource distribution mitigates habitat loss: insights from high-shore grazers. <i>Ecosphere</i> , 2011, 2, art60.	1.0	10
232	Length and classification of natural and created forest edges in boreal landscapes throughout northern Sweden. <i>Forest Ecology and Management</i> , 2011, 262, 461-469.	1.4	10
233	Habitat fragmentation alters the structure of dung beetle communities in the Atlantic Forest. <i>Biological Conservation</i> , 2011, 144, 362-369.	1.9	102
234	Detection of extinction debt depends on scale and specialisation. <i>Biological Conservation</i> , 2011, 144, 782-787.	1.9	61
235	Beyond occurrence: Body condition and stress hormone as integrative indicators of habitat availability and fragmentation in the common toad. <i>Biological Conservation</i> , 2011, 144, 1008-1016.	1.9	97
236	Linking habitat suitability and seed dispersal models in order to analyse the effectiveness of hydrological fen restoration strategies. <i>Biological Conservation</i> , 2011, 144, 1025-1035.	1.9	17
237	Sensitising rural policy: Assessing spatial variation in rural development options for Europe. <i>Land Use Policy</i> , 2011, 28, 447-459.	2.5	112
238	Alteration of Forest Structure Modifies the Distribution of Scale Insect, <i>Stigmacoccus garmilleri</i> , in Mexican Tropical Montane Cloud Forests. <i>Journal of Insect Science</i> , 2011, 11, 1-14.	0.6	1
239	Global Forest Transition: Prospects for an End to Deforestation. <i>Annual Review of Environment and Resources</i> , 2011, 36, 343-371.	5.6	479
240	Experimental environmental change and mutualistic vs. antagonistic plant flower-visitor interactions. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2011, 13, 27-35.	1.1	38
241	Production land use alters edge response functions in remnant forest invertebrate communities. , 2011, 21, 3147-3161.		39
243	Environmental and ecological architects: Guidelines for the Chilean temperate rainforest management derived from the monito del monte (<i>Dromiciops gliroides</i>) conservation. <i>Revista Chilena De Historia Natural</i> , 2011, 84, 195-201.	0.5	16
244	Understory Bird Communities in Amazonian Rainforest Fragments: Species Turnover through 25 Years Post-Isolation in Recovering Landscapes. <i>PLoS ONE</i> , 2011, 6, e20543.	1.1	88

#	ARTICLE	IF	CITATIONS
245	Development by Design: Mitigating Wind Development's Impacts on Wildlife in Kansas. PLoS ONE, 2011, 6, e26698.	1.1	27
246	Nonlinear responses to food availability shape effects of habitat fragmentation on consumers. Ecology, 2011, 92, 98-107.	1.5	6
248	Parallel declines in species and genetic diversity in tropical forest fragments. Ecology Letters, 2011, 14, 582-590.	3.0	112
249	Comparing species and measures of landscape structure as indicators of conservation importance. Journal of Applied Ecology, 2011, 48, 706-714.	1.9	63
250	Stream characteristics and their implications for the protection of riparian fens and meadows. Freshwater Biology, 2011, 56, 1893-1903.	1.2	7
251	Expanding northward: influence of climate change, forest connectivity, and population processes on a threatened species' range shift. Global Change Biology, 2011, 17, 17-31.	4.2	64
252	Squirrel glider home ranges near urban edges in eastern Australia. Journal of Zoology, 2011, 285, 256-265.	0.8	14
253	Forest Fragmentation and Seed Germination of Native Species from the Chaco Serrano Forest. Biotropica, 2011, 43, 496-503.	0.8	17
254	Landscape size affects the relative importance of habitat amount, habitat fragmentation, and matrix quality on forest birds. Ecography, 2011, 34, 103-113.	2.1	173
255	Predictors of forest fragmentation sensitivity in Neotropical vertebrates: a quantitative review. Ecography, 2011, 34, 1-8.	2.1	155
256	Metacommunity diversity depends on connectivity and patch arrangement in heterogeneous habitat networks. Ecography, 2011, 34, 415-424.	2.1	105
257	Isolation determines patterns of species presence in highly fragmented landscapes. Ecography, 2011, 34, 1018-1029.	2.1	69
258	EVOLUTIONARY RESPONSES OF DISPERSAL DISTANCE TO LANDSCAPE STRUCTURE AND HABITAT LOSS. Evolution; International Journal of Organic Evolution, 2011, 65, 1739-1751.	1.1	53
259	Population structure and dispersal in a patchy landscape: nuclear and mitochondrial markers reveal area effects in the spider <i>Theridion californicum</i> (Araneae: Theridiidae). Biological Journal of the Linnean Society, 2011, 104, 600-620.	0.7	13
260	Variation in local abundance and species richness of stream fishes in relation to dispersal barriers: implications for management and conservation. Freshwater Biology, 2011, 56, 2135-2144.	1.2	97
261	Effects of forest fragment management on vegetation condition and maintenance of canopy composition in a New Zealand pastoral landscape. Austral Ecology, 2011, 36, 153-166.	0.7	15
262	The role of anthropogenic vs. natural in-stream structures in determining connectivity and genetic diversity in an endangered freshwater fish, Macquarie perch (<i>Macquaria australasica</i>). Evolutionary Applications, 2011, 4, 589-601.	1.5	66
263	Dispersal capability in a habitat specialist bush cricket: the role of population density and habitat moisture. Ecological Entomology, 2011, 36, 717-723.	1.1	9

#	ARTICLE	IF	CITATIONS
264	Declining willow ptarmigan populations: The role of habitat structure and community dynamics. <i>Basic and Applied Ecology</i> , 2011, 12, 413-422.	1.2	40
265	Effects of the landscape context on aphid-ant-predator interactions on cherry trees. <i>Biological Control</i> , 2011, 57, 37-43.	1.4	45
266	Consequences of correlations between habitat modifications and negative impact of climate change for regional species survival. <i>Agriculture, Ecosystems and Environment</i> , 2011, 145, 49-58.	2.5	21
267	Habitat resources, remnant vegetation condition and area determine distribution patterns and abundance of butterflies and day-flying moths in a fragmented urban landscape, south-west Western Australia. <i>Journal of Insect Conservation</i> , 2011, 15, 37-54.	0.8	29
268	Conserving butterflies in fragmented plantation forests: are edge and interior habitats equally important?. <i>Journal of Insect Conservation</i> , 2011, 15, 591-601.	0.8	50
269	The impact of habitat fragmentation on trophic interactions of the monophagous butterfly <i>Polyommatus coridon</i> . <i>Journal of Insect Conservation</i> , 2011, 15, 707-714.	0.8	19
270	Population extinctions in the Italian diurnal lepidoptera: an analysis of possible causes. <i>Journal of Insect Conservation</i> , 2011, 15, 879-890.	0.8	40
271	Maggengo meadow patches enclosed by forests in the Italian Alps: evidence of landscape legacy on plant diversity. <i>Biodiversity and Conservation</i> , 2011, 20, 945-961.	1.2	29
272	Soil millipede diversity in tropical forest patches and its relation to landscape structure in northeastern Puerto Rico. <i>Biodiversity and Conservation</i> , 2011, 20, 2967-2980.	1.2	6
273	Vanishing bird species in the Atlantic Forest: relative importance of landscape configuration, forest structure and species characteristics. <i>Biodiversity and Conservation</i> , 2011, 20, 3627-3643.	1.2	55
274	How functional is functional? Ecological groupings in terrestrial animal ecology: towards an animal functional type approach. <i>Biodiversity and Conservation</i> , 2011, 20, 2333-2345.	1.2	81
275	Genetic variation in <i>Delonix s.l.</i> (Leguminosae) in Madagascar revealed by AFLPs: fragmentation, conservation status and taxonomy. <i>Conservation Genetics</i> , 2011, 12, 1333-1344.	0.8	10
276	Dispersal traits determine plant response to habitat connectivity in an urban landscape. <i>Landscape Ecology</i> , 2011, 26, 529-540.	1.9	69
277	Response of saprophagous wood-boring beetles (Coleoptera: Cerambycidae) to severe habitat loss due to logging in an aspen-dominated boreal landscape. <i>Landscape Ecology</i> , 2011, 26, 573-586.	1.9	13
278	Matrix is important for mammals in landscapes with small amounts of native forest habitat. <i>Landscape Ecology</i> , 2011, 26, 617-628.	1.9	75
279	Habitat area trumps fragmentation effects on arthropods in an experimental landscape system. <i>Landscape Ecology</i> , 2011, 26, 1035-1048.	1.9	63
280	Determinants of plant species richness and patterns of nestedness in fragmented landscapes: evidence from land-bridge islands. <i>Landscape Ecology</i> , 2011, 26, 1405-1417.	1.9	55
281	Woody plant communities of isolated Afromontane cloud forests in Taita Hills, Kenya. <i>Plant Ecology</i> , 2011, 212, 639-649.	0.7	55

#	ARTICLE	IF	CITATIONS
282	Range shift and loss of genetic diversity under climate change in <i>Caryocar brasiliense</i> , a Neotropical tree species. <i>Tree Genetics and Genomes</i> , 2011, 7, 1237-1247.	0.6	31
283	Differential effects of habitat isolation and landscape composition on wasps, bees, and their enemies. <i>Oecologia</i> , 2011, 165, 713-721.	0.9	88
284	Alien arthropod predators and parasitoids: interactions with the environment. <i>BioControl</i> , 2011, 56, 395-407.	0.9	15
285	Maintaining the Conservation Value of Shifting Cultivation Landscapes Requires Spatially Explicit Interventions. <i>Environmental Management</i> , 2011, 48, 289-306.	1.2	28
286	Frequency of occurrence of a set of water-related bird species in an archipelago of remnant marshlands of Central Italy. <i>Rendiconti Lincei</i> , 2011, 22, 11-16.	1.0	3
287	Influence of climatic variables, forest type, and condition on activity patterns of geoffroyi's spider monkeys throughout Mesoamerica. <i>American Journal of Primatology</i> , 2011, 73, 1189-1198.	0.8	23
288	Perceptions of environmental change over more than six decades in two groups of people interacting with the environment of Port Phillip Bay, Australia. <i>Ocean and Coastal Management</i> , 2011, 54, 93-99.	2.0	13
290	Landscape Ecology in Forest Management and Conservation. , 2011, , .		7
291	Temporal variation in pollen dispersal and breeding structure in a bee-pollinated Neotropical tree. <i>Heredity</i> , 2011, 106, 911-919.	1.2	29
292	Assemblages of terrestrial isopods (Isopoda, Oniscidea) in a fragmented forest landscape in Central Europe. <i>ZooKeys</i> , 2012, 176, 189-198.	0.5	11
293	Variation in reproductive life-history traits of birds in fragmented habitats: a review and meta-analysis. <i>Bird Conservation International</i> , 2012, 22, 462-467.	0.7	9
294	Gap-crossing decisions by adult Franklin's ground squirrels in agricultural landscapes. <i>Journal of Mammalogy</i> , 2012, 93, 1231-1239.	0.6	11
295	Anthropisation et effets de lisière : Impacts sur la diversité des rongeurs dans la réserve Forestière de Masako (Kisangani, R.D. Congo). <i>Tropical Conservation Science</i> , 2012, 5, 270-283.	0.6	8
296	Effects of habitat isolation and predation pressure on an arboreal food-web. <i>Community Ecology</i> , 2012, 13, 82-87.	0.5	10
297	Dependence on sunbird pollination for fruit set in three West African montane mistletoe species. <i>Journal of Tropical Ecology</i> , 2012, 28, 205-213.	0.5	12
298	Cumulative effects of land use, altered fire regime and climate change on persistence of <i>Ceanothus verrucosus</i> , a rare, fire-dependent plant species. <i>Global Change Biology</i> , 2012, 18, 2980-2980.	4.2	4
299	The benefits of interpopulation hybridization diminish with increasing divergence of small populations. <i>Journal of Evolutionary Biology</i> , 2012, 25, 2181-2193.	0.8	30
300	Effects of environmental factors and plantation forests on endangered cactus diversity and composition in subtropical South American grasslands. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2012, 14, 267-274.	1.1	14

#	ARTICLE	IF	CITATIONS
301	Effects of habitat edges and trampling on the distribution of ground beetles (Coleoptera, Carabidae) in urban forests. <i>Journal of Insect Conservation</i> , 2012, 16, 883-897.	0.8	30
302	Landscape moderation of biodiversity patterns and processes – eight hypotheses. <i>Biological Reviews</i> , 2012, 87, 661-685.	4.7	1,443
303	Permeability of the landscape matrix between amphibian breeding sites. <i>Ecology and Evolution</i> , 2012, 2, 3160-3167.	0.8	57
304	Direct versus indirect effects of habitat fragmentation on community patterns in experimental landscapes. <i>Oecologia</i> , 2012, 170, 517-528.	0.9	18
305	Assessing the effects of selective logging on birds in Neotropical piedmont and cloud montane forests. <i>Biodiversity and Conservation</i> , 2012, 21, 3131-3155.	1.2	37
306	Short-term fitness and long-term population trends in the orchid <i>Anacamptis morio</i> . <i>Plant Ecology</i> , 2012, 213, 1583-1595.	0.7	18
307	Reproductive fitness, population size and genetic variation in <i>Muscari tenuiflorum</i> (Hyacinthaceae): The role of temporal variation. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2012, 207, 736-743.	0.6	7
308	Guild mobility affects spider diversity: Links between foraging behavior and sensitivity to adjacent vegetation structure. <i>Basic and Applied Ecology</i> , 2012, 13, 597-605.	1.2	20
309	Complex habitat changes along elevational gradients interact with resource requirements of insect specialist herbivores. <i>Ecosphere</i> , 2012, 3, 1-24.	1.0	3
310	Incorporating behavior-based indices of connectivity into spatially explicit population models. <i>Canadian Journal of Zoology</i> , 2012, 90, 222-236.	0.4	4
311	Assemblages of Rodents in Riparian Forests Along the Rio Grande in Big Bend National Park, Texas: Current and Historic Insights on the Effects of Invasion by Saltcedars. <i>Southwestern Naturalist</i> , 2012, 57, 148-153.	0.1	0
312	A comparative analysis of fine-scale genetic structure in three closely related syntopic species of the grasshopper genus <i>Calliptamus</i> . <i>Canadian Journal of Zoology</i> , 2012, 90, 31-41.	0.4	10
313	Neotropical Bats as Indicators of Environmental Disturbance: What is the Emerging Message?. <i>Acta Chiropterologica</i> , 2012, 14, 143-151.	0.2	39
314	Effects of Matrix Characteristics and Interpatch Distance on Functional Connectivity in Fragmented Temperate Rainforests. <i>Conservation Biology</i> , 2012, 26, 238-247.	2.4	22
315	Edge and area effects on avian assemblages and insectivory in fragmented native forests. <i>Landscape Ecology</i> , 2012, 27, 1451-1463.	1.9	37
316	How dung beetles respond to a human-modified variegated landscape in Mexican cloud forest: a study of biodiversity integrating ecological and biogeographical perspectives. <i>Diversity and Distributions</i> , 2012, 18, 377-389.	1.9	37
317	From lowlands to highlands: searching for elevational patterns of species richness and distribution of scarab beetles in Costa Rica. <i>Diversity and Distributions</i> , 2012, 18, 543-553.	1.9	29
318	Birds are also sensitive to landscape composition and configuration within the city centre. <i>Landscape and Urban Planning</i> , 2012, 104, 181-188.	3.4	103

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319	Arresting the rate of land clearing: Change in woody native vegetation cover in a changing agricultural landscape. <i>Landscape and Urban Planning</i> , 2012, 106, 165-173.	3.4	21
320	Do railway edges provide functional connectivity for plant communities in an urban context?. <i>Biological Conservation</i> , 2012, 148, 126-133.	1.9	53
321	Individual-based modeling as a decision tool for the conservation of the endangered huemul deer (<i>Hippocamelus bisulcus</i>) in southern Chile. <i>Ecological Modelling</i> , 2012, 244, 104-116.	1.2	12
322	Land-use and land-cover change in Atlantic Forest landscapes. <i>Forest Ecology and Management</i> , 2012, 278, 80-89.	1.4	137
323	Fragmentation reduces regional-scale spatial genetic structure in a wind-pollinated tree because genetic barriers are removed. <i>Ecology and Evolution</i> , 2012, 2, 2250-2261.	0.8	22
324	Modelling zoonotic diseases in humans: comparison of methods for hantavirus in Sweden. <i>International Journal of Health Geographics</i> , 2012, 11, 39.	1.2	29
325	Increased female reproduction favours the large-seeded palm <i>Attalea humilis</i> in small Atlantic Forest fragments. <i>Journal of Tropical Ecology</i> , 2012, 28, 321-325.	0.5	3
326	Consistent scaling of persistence time in metapopulations. <i>Ecology</i> , 2012, 93, 1214-1227.	1.5	30
327	Landscape genetics of a top neotropical predator. <i>Molecular Ecology</i> , 2012, 21, 5969-5985.	2.0	25
328	Biodiversity, Species Interactions and Ecological Networks in a Fragmented World. <i>Advances in Ecological Research</i> , 2012, 46, 89-210.	1.4	284
329	Critical patch sizes for food-web modules. <i>Ecology</i> , 2012, 93, 1779-1786.	1.5	18
330	Spatial statistics, spatial regression, and graph theory in ecology. <i>Spatial Statistics</i> , 2012, 1, 100-109.	0.9	96
331	Edge effects influence competition dynamics: A case study of four sympatric arboreal marsupials. <i>Biological Conservation</i> , 2012, 155, 68-76.	1.9	19
332	Recovery of native grass biodiversity by sowing on former croplands: Is weed suppression a feasible goal for grassland restoration?. <i>Journal for Nature Conservation</i> , 2012, 20, 41-48.	0.8	38
333	Habitat fragmentation sensitivity in mammals: a target selection for landscape planning comparing two different approaches (bibliographic review and expert based). <i>Rendiconti Lincei</i> , 2012, 23, 365-373.	1.0	20
334	Ground Beetles on Islands: On the Effects of Habitat and Dispersal. <i>Annales Zoologici Fennici</i> , 2012, 49, 139-151.	0.2	23
335	Optimal Resource Allocation to Survival and Reproduction in Parasitic Wasps Foraging in Fragmented Habitats. <i>PLoS ONE</i> , 2012, 7, e38227.	1.1	18
336	Edge Effects on Foliar Stable Isotope Values in a Madagascan Tropical Dry Forest. <i>PLoS ONE</i> , 2012, 7, e44538.	1.1	26

#	ARTICLE	IF	CITATIONS
337	Internal Habitat Quality Determines the Effects of Fragmentation on Austral Forest Climbing and Epiphytic Angiosperms. <i>PLoS ONE</i> , 2012, 7, e48743.	1.1	10
338	Human-Altered Mesoherbivore Densities and Cascading Effects on Plant and Animal Communities in Fragmented Tropical Forests. , 2012, , .		0
339	Grassland Bird Responses to Three Edge Types in a Fragmented Mixed-Grass Prairie. <i>Avian Conservation and Ecology</i> , 2012, 7, .	0.3	12
340	Relative Importance of Nesting Habitat and Measures of Connectivity in Predicting the Occurrence of a Forest Songbird in Fragmented Landscapes. <i>Avian Conservation and Ecology</i> , 2012, 7, .	0.3	6
341	Landscape ecology and biogeography. <i>Progress in Physical Geography</i> , 2012, 36, 400-420.	1.4	236
342	A global synthesis reveals biodiversity loss as a major driver of ecosystem change. <i>Nature</i> , 2012, 486, 105-108.	13.7	1,750
343	Genes and song: genetic and social connections in fragmented habitat in a woodland bird with limited dispersal. <i>Ecology</i> , 2012, 93, 1717-1727.	1.5	25
344	Inbreeding rate modifies the dynamics of genetic load in small populations. <i>Ecology and Evolution</i> , 2012, 2, 1791-1804.	0.8	35
345	Home ranges of East Pacific green turtles <i>Chelonia mydas</i> in a highly urbanized temperate foraging ground. <i>Marine Ecology - Progress Series</i> , 2012, 461, 211-221.	0.9	35
346	Local- versus landscape-scale effects on the demography of three forest-breeding songbirds in Ontario, Canada. <i>Canadian Journal of Zoology</i> , 2012, 90, 815-828.	0.4	11
347	Population genetics of orchid bees in a fragmented tropical landscape. <i>Conservation Genetics</i> , 2012, 13, 323-332.	0.8	26
348	Habitat connectivity, more than speciesâ€™ biology, influences genetic differentiation in a habitat specialist, the short-eared rock-wallaby (<i>Petrogale brachyotis</i>). <i>Conservation Genetics</i> , 2012, 13, 937-952.	0.8	18
349	Patch shape alters spider community structure: links between microhabitat choice and sensitivity to increased edge habitat. <i>Journal of Insect Conservation</i> , 2012, 16, 581-589.	0.8	9
350	<i>Platycleis vittata</i> (Orthoptera: Tettigoniidae) in the northwestern part of its range is close to extinction: is this the result of landscape changes?. <i>Journal of Insect Conservation</i> , 2012, 16, 295-303.	0.8	9
351	Metapopulations and metacommunities: combining spatial and temporal perspectives in plant ecology. <i>Journal of Ecology</i> , 2012, 100, 88-103.	1.9	100
352	A predictive model of avian natal dispersal distance provides prior information for investigating response to landscape change. <i>Journal of Animal Ecology</i> , 2012, 81, 14-23.	1.3	46
353	Patch occupancy and abundance of local populations in landscapes differing in degree of habitat fragmentation: a case study of the colonial black-headed gull, <i>Chroicocephalus ridibundus</i> . <i>Journal of Biogeography</i> , 2012, 39, 371-381.	1.4	10
354	Rethinking the conceptual foundations of habitat fragmentation research. <i>Oikos</i> , 2012, 121, 161-170.	1.2	255

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355	Exploring "knowns" and "unknowns" in tropical seascape connectivity with insights from East African coral reefs. <i>Estuarine, Coastal and Shelf Science</i> , 2012, 107, 1-21.	0.9	88
356	Host-parasitoid dynamics in a fragmented landscape: Holly trees, holly leaf miners and their parasitoids. <i>Basic and Applied Ecology</i> , 2012, 13, 94-105.	1.2	8
357	Towards environmentally sustainable agriculture in Brazil: challenges and opportunities for applied ecological research. <i>Journal of Applied Ecology</i> , 2012, 49, 535-541.	1.9	52
358	Local-scale factors structure wild bee communities in protected areas. <i>Journal of Applied Ecology</i> , 2012, 49, 998-1008.	1.9	63
359	Richness and composition of plants and birds on land-bridge islands: effects of island attributes and differential responses of species groups. <i>Journal of Biogeography</i> , 2012, 39, 1124-1133.	1.4	67
360	Maintenance of tree phylogenetic diversity in a highly fragmented rain forest. <i>Journal of Ecology</i> , 2012, 100, 702-711.	1.9	74
361	Decisions on Temporal Sampling Protocol Influence the Detection of Ecological Patterns. <i>Biotropica</i> , 2012, 44, 378-385.	0.8	18
362	Recent Changes in Patch Characteristics and Plant Communities in the Jalca Grasslands of the Peruvian Andes. <i>Biotropica</i> , 2012, 44, 321-330.	0.8	12
363	Spillover of Insects from Rain Forest into Adjacent Oil Palm Plantations. <i>Biotropica</i> , 2012, 44, 368-377.	0.8	87
364	Contrasting Demographic Structure of Short- and Long-lived Pioneer Tree Species on Amazonian Forest Edges. <i>Biotropica</i> , 2012, 44, 771-778.	0.8	27
365	Landscape matrix modifies richness of plants and insects in grassland fragments. <i>Ecography</i> , 2012, 35, 259-267.	2.1	122
366	Movement upscaled " the importance of individual foraging movement for community response to habitat loss. <i>Ecography</i> , 2012, 35, 436-445.	2.1	31
367	Climate induced changes in matrix suitability explain gene flow in a fragmented landscape " the effect of interannual rainfall variability. <i>Ecography</i> , 2012, 35, 650-660.	2.1	14
368	Experimental evidence for the interacting effects of forest edge, moisture and soil macrofauna on leaf litter decomposition. <i>Soil Biology and Biochemistry</i> , 2012, 49, 124-131.	4.2	149
369	Does forest fragmentation affect the same way all growth-forms?. <i>Journal of Environmental Management</i> , 2012, 94, 125-131.	3.8	25
370	Global survey of anthropogenic neighborhood threats to conservation of grass-shrub and forest vegetation. <i>Journal of Environmental Management</i> , 2012, 97, 116-121.	3.8	6
371	Overcoming the issue of small sample sizes in fragmentation genetics. <i>Molecular Ecology</i> , 2012, 21, 2850-2851.	2.0	3
372	Species "genetic diversity correlations in habitat fragmentation can be biased by small sample sizes. <i>Molecular Ecology</i> , 2012, 21, 2847-2849.	2.0	18

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373	The distinct effects of habitat fragmentation on population size. <i>Theoretical Ecology</i> , 2012, 5, 73-82.	0.4	7
374	Does habitat fragmentation cause stress in the agile antechinus? A haematological approach. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2012, 182, 139-155.	0.7	59
375	Forest fragment size and nutrient availability: complex responses of mycorrhizal fungi in nativeâ€“exotic hosts. <i>Plant Ecology</i> , 2012, 213, 155-165.	0.7	34
376	The importance of small scales to the fruit-feeding butterfly assemblages in a fragmented landscape. <i>Biodiversity and Conservation</i> , 2012, 21, 811-827.	1.2	56
377	Sand pits as habitats for beetles (Coleoptera): does area affect species number and composition?. <i>Biodiversity and Conservation</i> , 2012, 21, 853-874.	1.2	11
378	The landscape matrix modifies the effect of habitat fragmentation in grassland butterflies. <i>Landscape Ecology</i> , 2012, 27, 121-131.	1.9	78
379	Effects of forest disturbance and habitat loss on avian communities in a Neotropical biodiversity hotspot. <i>Biological Conservation</i> , 2013, 166, 203-211.	1.9	31
380	Ecological trade-offs in seascape ecology: bay scallop survival and growth across a seagrass seascape. <i>Landscape Ecology</i> , 2013, 28, 1401-1413.	1.9	36
381	Linking life history traits to pollinator loss in fragmented calcareous grasslands. <i>Landscape Ecology</i> , 2013, 28, 107-120.	1.9	75
382	Within-patch habitat quality determines the resilience of specialist species in fragmented landscapes. <i>Landscape Ecology</i> , 2013, 28, 135-147.	1.9	22
383	Macrofaunal responses to structural complexity are mediated by environmental variability and surrounding habitats. <i>Marine Biology</i> , 2013, 160, 493-502.	0.7	14
384	Fine scale diel movement of the east Pacific green turtle, <i>Chelonia mydas</i> , in a highly urbanized foraging environment. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 443, 56-64.	0.7	33
385	The ecology of tick-borne diseases. <i>International Journal for Parasitology</i> , 2013, 43, 1059-1077.	1.3	218
386	Habitat Loss and Fragmentation. , 2013, , 50-58.		19
387	Landscape and patch attributes impacting medium- and large-sized terrestrial mammals in a fragmented rain forest. <i>Journal of Tropical Ecology</i> , 2013, 29, 331-344.	0.5	89
388	Anthropogenic modulators of speciesâ€“area relationships in Neotropical primates: a continentalâ€“scale analysis of fragmented forest landscapes. <i>Diversity and Distributions</i> , 2013, 19, 1339-1352.	1.9	111
389	Effectiveness of three sampling methods to survey saproxylic beetle assemblages in Mediterranean woodland. <i>Journal of Insect Conservation</i> , 2013, 17, 765-776.	0.8	35
390	Conceptual domain of the matrix in fragmented landscapes. <i>Trends in Ecology and Evolution</i> , 2013, 28, 605-613.	4.2	323

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391	The response of arboreal marsupials to landscape context over time: a large-scale fragmentation study revisited. <i>Journal of Biogeography</i> , 2013, 40, 2082-2093.	1.4	20
392	Corridors and barriers in biodiversity conservation: a novel resource-based habitat perspective for butterflies. <i>Biodiversity and Conservation</i> , 2013, 22, 2709-2734.	1.2	55
393	From Farmers to Loggers: The Role of Shifting Cultivation Landscapes in Timber Production in Cameroon. <i>Small-Scale Forestry</i> , 2013, 12, 67-85.	0.7	16
394	Woody plant assemblages in isolated forest patches in a semiarid agricultural matrix. <i>Biodiversity and Conservation</i> , 2013, 22, 2519-2535.	1.2	15
395	Habitat loss and fragmentation affecting mammal and bird communities—The role of interspecific competition and individual space use. <i>Ecological Informatics</i> , 2013, 14, 90-98.	2.3	60
396	The relative impact of forest patch and landscape attributes on black howler monkey populations in the fragmented Lacandona rainforest, Mexico. <i>Landscape Ecology</i> , 2013, 28, 1717-1727.	1.9	62
397	Human-induced edges alter grassland community composition. <i>Biological Conservation</i> , 2013, 158, 384-392.	1.9	17
398	Richness, composition and trophic niche of stingless bee assemblages in urban forest remnants. <i>Urban Ecosystems</i> , 2013, 16, 527-541.	1.1	24
399	Extinction debt in a common grassland species: immediate and delayed responses of plant and population fitness. <i>Plant Ecology</i> , 2013, 214, 953-963.	0.7	13
400	Transient peak in moth diversity as a response to organic farming. <i>Basic and Applied Ecology</i> , 2013, 14, 515-522.	1.2	12
401	Primates in Fragments. , 2013, , .		119
402	Hierarchic species-area relationships and the management of forest habitat islands in intensive farmland. <i>Forest Ecology and Management</i> , 2013, 291, 190-198.	1.4	2
403	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.	0.8	33
404	Primed for Change: Developing Ecological Restoration for the 21st Century. <i>Restoration Ecology</i> , 2013, 21, 297-304.	1.4	147
405	Landscape context determinants to plant diversity in the permanent meadows of Southern European Alps. <i>Biodiversity and Conservation</i> , 2013, 22, 937-958.	1.2	23
406	Grassland area determines beetle assemblage dissimilarity from surrounding floodplain forest. <i>Journal of Insect Conservation</i> , 2013, 17, 1209-1219.	0.8	3
407	Invasive and socially parasitic ants are good bioindicators of habitat quality in Mediterranean forest remnants in northeast Spain. <i>Ecological Research</i> , 2013, 28, 1011-1017.	0.7	3
408	Spatial pattern of habitat quality modulates population persistence in fragmented landscapes. <i>Ecological Research</i> , 2013, 28, 949-958.	0.7	6

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409	Forest cover, extinction thresholds and time lags in woody plants (Myrtaceae) in the Brazilian Atlantic Forest: resources for conservation. <i>Biodiversity and Conservation</i> , 2013, 22, 3141-3163.	1.2	65
410	Proximity to successional advanced vegetation patches can make all the difference to plant community assembly. <i>Plant Ecology and Diversity</i> , 2013, 6, 269-278.	1.0	7
411	Community-Level Patterns of Insect Herbivory in a Fragmented Atlantic Forest Landscape. <i>Environmental Entomology</i> , 2013, 42, 430-437.	0.7	15
412	Ecology of Willow Flycatchers (<i>Empidonax traillii</i>) in the Sierra Nevada, California: Effects of Meadow Characteristics and Weather on Demographics. <i>Ornithological Monographs</i> , 2013, 75, 1-32.	1.3	6
413	Quantifying the Biodiversity Value of Repeatedly Logged Rainforests. <i>Advances in Ecological Research</i> , 2013, , 183-224.	1.4	97
414	Disassembly of a dune-dwelling lizard community due to landscape fragmentation. <i>Ecosphere</i> , 2013, 4, 1-15.	1.0	30
415	Loss of genetic diversity and increased genetic structuring in response to forest area reduction in a ground dwelling insect: a case study of the flightless carabid beetle <i>Carabus problematicus</i> (Coleoptera, Carabidae). <i>Insect Conservation and Diversity</i> , 2013, 6, 473-482.	1.4	12
416	Changes in Land Use of Pyrenean Mountain Pastures " Ski Runs and Livestock Management " Between 1972 and 2005 and the Effects on Subalpine Grasslands. <i>Arctic, Antarctic, and Alpine Research</i> , 2013, 45, 318-329.	0.4	6
417	Ecological traits affect the response of tropical forest bird species to land-use intensity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20122131.	1.2	248
418	Localized extinction of an arboreal desert lizard caused by habitat fragmentation. <i>Biological Conservation</i> , 2013, 157, 11-20.	1.9	24
419	Does soil seed bank diversity limit post-fire regeneration in small, fragmented, long-unburnt remnants of fire adapted vegetation?. <i>Biological Conservation</i> , 2013, 158, 287-295.	1.9	20
420	Flight endurance and heating rate vary with both latitude and habitat connectivity in a butterfly species. <i>Oikos</i> , 2013, 122, 601-611.	1.2	26
421	Landscape and local effects on multiparasitoid coexistence. <i>Insect Conservation and Diversity</i> , 2013, 6, 354-364.	1.4	10
422	What do we know about the effects of landscape changes on plant-pollinator interaction networks?. <i>Ecological Indicators</i> , 2013, 31, 35-40.	2.6	74
423	Host associations, biogeography, and phylogenetics of avian malaria in southern African waterfowl. <i>Parasitology</i> , 2013, 140, 193-201.	0.7	21
424	The effect of habitat fragmentation and abiotic factors on fen plant occurrence. <i>Biodiversity and Conservation</i> , 2013, 22, 405-424.	1.2	25
425	Species persistence in landscapes with spatial variation in habitat quality: A pair approximation model. <i>Journal of Theoretical Biology</i> , 2013, 335, 22-30.	0.8	42
426	Non-linear effect of habitat fragmentation on plant diversity: Evidence from a sand dune field in a desertified grassland in northeastern China. <i>Ecological Engineering</i> , 2013, 54, 90-96.	1.6	16

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427	Modelling plant population size and extinction thresholds from habitat loss and habitat fragmentation: Effects of neighbouring competition and dispersal strategy. <i>Ecological Modelling</i> , 2013, 268, 9-17.	1.2	47
428	Assessing functional connectivity: a landscape approach for handling multiple ecological requirements. <i>Methods in Ecology and Evolution</i> , 2013, 4, 453-463.	2.2	46
429	Rethinking edge effects: the unaccounted role of geometric constraints. <i>Ecography</i> , 2013, 36, 287-299.	2.1	19
430	Patch size determines the strength of edge effects on carabid beetle assemblages in urban remnant forests. <i>Journal of Insect Conservation</i> , 2013, 17, 421-428.	0.8	48
431	Monitoring land use and land cover change in mountain regions: An example in the Jalca grasslands of the Peruvian Andes. <i>Landscape and Urban Planning</i> , 2013, 112, 40-49.	3.4	57
432	Avoidance of roads by large herbivores and its relation to disturbance intensity. <i>Journal of Zoology</i> , 2013, 289, 32-40.	0.8	94
433	Little evidence that condition, stress indicators, sex ratio, or homozygosity are related to landscape or habitat attributes in declining woodland birds. <i>Journal of Avian Biology</i> , 2013, 44, 045-054.	0.6	19
434	Biodiversity and land-use change: understanding the complex responses of an endemic-rich bird assemblage. <i>Diversity and Distributions</i> , 2013, 19, 411-422.	1.9	51
435	Landscape composition, connectivity and fragment size drive effects of grassland fragmentation on insect communities. <i>Journal of Applied Ecology</i> , 2013, 50, 387-394.	1.9	118
436	Edge effect of a pine plantation reduces dry grassland invertebrate species richness. <i>Biodiversity and Conservation</i> , 2013, 22, 2269-2283.	1.2	17
437	Altered species interactions at forest edges: contrasting edge effects on bumble bees and their phoretic mite loads in temperate forest remnants. <i>Insect Conservation and Diversity</i> , 2013, 6, 598-606.	1.4	18
438	Individual dispersal, landscape connectivity and ecological networks. <i>Biological Reviews</i> , 2013, 88, 310-326.	4.7	481
439	Spatial range shape drives the grain size effects in species distribution models. <i>Ecography</i> , 2013, 36, 778-787.	2.1	17
440	Demographic history and the low genetic diversity in <i>Dipteryx alata</i> (Fabaceae) from Brazilian Neotropical savannas. <i>Heredity</i> , 2013, 111, 97-105.	1.2	53
441	Landscape context modulates alien plant invasion in Mediterranean forest edges. <i>Biological Invasions</i> , 2013, 15, 547-557.	1.2	51
442	Patterns of forest vegetation responses to edge effect as revealed by a continuous approach. <i>Annals of Forest Science</i> , 2013, 70, 601-609.	0.8	20
443	Influence of Patch Factors and Connectivity on the Avifauna of Fragmented <i>Polylepis</i> Forest in the Ecuadorian Andes. <i>Biotropica</i> , 2013, 45, 602-611.	0.8	18
444	Specialist species of wood-inhabiting fungi struggle while generalists thrive in fragmented boreal forests. <i>Journal of Ecology</i> , 2013, 101, 701-712.	1.9	172

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445	The responses of leaf litter invertebrates to environmental gradients along road edges in subtropical island forests. <i>Pedobiologia</i> , 2013, 56, 137-146.	0.5	14
446	Life history constraints contribute to the vulnerability of a declining North American rattlesnake. <i>Biological Conservation</i> , 2013, 159, 530-538.	1.9	18
447	Habitat specialization interacts with habitat amount to determine dispersal success of rodents in fragmented landscapes. <i>Journal of Mammalogy</i> , 2013, 94, 714-726.	0.6	24
448	Ecological network planning “from paradigms to design and back: a cautionary note. <i>Journal of Land Use Science</i> , 2013, 8, 215-223.	1.0	19
449	Effectiveness of green-tree retention in the conservation of ectomycorrhizal fungi. <i>Fungal Ecology</i> , 2013, 6, 430-438.	0.7	28
450	Butterfly diversity and historical land cover change along an altitudinal gradient. <i>Journal of Insect Conservation</i> , 2013, 17, 1039-1046.	0.8	6
451	A meta-analysis of the effects of urbanization on ground beetle communities. <i>Ecosphere</i> , 2013, 4, 1-24.	1.0	58
452	Habitat Isolation Reduces the Temporal Stability of Island Ecosystems in the Face of Flood Disturbance. <i>Advances in Ecological Research</i> , 2013, 48, 225-284.	1.4	14
453	Human-Induced Disturbance Alters Pollinator Communities in Tropical Mountain Forests. <i>Diversity</i> , 2013, 5, 1-14.	0.7	17
454	Rural-urban gradient and land use in a millenary metropolis: how urbanization affects avian functional groups and the role of old villas in bird assemblage patterning. <i>Web Ecology</i> , 2013, 13, 49-67.	0.4	17
455	The Role of Small Woodland Remnants on Ground Dwelling Insect Conservation in Chaco Serrano, Central Argentina. <i>Journal of Insect Science</i> , 2013, 13, 1-13.	0.9	8
456	Using landscape history to predict biodiversity patterns in fragmented landscapes. <i>Ecology Letters</i> , 2013, 16, 1221-1233.	3.0	65
457	Cutting grass on desert islands: genetic structure of disjunct coastal and central Australian populations of <i>Gahnia trifida</i> (Cyperaceae). <i>Journal of Biogeography</i> , 2013, 40, 1071-1081.	1.4	9
458	Species-area relationships across four trophic levels “decreasing island size truncates food chains. <i>Ecography</i> , 2014, 37, 443-453.	2.1	35
459	Europe’s other debt crisis caused by the long legacy of future extinctions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 7342-7347.	3.3	102
460	Assessment of the probability of colonization of local spider communities in an experimental landscape. <i>Journal of Arachnology</i> , 2013, 41, 160-167.	0.3	4
461	Movement Responses of Caribou to Human-Induced Habitat Edges Lead to Their Aggregation near Anthropogenic Features. <i>American Naturalist</i> , 2013, 181, 827-836.	1.0	49
462	Species composition and diversity of natural forest edges: edge responses and local edge species. <i>Community Ecology</i> , 2013, 14, 48-58.	0.5	32

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463	Bird communities in three forest types in the Pernambuco Centre of Endemism, Alagoas, Brazil. <i>Iheringia - Serie Zoologia</i> , 2013, 103, 85-96.	0.5	11
464	Locomotor activity of two sympatric slugs: implications for the invasion success of terrestrial invertebrates. <i>Ecosphere</i> , 2013, 4, 1-8.	1.0	14
465	<i>Ecosystems and Biodiversity</i> . , 0, , 72-136.		5
466	Fluctuating Asymmetry and Environmental Stress: Understanding the Role of Trait History. <i>PLoS ONE</i> , 2013, 8, e57966.	1.1	40
467	Spatial Analysis of Factors Influencing Long-Term Stress in the Grizzly Bear (<i>Ursus arctos</i>) Population of Alberta, Canada. <i>PLoS ONE</i> , 2013, 8, e83768.	1.1	47
468	Landscape and Local Controls of Insect Biodiversity in Conservation Grasslands: Implications for the Conservation of Ecosystem Service Providers in Agricultural Environments. <i>Land</i> , 2014, 3, 693-718.	1.2	8
469	High-Resolution Satellite Imagery Is an Important yet Underutilized Resource in Conservation Biology. <i>PLoS ONE</i> , 2014, 9, e86908.	1.1	68
470	Low Reproductive Rate Predicts Species Sensitivity to Habitat Loss: A Meta-Analysis of Wetland Vertebrates. <i>PLoS ONE</i> , 2014, 9, e90926.	1.1	32
471	Population Genetic Structure of a Sandstone Specialist and a Generalist Heath Species at Two Levels of Sandstone Patchiness across the Strait of Gibraltar. <i>PLoS ONE</i> , 2014, 9, e98602.	1.1	14
472	Conserving Tropical Tree Diversity and Forest Structure: The Value of Small Rainforest Patches in Moderately-Managed Landscapes. <i>PLoS ONE</i> , 2014, 9, e98931.	1.1	64
473	Patch Size and Isolation Predict Plant Species Density in a Naturally Fragmented Forest. <i>PLoS ONE</i> , 2014, 9, e111742.	1.1	34
474	Discriminating the Drivers of Edge Effects on Nest Predation: Forest Edges Reduce Capture Rates of Ship Rats (<i>Rattus rattus</i>), a Globally Invasive Nest Predator, by Altering Vegetation Structure. <i>PLoS ONE</i> , 2014, 9, e113098.	1.1	14
475	Threats to Mammals on Fragmented Habitats around Asella Town, Central Ethiopia. <i>International Journal of Biodiversity</i> , 2014, 2014, 1-7.	0.7	7
476	Microevolutionary Effects of Habitat Fragmentation on Plant-Animal Interactions. <i>Advances in Ecology</i> , 2014, 2014, 1-7.	0.5	7
477	Edge Effects and the Population Structure of Humboldt Bay, California, Eelgrass (<i>Zostera marina</i> L.). <i>International Journal of Ecology</i> , 2014, 2014, 1-7.	0.3	5
478	Herbivore Biodiversity Varies with Patch Size in an Urban Archipelago. <i>International Journal of Insect Science</i> , 2014, 6, IJIS.S13896.	1.7	7
479	The ecological consequences of habitat loss and fragmentation in New Zealand and Australia. , 2014, , 45-64.		0
480	Crop type influences edge effects on the reproduction of songbirds in sagebrush habitat near agriculture. <i>Avian Conservation and Ecology</i> , 2014, 9, .	0.3	9

#	ARTICLE	IF	CITATIONS
481	Medium and large-sized mammals of the Reserva Ecológica de Guapiaçã, Cachoeiras de Macacu, RJ. <i>Biota Neotropica</i> , 2014, 14, .	1.0	14
482	Angiosperm flora used by meliponine guilds (Apidae, Meliponina) occurring at rainforest edges in the state of Ceará, Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2014, 86, 1395-1410.	0.3	4
483	Isolation, patch size and matrix effects on bird assemblages in forest reserves. <i>Biodiversity and Conservation</i> , 2014, 23, 3287-3300.	1.2	16
484	Temporal variation in saproxylic beetle assemblages in a Mediterranean ecosystem. <i>Journal of Insect Conservation</i> , 2014, 18, 993-1007.	0.8	13
485	Edge Effects Disrupt Vertical Stratification of Microclimate in a Temperate Forest Canopy. <i>Pacific Science</i> , 2014, 68, 493-508.	0.2	26
486	Woodland bird response to landscape connectivity in an agriculture-dominated landscape: a functional community approach. <i>Community Ecology</i> , 2014, 15, 256-268.	0.5	18
487	Dispersal of individuals of the flightless grassland ground beetle, <i>Carabus hungaricus</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 mark-recapture. <i>European Journal of Entomology</i> , 2014, 111, 663-668.	1.2	15
488	Patterns of small mammal diversity in fragments of subtropical Interior Atlantic Forest in eastern Paraguay. <i>Mammalia</i> , 2014, .	0.3	11
489	Weak Isolation by Distance in <i>Diaperis boleti</i> , a Fungivorous Saproxylic Beetle. <i>Journal of Insect Science</i> , 2014, 14, 1-12.	0.6	3
490	Relationship of habitat variability to population size in a stream fish. <i>Ecological Applications</i> , 2014, 24, 1085-1100.	1.8	35
491	Trophic disruption: a meta-analysis of how habitat fragmentation affects resource consumption in terrestrial arthropod systems. <i>Ecology Letters</i> , 2014, 17, 1178-1189.	3.0	94
492	Contrasting effects of habitat area and connectivity on evenness of pollinator communities. <i>Ecography</i> , 2014, 37, 544-551.	2.1	30
493	Disentangling patch and landscape constraints of nested assemblages. <i>Basic and Applied Ecology</i> , 2014, 15, 712-719.	1.2	2
494	A multiscale analysis of gene flow for the New England cottontail, an imperiled habitat specialist in a fragmented landscape. <i>Ecology and Evolution</i> , 2014, 4, 1853-1875.	0.8	33
495	Composition and structure of a diverse tree community at the edges of a Brazilian Amazon rainforest island surrounded by marshes and mangroves. <i>Plant Ecology</i> , 2014, 215, 1469-1481.	0.7	8
496	Experiences from the Brazilian Atlantic Forest: ecological findings and conservation initiatives. <i>New Phytologist</i> , 2014, 204, 459-473.	3.5	341
497	Impact of habitat alteration on endemic Afrotropical chameleons: evidence for historical population declines using hierarchical spatial modelling. <i>Diversity and Distributions</i> , 2014, 20, 1186-1199.	1.9	12
498	Higher mobility of butterflies than moths connected to habitat suitability and body size in a release experiment. <i>Ecology and Evolution</i> , 2014, 4, 3800-3811.	0.8	42

#	ARTICLE	IF	CITATIONS
499	Species' traits explain differences in Red list status and long-term population trends in longhorn beetles. <i>Animal Conservation</i> , 2014, 17, 332-341.	1.5	18
500	Floral resources, body size, and surrounding landscape influence bee community assemblages in oak savannah fragments. <i>Ecological Entomology</i> , 2014, 39, 83-93.	1.1	49
501	Centennial impacts of fragmentation on the canopy structure of tropical montane forest. <i>Ecological Applications</i> , 2014, 24, 1638-1650.	1.8	23
502	Forest landscape change and biodiversity conservation. , 2014, , 167-198.		9
503	High resilience of galling insect communities to selective and clear-cut logging in a tropical rainforest. <i>International Journal of Tropical Insect Science</i> , 2014, 34, 277-286.	0.4	2
504	Do habitat fragmentation and fire influence variation of plant species composition, structure and diversity within three regional ecosystems on the Sunshine Coast, Queensland, Australia?. <i>Australian Journal of Botany</i> , 2014, 62, 36.	0.3	7
505	Lack of detectable genetic differentiation between den populations of the Prairie Rattlesnake (<i>Crotalus viridis</i>) in a fragmented landscape. <i>Canadian Journal of Zoology</i> , 2014, 92, 837-846.	0.4	11
506	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.	0.8	31
507	Human-caused habitat fragmentation can drive rapid divergence of male genitalia. <i>Evolutionary Applications</i> , 2014, 7, 1252-1267.	1.5	31
508	Effects of patch size on liana diversity and distributions in the tropical montane evergreen forests of the Nilgiri Mountains, southern India. <i>Journal of Tropical Ecology</i> , 2014, 30, 579-590.	0.5	18
509	Anthropogenic Natal Environmental Effects on Life Histories in a Wild Bird Population. <i>Current Biology</i> , 2014, 24, 536-540.	1.8	50
510	Matrix habitat restoration alters dung beetle species responses across tropical forest edges. <i>Biological Conservation</i> , 2014, 170, 28-37.	1.9	40
511	Brazilian sugarcane ethanol: developments so far and challenges for the future. <i>Wiley Interdisciplinary Reviews: Energy and Environment</i> , 2014, 3, 70-92.	1.9	76
512	A multi-temporal approach to model endangered species distribution in Europe. The case of the Eurasian otter in Italy. <i>Ecological Modelling</i> , 2014, 274, 21-28.	1.2	26
513	Public interest in the environment is falling: a response to Ficetola (2013). <i>Biodiversity and Conservation</i> , 2014, 23, 1057-1062.	1.2	31
514	High genetic diversity and contrasting fine-scale spatial genetic structure in four seasonally dry tropical forest tree species. <i>Plant Systematics and Evolution</i> , 2014, 300, 1671-1681.	0.3	11
515	Contrasting spatial genetic structure in <i>Annona crassiflora</i> populations from fragmented and pristine savannas. <i>Plant Systematics and Evolution</i> , 2014, 300, 1719-1727.	0.3	15
516	The bionomics, habitat requirements and population threats of the butterfly <i>Bhutanitis thaidina</i> in Taibai Mountain. <i>Journal of Insect Conservation</i> , 2014, 18, 29-38.	0.8	6

#	ARTICLE	IF	CITATIONS
517	Mobility-dependent response of aquatic animal species richness to a wetland network in an agricultural landscape. <i>Aquatic Sciences</i> , 2014, 76, 437-449.	0.6	34
518	The effects of the number, size and isolation of patches along a gradient of native vegetation cover: how can we increment habitat availability?. <i>Landscape Ecology</i> , 2014, 29, 479-489.	1.9	55
519	Environmental quality alters female costs and benefits of evolving under enforced monogamy. <i>BMC Evolutionary Biology</i> , 2014, 14, 21.	3.2	14
520	Metacommunity size influences aquatic community composition in a natural mesocosm landscape. <i>Oikos</i> , 2014, 123, 903-911.	1.2	18
521	Multiscale impacts of forest degradation through browsing by hyperabundant moose (<i>Alces</i>) in the boreal forest of the Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 50	1.9	13
522	Predicting primate local extinctions within a world forest fragments: A pan-neotropical analysis. <i>American Journal of Primatology</i> , 2014, 76, 289-302.	0.8	56
523	Demand for beef is unrelated to pasture expansion in northwestern Amazonia. <i>Biological Conservation</i> , 2014, 170, 64-73.	1.9	48
524	Implications of interacting microscale habitat heterogeneity and disturbance events on <i>Folsomia candida</i> (Collembola) population dynamics: A modeling approach. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 1508-1516.	2.2	6
525	Metacommunity structure in a highly fragmented forest: has deforestation in the Atlantic forest altered historic biogeographic patterns?. <i>Diversity and Distributions</i> , 2014, 20, 1058-1070.	1.9	51
526	BIOFRAG – a new database for analyzing biodiversity responses to forest fragmentation. <i>Ecology and Evolution</i> , 2014, 4, 1524-1537.	0.8	29
527	Socio-cultural protection of endemic trees in humanised landscape. <i>Biodiversity and Conservation</i> , 2014, 23, 1977-1994.	1.2	14
528	Local and Regional Variation in Local Frequency of Multiple Coffee Pests Across a Mosaic Landscape in <i>Coffea arabica</i> 's Native Range. <i>Biotropica</i> , 2014, 46, 276-284.	0.8	15
529	Linking Land-Use Scenarios, Remote Sensing and Monitoring to Project Impact of Management Decisions. <i>Biotropica</i> , 2014, 46, 357-366.	0.8	2
530	Integrating species traits and habitat characteristics into models of butterfly diversity in a fragmented ecosystem. <i>Ecological Modelling</i> , 2014, 281, 15-25.	1.2	13
531	Living on the edge: quantifying the structure of a fragmented forest landscape in England. <i>Landscape Ecology</i> , 2014, 29, 949-961.	1.9	33
532	Management intensity at field and landscape levels affects the structure of generalist predator communities. <i>Oecologia</i> , 2014, 175, 971-983.	0.9	51
533	A Meta-Analysis of the Effects of Fragmentation on Herbivorous Insects. <i>Environmental Entomology</i> , 2014, 43, 537-545.	0.7	59
534	How forest marsupials are affected by habitat degradation and fragmentation? A meta-analysis. <i>Die Naturwissenschaften</i> , 2014, 101, 599-602.	0.6	17

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535	Both forest composition and configuration influence landscape-scale habitat selection by fishers (<i>Pekania pennanti</i>) in mixed coniferous forests of the Northern Rocky Mountains. <i>Forest Ecology and Management</i> , 2014, 314, 75-84.	1.4	27
536	Local and Landscape Correlates of Primate Distribution and Persistence in the Remnant Lowland Rainforests of the Upper Brahmaputra Valley, Northeastern India. <i>Conservation Biology</i> , 2014, 28, 95-106.	2.4	24
537	Turnover of breeding bird communities on islands in an inundated lake. <i>Journal of Biogeography</i> , 2014, 41, 2283-2292.	1.4	41
538	Meta-Analysis of the Effects of Forest Fragmentation on Interspecific Interactions. <i>Conservation Biology</i> , 2014, 28, 1342-1348.	2.4	77
539	Tests of biological corridor efficacy for conservation of a Neotropical giant damselfly. <i>Biological Conservation</i> , 2014, 177, 117-125.	1.9	20
540	A Preliminary Assessment of Habitat Partitioning in a Freshwater Turtle Community at an Isolated Preserve. <i>Copeia</i> , 2014, 2014, 269-278.	1.4	13
541	Brazil cannot risk its environmental leadership. <i>Diversity and Distributions</i> , 2014, 20, 1365-1367.	1.9	54
542	A Few Decades of Habitat Fragmentation has Reduced Population Genetic Diversity: A Case Study of Landscape Genetics of the Large Japanese Field Mouse, <i>Apodemus speciosus</i> . <i>Mammal Study</i> , 2014, 39, 1-10.	0.2	18
543	A global model of the response of tropical and sub-tropical forest biodiversity to anthropogenic pressures. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141371.	1.2	178
544	Performing weeds: Gardening, plant agencies and urban plant conservation. <i>Geoforum</i> , 2014, 56, 124-136.	1.4	28
545	Diversity and network structure of invertebrate communities associated to <i>Heliconia</i> species in natural and human disturbed tropical rain forests. <i>Global Ecology and Conservation</i> , 2014, 2, 107-117.	1.0	13
546	Spatial ecology of host-parasitoid interactions: a threatened butterfly and its specialised parasitoid. <i>Journal of Insect Conservation</i> , 2014, 18, 437-445.	0.8	5
547	Continuous predictors of species distributions support categorically stronger inference than ordinal and nominal classes: an example with urban bats. <i>Landscape Ecology</i> , 2014, 29, 1237-1248.	1.9	8
548	Patch-Scale Effects of Equine Disturbance on Arthropod Assemblages and Vegetation Structure in Subalpine Wetlands. <i>Environmental Management</i> , 2014, 53, 1109-1118.	1.2	7
549	Origins and genetic diversity among Atlantic salmon recolonizing upstream areas of a large South European river following restoration of connectivity and stocking. <i>Conservation Genetics</i> , 2014, 15, 1095-1109.	0.8	10
550	Habitat structure mediates spatial segregation and therefore coexistence. <i>Landscape Ecology</i> , 2014, 29, 593-604.	1.9	22
551	Interactive effects of area and connectivity on the diversity of tachinid parasitoids in highly fragmented landscapes. <i>Landscape Ecology</i> , 2014, 29, 879-889.	1.9	29
552	Why is a landscape perspective important in studies of primates?. <i>American Journal of Primatology</i> , 2014, 76, 901-909.	0.8	77

#	ARTICLE	IF	CITATIONS
553	Effects of habitat and landscape characteristics on the arthropod assemblages (Araneae, Orthoptera,) Tj ETQq0 0 0 rgBT /Overlock 10 TF Environment, 2014, 196, 42-50.	2.5	27
554	Functional attributes change but functional richness is unchanged after fragmentation of Brazilian Atlantic forests. <i>Journal of Ecology</i> , 2014, 102, 475-485.	1.9	136
555	Towards a unique landscape description for multi-species studies: A model comparison with common birds in a human-dominated French region. <i>Ecological Indicators</i> , 2014, 36, 19-32.	2.6	10
556	Responses of Small Mammals to Habitat Fragmentation: Epidemiological Considerations for Rodent-Borne Hantaviruses in the Americas. <i>EcoHealth</i> , 2014, 11, 526-533.	0.9	41
557	Spatial genetic structure in 21 populations of butternut, a temperate forest tree (<i>Juglans cinerea</i> L.), is correlated to spatial arrangement, habitat, and land-use history. <i>Forest Ecology and Management</i> , 2014, 314, 50-58.	1.4	13
558	Groundwater nitrogen and the distribution of groundwater-dependent vegetation in riparian areas in agricultural catchments. <i>Ecological Engineering</i> , 2014, 66, 111-119.	1.6	9
559	Local extirpations and regional declines of endemic upper beach invertebrates in southern California. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 150, 67-75.	0.9	50
560	Function of small habitat elements for enhancing plant diversity in different agricultural landscapes. <i>Biological Conservation</i> , 2014, 169, 206-213.	1.9	70
561	Linking species assemblages to environmental change: Moving beyond the specialist-generalist dichotomy. <i>Basic and Applied Ecology</i> , 2014, 15, 279-287.	1.2	33
562	Potential tree species extinction, colonization and recruitment in Afromontane forest relicts. <i>Basic and Applied Ecology</i> , 2014, 15, 288-296.	1.2	14
563	Composition and distribution of ground-dwelling beetles among oak fragments and surrounding pine plantations in a temperate forest of North China. <i>Insect Science</i> , 2014, 21, 114-124.	1.5	7
564	Local extinction processes rather than edge effects affect ground beetle assemblages from fragmented and urbanised old beech forests. <i>Insect Conservation and Diversity</i> , 2014, 7, 82-90.	1.4	12
565	Habitat amount modulates the effect of patch isolation on host-parasitoid interactions. <i>Frontiers in Environmental Science</i> , 2014, 2, .	1.5	21
566	Effects of Local Tree Diversity on Herbivore Communities Diminish with Increasing Forest Fragmentation on the Landscape Scale. <i>PLoS ONE</i> , 2014, 9, e95551.	1.1	9
567	Discerning Fragmentation Dynamics of Tropical Forest and Wetland during Reforestation, Urban Sprawl, and Policy Shifts. <i>PLoS ONE</i> , 2014, 9, e113140.	1.1	22
568	Distribution and Conservation Status of Amphibian and Reptile Species in the Lacandona Rainforest, Mexico: an Update after 20 Years of Research. <i>Tropical Conservation Science</i> , 2014, 7, 1-25.	0.6	11
569	Bird and beetle assemblages in relict beech forests of central Italy: a multi-taxa approach to assess the importance of dead wood in biodiversity conservation. <i>Community Ecology</i> , 2014, 15, 235-245.	0.5	15
570	Weak isolation by distance in <i>Diaperis boleti</i> , a fungivorous saproxylic beetle. <i>Journal of Insect Science</i> , 2014, 14, 109.	0.6	4

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571	Association between Small Rodents and Forest Patch and Landscape Structure in the Fragmented Lacandona Rainforest, Mexico. <i>Tropical Conservation Science</i> , 2014, 7, 403-422.	0.6	15
572	Ecological Traits of Phyllostomid Bats Associated with Sensitivity to Tropical Forest Fragmentation in Los Chimalapas, Mexico. <i>Tropical Conservation Science</i> , 2014, 7, 457-474.	0.6	17
573	Communities of Gallling Insects on <i>Neoboutonia macrocalyx</i> Trees in Continuous Forests and Remnants of Forest Fragments in Kibale, Uganda. <i>African Entomology</i> , 2014, 22, 742-754.	0.6	3
574	How will climate variability interact with long-term climate change to affect the persistence of plant species in fragmented landscapes?. <i>Environmental Conservation</i> , 2014, 41, 110-121.	0.7	16
575	Negative effects of mass tourism on high mountain fauna: the case of the Tatra chamois <i>Rupicapra rupicapra tatrica</i> . <i>Oryx</i> , 2015, 49, 500-505.	0.5	16
576	Making parks make a difference: poor alignment of policy, planning and management with protected-area impact, and ways forward. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140280.	1.8	133
577	Landscape genetics in a changing world: disentangling historical and contemporary influences and inferring change. <i>Molecular Ecology</i> , 2015, 24, 6021-6040.	2.0	210
578	Temporal patterns in Saturniidae (silk moth) and Sphingidae (hawk moth) assemblages in protected forests of central Uganda. <i>Ecology and Evolution</i> , 2015, 5, 1746-1757.	0.8	6
579	Anthropogenic effects on a tropical forest according to the distance from human settlements. <i>Scientific Reports</i> , 2015, 5, 14689.	1.6	33
580	Application of habitat thresholds in conservation: Considerations, limitations, and future directions. <i>Global Ecology and Conservation</i> , 2015, 3, 736-743.	1.0	31
581	Bird guild loss and its determinants on subtropical land-bridge islands, China. <i>Avian Research</i> , 2015, 6, .	0.5	6
582	Individual behaviour mediates effects of warming on movement across a fragmented landscape. <i>Functional Ecology</i> , 2015, 29, 1543-1552.	1.7	16
583	Population structure within an alpine archipelago: strong signature of past climate change in the <i>Neozelanicus gilviventris</i> . <i>Molecular Ecology</i> , 2015, 24, 4778-4794.	2.0	34
584	Evaluating the impact of gas extraction infrastructure on the occupancy of sagebrush-obligate songbirds. <i>Ecological Applications</i> , 2015, 25, 1175-1186.	1.8	28
585	Species-specific responses to island connectivity cycles: refined models for testing phylogeographic concordance across a Mediterranean Pleistocene Atlantic gregate island complex. <i>Molecular Ecology</i> , 2015, 24, 4252-4268.	2.0	67
586	Genetic diversity loss in a biodiversity hotspot: ancient DNA quantifies genetic decline and former connectivity in a critically endangered marsupial. <i>Molecular Ecology</i> , 2015, 24, 5813-5828.	2.0	48
587	Rapid human-induced divergence of life-history strategies in Bahamian livebearing fishes (family Poeciliidae). <i>Journal of Animal Ecology</i> , 2015, 84, 1732-1743.	1.3	18
588	Strong and nonlinear effects of fragmentation on ecosystem service provision at multiple scales. <i>Environmental Research Letters</i> , 2015, 10, 094014.	2.2	93

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589	Changes in plant life form, pollination syndrome and breeding system at a regional scale promoted by land use intensity. <i>Diversity and Distributions</i> , 2015, 21, 1319-1328.	1.9	10
590	Assessing the use of forest islands by parrot species in a neotropical savanna. <i>Avian Conservation and Ecology</i> , 2015, 10, .	0.3	6
591	Matrix Intensification Affects Body and Physiological Condition of Tropical Forest-Dependent Passerines. <i>PLoS ONE</i> , 2015, 10, e0128521.	1.1	11
592	Macroalgal Composition Determines the Structure of Benthic Assemblages Colonizing Fragmented Habitats. <i>PLoS ONE</i> , 2015, 10, e0142289.	1.1	23
593	Linking Biodiversity, Ecosystem Functioning and Services, and Ecological Resilience. <i>Advances in Ecological Research</i> , 2015, 53, 55-96.	1.4	64
594	Combining Niche Modelling, Land-Use Change, and Genetic Information to Assess the Conservation Status of <i>Pouteria splendens</i> Populations in Central Chile. <i>International Journal of Ecology</i> , 2015, 2015, 1-12.	0.3	9
596	Seedling assemblages and the alternative successional pathways experienced by Atlantic forest fragments. <i>Plant Ecology and Diversity</i> , 2015, 8, 483-492.	1.0	7
597	Assessing the Fauna Diversity of Marudu Bay Mangrove Forest, Sabah, Malaysia, for Future Conservation. <i>Diversity</i> , 2015, 7, 137-148.	0.7	24
598	Conservation Paleobiology: Leveraging Knowledge of the Past to Inform Conservation and Restoration. <i>Annual Review of Earth and Planetary Sciences</i> , 2015, 43, 79-103.	4.6	197
599	Landscape connectivity and insect herbivory: A framework for understanding tradeoffs among ecosystem services. <i>Global Ecology and Conservation</i> , 2015, 4, 73-84.	1.0	38
600	Landscape structure affects specialists but not generalists in naturally fragmented grasslands. <i>Ecology</i> , 2015, 96, 3323-3331.	1.5	33
601	Distribution and abundance of hollow-bearing trees in urban forest fragments. <i>Urban Forestry and Urban Greening</i> , 2015, 14, 655-663.	2.3	20
602	Reduced Genetic Diversity and Increased Dispersal in Guigna (<i>Leopardus guigna</i>) in Chilean Fragmented Landscapes. <i>Journal of Heredity</i> , 2015, 106, 522-536.	1.0	24
603	Long-term fragmentation effects on the distribution and dynamics of canopy gaps in a tropical montane forest. <i>Ecosphere</i> , 2015, 6, art271.	1.0	11
604	Genetic Diversity of the Ring-Tailed Lemur (<i>Lemur catta</i>) in South-Central Madagascar. <i>Folia Primatologica</i> , 2015, 86, 76-84.	0.3	8
605	Impact of landscape composition and configuration on forest specialist and generalist bird species in the fragmented Lacandona rainforest, Mexico. <i>Biological Conservation</i> , 2015, 184, 117-126.	1.9	160
606	Effects of the transmissibility and virulence of pathogens on intraguild predation in fragmented landscapes. <i>BioSystems</i> , 2015, 129, 44-49.	0.9	6
607	Interactive effects of environmental filtering predict beta-diversity patterns in a subtropical forest metacommunity. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2015, 17, 96-106.	1.1	17

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608	Marine Population Connectivity: Reconciling Large-Scale Dispersal and High Self-Retention. <i>American Naturalist</i> , 2015, 185, 196-211.	1.0	53
609	Thresholds of species loss in Amazonian deforestation frontier landscapes. <i>Conservation Biology</i> , 2015, 29, 440-451.	2.4	97
610	Strong influence of local habitat structure on mammals reveals mismatch with edge effects models. <i>Landscape Ecology</i> , 2015, 30, 229-245.	1.9	29
611	Fragmentation, vegetation change and irruptive competitors affect recruitment of woodland birds. <i>Ecography</i> , 2015, 38, 163-171.	2.1	26
612	Toward wind farm monitoring optimization: assessment of ecological zones from marine landscapes using machine learning algorithms. <i>Hydrobiologia</i> , 2015, 756, 117-137.	1.0	6
613	Adapting moose hunting: a case study on fragmented hunting grounds around Nuuksio National Park in Helsinki metropolitan area, Finland. <i>European Journal of Wildlife Research</i> , 2015, 61, 303-312.	0.7	3
614	EDITOR'S CHOICE: Small-scale restoration in intensive agricultural landscapes supports more specialized and less mobile pollinator species. <i>Journal of Applied Ecology</i> , 2015, 52, 602-610.	1.9	137
615	Plant species occurrence in a fragmented grassland landscape: the importance of species traits. <i>Biodiversity and Conservation</i> , 2015, 24, 547-561.	1.2	26
616	Local and landscape management drive trait-mediated biodiversity of nine taxa on small grassland fragments. <i>Diversity and Distributions</i> , 2015, 21, 1204-1217.	1.9	82
617	Schematizing a historical demographic collapse on a large time span using local, secondary and grey data: The case of Italian roe deer <i>Capreolus capreolus italicus</i> in Central Italy. <i>Journal for Nature Conservation</i> , 2015, 24, 63-67.	0.8	6
618	Species interactions regulate the collapse of biodiversity and ecosystem function in tropical forest fragments. <i>Ecology</i> , 2015, 96, 2692-2704.	1.5	57
619	Adoption of alternative habitats by a threatened, "obligate" forest-dwelling bat in a fragmented landscape. <i>Journal of Mammalogy</i> , 2015, 96, 927-937.	0.6	9
620	Mosaic of grasslands and woodlands is more effective than habitat connectivity to conserve butterflies in French farmland. <i>Biological Conservation</i> , 2015, 191, 206-215.	1.9	43
621	The effect of land-use on the diversity and mass-abundance relationships of understory avian insectivores in Sri Lanka and southern India. <i>Scientific Reports</i> , 2015, 5, 11569.	1.6	19
622	Colonization credit of post-agricultural forest patches in NE Germany remains 130-230 years after reforestation. <i>Biological Conservation</i> , 2015, 182, 155-163.	1.9	63
623	Impacts of extractive forest uses on bird assemblages vary with landscape context in lowland Nepal. <i>Biological Conservation</i> , 2015, 186, 167-175.	1.9	11
624	Assessing long-term spatial changes of natural habitats using old maps and archival sources: a case study from Central Europe. <i>Biodiversity and Conservation</i> , 2015, 24, 1899-1916.	1.2	15
625	Complex species distribution models of Goldcrests and Firecrests densities in Poland: are remote sensing-based predictors sufficient?. <i>Ecological Research</i> , 2015, 30, 625-638.	0.7	12

#	ARTICLE	IF	CITATIONS
626	Effects of Forest Spatial Structure on Insect Outbreaks: Insights from a Host-Parasitoid Model. <i>American Naturalist</i> , 2015, 185, E130-E152.	1.0	13
627	Edge effects on plant communities along power line clearings. <i>Journal of Applied Ecology</i> , 2015, 52, 871-880.	1.9	52
628	The influence of habitat fragmentation on multiple plant-animal interactions and plant reproduction. <i>Ecology</i> , 2015, 96, 2669-2678.	1.5	53
629	The relative influence of forest loss and fragmentation on insectivorous bats: does the type of matrix matter?. <i>Landscape Ecology</i> , 2015, 30, 1561-1572.	1.9	42
630	Extinction debt of a common shrub in a fragmented landscape. <i>Journal of Applied Ecology</i> , 2015, 52, 580-589.	1.9	27
631	Predicting local extinctions of Amazonian vertebrates in forest islands created by a mega dam. <i>Biological Conservation</i> , 2015, 187, 61-72.	1.9	139
632	Our time will come: Is anuran community structure related to crop age?. <i>Austral Ecology</i> , 2015, 40, 827-835.	0.7	13
633	Historical legacies accumulate to shape future biodiversity in an era of rapid global change. <i>Diversity and Distributions</i> , 2015, 21, 534-547.	1.9	112
634	Conserving natural heterogeneity is crucial for designing effective ecological networks. <i>Landscape Ecology</i> , 2015, 30, 595-607.	1.9	23
635	Scale-dependent, contrasting effects of habitat fragmentation on host-natural enemy trophic interactions. <i>Landscape Ecology</i> , 2015, 30, 1371-1385.	1.9	1
636	Regional variability in extinction thresholds for forest birds in the north-eastern United States: an examination of potential drivers using long-term breeding bird atlas datasets. <i>Diversity and Distributions</i> , 2015, 21, 686-697.	1.9	10
637	Temporal changes in Mediterranean bird communities across fragmented and continuous forests. <i>Ecological Research</i> , 2015, 30, 615-624.	0.7	2
638	Woodland habitat quality prevails over fragmentation for shaping butterfly diversity in deciduous forest remnants. <i>Forest Ecology and Management</i> , 2015, 357, 171-180.	1.4	14
639	Microhabitat changes induced by edge effects impact velvet ant (Hymenoptera: Mutillidae) communities in southeastern Amazonia, Brazil. <i>Journal of Insect Conservation</i> , 2015, 19, 849-861.	0.8	9
640	Synthesizing habitat fragmentation effects on plant-antagonist interactions in a phylogenetic context. <i>Biological Conservation</i> , 2015, 192, 304-314.	1.9	13
641	Conservation of passively dispersed organisms in the context of habitat degradation and destruction. <i>Journal of Applied Ecology</i> , 2015, 52, 514-521.	1.9	17
642	Environmental implications of using "underutilised agricultural land" for future bioenergy crop production. <i>Agricultural Systems</i> , 2015, 139, 180-195.	3.2	24
643	Meta-analysis of anthropogenic habitat disturbance effects on animal-mediated seed dispersal. <i>Global Change Biology</i> , 2015, 21, 3951-3960.	4.2	65

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644	Landscape effects on plants in forests: Large-scale context determines local plant response. <i>Landscape and Urban Planning</i> , 2015, 144, 65-73.	3.4	7
645	Historical and recent fragmentation of temperate floodplain grasslands: Do patch size and distance affect the richness of characteristic wet meadow plant species?. <i>Folia Geobotanica</i> , 2015, 50, 253-266.	0.4	20
646	Landscape versus local factors shaping butterfly communities in fragmented landscapes: Does host plant diversity matter?. <i>Journal of Insect Conservation</i> , 2015, 19, 781-790.	0.8	24
647	A comparative study on genetic effects of artificial and natural habitat fragmentation on <i>Loropetalum chinense</i> (Hamamelidaceae) in Southeast China. <i>Heredity</i> , 2015, 114, 544-551.	1.2	11
648	Complex organismâ€environment feedbacks buffer species diversity against habitat fragmentation. <i>Ecography</i> , 2015, 38, 370-379.	2.1	12
649	Limited gene flow and high genetic diversity in the threatened Betic midwife toad (<i>Alytes dickhilleni</i>): evolutionary and conservation implications. <i>Conservation Genetics</i> , 2015, 16, 459-476.	0.8	11
650	Connectivity and conditional models of access and abundance of species in stream networks. <i>Ecological Applications</i> , 2015, 25, 1357-1372.	1.8	25
651	Impacts of selective logging on insectivorous birds in Borneo: The importance of trophic position, body size and foraging height. <i>Biological Conservation</i> , 2015, 188, 82-88.	1.9	68
652	The biodiversityâ€dependent ecosystem service debt. <i>Ecology Letters</i> , 2015, 18, 119-134.	3.0	146
653	How important are environmental factors for the population structure of co-occurring scorpion species in a tropical forest?. <i>Canadian Journal of Zoology</i> , 2015, 93, 15-19.	0.4	27
654	Integrating life history traits and forest structure to evaluate the vulnerability of rainforest birds along gradients of deforestation and fragmentation in eastern Australia. <i>Biological Conservation</i> , 2015, 188, 89-99.	1.9	30
655	Reconsidering the role of â€semiâ€natural habitatâ€™ in agricultural landscape biodiversity: a case study. <i>Ecological Research</i> , 2015, 30, 75-83.	0.7	67
656	Urbanisation, plant traits and the composition of urban floras. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2015, 17, 78-86.	1.1	175
657	Effect of fragmentation on predation pressure of insect herbivores in a north temperate deciduous forest ecosystem. <i>Ecological Entomology</i> , 2015, 40, 182-186.	1.1	12
658	Effect of scale on trait predictors of species responses to agriculture. <i>Conservation Biology</i> , 2015, 29, 463-472.	2.4	14
659	Historical and contemporary demography of leaf-toed geckos (<i>Phyllodactylidae</i> : <i>Phyllodactylus</i>) Tj ETQq1 1 0.784314.rgBT /Overlock 10	0.8	8
660	Which is the appropriate scale to assess the impact of landscape spatial configuration on the diet and behavior of spider monkeys?. <i>American Journal of Primatology</i> , 2015, 77, 56-65.	0.8	29
661	What we (don't) know about the effects of habitat loss and fragmentation on felids. <i>Oryx</i> , 2015, 49, 96-106.	0.5	37

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662	Dominant predators mediate the impact of habitat size on trophic structure in bromeliad invertebrate communities. <i>Ecology</i> , 2015, 96, 428-439.	1.5	68
663	Performance of methods to select landscape metrics for modelling species richness. <i>Ecological Modelling</i> , 2015, 295, 107-112.	1.2	46
664	Effects of urbanization on breeding birds in European towns: Impacts of species traits. <i>Urban Ecosystems</i> , 2016, 19, 1565-1577.	1.1	74
665	Fragment edge and isolation affect the food web: effects on the strength of interactions among trophic guilds. <i>Biota Neotropica</i> , 2016, 16, .	1.0	2
666	Floral Resources Sustaining African Meliponine Bee Species (Hymenoptera: Meliponini) in a Fragile Habitat of Kenya. <i>Journal of Biology and Life Science</i> , 2016, 8, 42.	0.2	3
667	Fauna Diversity in Tropical Rainforest: Threats from Land-Use Change. , 0, , .		4
668	The use of fynbos fragments by birds: Stepping-stone habitats and resource refugia. <i>Koedoe</i> , 2016, 58, .	0.3	4
669	The Impact of Fragmented Habitat's Size and Shape on Populations with Allee Effect. <i>Mathematical Modelling of Natural Phenomena</i> , 2016, 11, 5-15.	0.9	9
670	Agricultural Land Use Determines the Trait Composition of Ground Beetle Communities. <i>PLoS ONE</i> , 2016, 11, e0146329.	1.1	53
671	The Multiple Impacts of Tropical Forest Fragmentation on Arthropod Biodiversity and on their Patterns of Interactions with Host Plants. <i>PLoS ONE</i> , 2016, 11, e0146461.	1.1	33
672	Within and Among Patch Variability in Patterns of Insect Herbivory Across a Fragmented Forest Landscape. <i>PLoS ONE</i> , 2016, 11, e0150843.	1.1	13
673	Effects of Land Cover on the Movement of Frugivorous Birds in a Heterogeneous Landscape. <i>PLoS ONE</i> , 2016, 11, e0156688.	1.1	42
674	Breeding Guild Determines Frog Distributions in Response to Edge Effects and Habitat Conversion in the Brazil's Atlantic Forest. <i>PLoS ONE</i> , 2016, 11, e0156781.	1.1	22
675	Agricultural intensification alters bat assemblage composition and abundance in a dynamic Neotropical landscape. <i>Biotropica</i> , 2016, 48, 667-676.	0.8	24
676	Reductions in connectivity and habitat quality drive local extinctions in a plant diversity hotspot. <i>Ecography</i> , 2016, 39, 583-592.	2.1	26
677	Differential and delayed response of two ant species to habitat fragmentation via the introduction of a pine matrix. <i>Ecological Entomology</i> , 2016, 41, 554-561.	1.1	1
678	Habitat specialization predicts genetic response to fragmentation in tropical birds. <i>Molecular Ecology</i> , 2016, 25, 3831-3844.	2.0	25
679	Edge effects and geometric constraints: a landscape-level empirical test. <i>Journal of Animal Ecology</i> , 2016, 85, 97-105.	1.3	10

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680	How individual links affect network stability in a large-scale, heterogeneous metacommunity. <i>Ecology</i> , 2016, 97, 1658-1667.	1.5	25
681	Forest area and connectivity influence root-associated fungal communities in a fragmented landscape. <i>Ecology</i> , 2016, 97, 2374-2383.	1.5	37
682	Occupancy dynamics in human-modified landscapes in a tropical island: implications for conservation design. <i>Diversity and Distributions</i> , 2016, 22, 410-421.	1.9	12
683	Beauty before age: landscape factors influence bird functional diversity in naturally regenerating fragments, but regeneration age does not. <i>Restoration Ecology</i> , 2016, 24, 259-270.	1.4	10
684	Review of broad-scale drought monitoring of forests: Toward an integrated data mining approach. <i>Forest Ecology and Management</i> , 2016, 380, 346-358.	1.4	56
685	A non-hermit hummingbird as main pollinator for ornithophilous plants in two isolated forest fragments of the Cerrados. <i>Plant Systematics and Evolution</i> , 2016, 302, 1217-1226.	0.3	5
686	A stochastic model for landscape patterns of biodiversity. <i>Ecological Monographs</i> , 2016, 86, 462-479.	2.4	26
687	Spatial configuration matters: a test of the habitat amount hypothesis for plants in calcareous grasslands. <i>Landscape Ecology</i> , 2016, 31, 1891-1902.	1.9	34
688	Threshold effects of habitat fragmentation on fish diversity at landscapes scales. <i>Ecology</i> , 2016, 97, 2157-2166.	1.5	38
689	Which landscape size best predicts the influence of forest cover on restoration success? A global meta-analysis on the scale of effect. <i>Journal of Applied Ecology</i> , 2016, 53, 440-448.	1.9	92
690	Light pollution at stadiums favors urban exploiter bats. <i>Animal Conservation</i> , 2016, 19, 120-130.	1.5	53
691	Landscape Ecology and Restoration Processes. , 2016, , 90-120.		4
692	Assessing and monitoring forest health using a forest fragmentation approach in Sariska Tiger Reserve, India. <i>Norsk Geografisk Tidsskrift</i> , 2016, 70, 306-315.	0.3	20
693	Dry riverbeds: corridors for terrestrial vertebrates. <i>Ecosphere</i> , 2016, 7, e01508.	1.0	33
694	Synergistic impacts of habitat loss and fragmentation on model ecosystems. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20161027.	1.2	32
695	The relationship between landscape configuration and plant species richness in forests is dependent on habitat preferences of species. <i>European Journal of Forest Research</i> , 2016, 135, 1071-1082.	1.1	6
696	Patterns and predictors of β -diversity in the fragmented Brazilian Atlantic forest: a multiscale analysis of forest specialist and generalist birds. <i>Journal of Animal Ecology</i> , 2016, 85, 240-250.	1.3	72
697	Natural history collections as windows on evolutionary processes. <i>Molecular Ecology</i> , 2016, 25, 864-881.	2.0	199

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698	The impacts of historical land-use and landscape variables on hollow-bearing trees along an urbanisation gradient. <i>Urban Forestry and Urban Greening</i> , 2016, 15, 190-199.	2.3	5
699	Local landscape heterogeneity affects crop colonization by natural enemies of pests in protected horticultural cropping systems. <i>Agriculture, Ecosystems and Environment</i> , 2016, 227, 1-10.	2.5	27
700	Extinction debt on reservoir land-bridge islands. <i>Biological Conservation</i> , 2016, 199, 75-83.	1.9	60
701	Effects of management on aquatic tree-hole communities in temperate forests are mediated by detritus amount and water chemistry. <i>Journal of Animal Ecology</i> , 2016, 85, 213-226.	1.3	33
702	Seed Predators, not Herbivores, Exert Natural Selection on <i>Solidago</i> spp. in an Urban Archipelago. <i>Environmental Entomology</i> , 2016, 45, 150-154.	0.7	11
703	Landscape composition is more important than landscape configuration for phyllostomid bat assemblages in a fragmented biodiversity hotspot. <i>Biological Conservation</i> , 2016, 198, 84-92.	1.9	70
704	Limited erosion of genetic and species diversity from small forest patches: Sacred forest groves in an Afrotropical biodiversity hotspot have high conservation value for butterflies. <i>Biological Conservation</i> , 2016, 198, 122-134.	1.9	21
705	Spatial metrics effect of forest fragmentation on forest bird abundance and site occupancy probability: the influence of patch size and isolation. <i>Ostrich</i> , 2016, 87, 131-138.	0.4	4
706	Under siege: Isolated tributaries are threatened by regionally impaired metacommunities. <i>Science of the Total Environment</i> , 2016, 560-561, 170-178.	3.9	14
707	Effects of Fragment and Vegetation Structure on the Population Abundance of <i>Ateles hybridus</i> , <i>Alouatta seniculus</i> and <i>Cebus albifrons</i> in Magdalena Valley, Colombia. <i>Folia Primatologica</i> , 2016, 87, 17-30.	0.3	21
708	Response of saproxylic beetles to small-scale habitat connectivity depends on trophic levels. <i>Landscape Ecology</i> , 2016, 31, 939-949.	1.9	15
709	Response of a small felid of conservation concern to habitat fragmentation. <i>Biodiversity and Conservation</i> , 2016, 25, 1447-1463.	1.2	23
710	The effect of habitat fragmentation on the scorpion assemblage of a Brazilian Atlantic Forest. <i>Journal of Insect Conservation</i> , 2016, 20, 457-466.	0.8	20
711	Delayed threshold response of a rodent population to human-induced landscape change. <i>Oecologia</i> , 2016, 182, 1075-1082.	0.9	12
712	Population dynamics of the solitary ascidian <i>Herdmania momus</i> (Savignyi, 1816) in Jeju Island, Korea. <i>Ocean Science Journal</i> , 2016, 51, 363-371.	0.6	3
713	Fires can benefit plants by disrupting antagonistic interactions. <i>Oecologia</i> , 2016, 182, 1165-1173.	0.9	36
714	The effects of landscape structure on functional groups of Atlantic forest birds. <i>Wilson Journal of Ornithology</i> , 2016, 128, 520-534.	0.1	12
715	Sugar maple tree canopies as reservoirs for arthropod functional diversity in forest patches across a fragmented agricultural landscape in southern Quebec, Canada. <i>Ecoscience</i> , 2016, 23, 1-12.	0.6	1

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716	The importance of considering both taxonomic and habitat guild approaches in small mammal research. <i>Austral Ecology</i> , 2016, 41, 854-863.	0.7	6
717	Dynamic anthropogenic edge effects on the distribution and diversity of fungi in fragmented old-growth forests. <i>Ecological Applications</i> , 2016, 26, 1475-1485.	1.8	21
718	The influence of landscape fragmentation, expressed by the "Effective Mesh Size Index"™, on regional patterns of vascular plant species richness in Lower Saxony, Germany. <i>Landscape and Urban Planning</i> , 2016, 153, 209-220.	3.4	17
719	Adaptability of a specialist predator: the effects of land use on diet diversification and breeding performance of Verreaux's eagles. <i>Journal of Avian Biology</i> , 2016, 47, 834-845.	0.6	23
720	A portrait of a sucker using landscape genetics: how colonization and life history undermine the idealized dendritic metapopulation. <i>Molecular Ecology</i> , 2016, 25, 4126-4145.	2.0	16
721	The Effects of Human-Mediated Habitat Fragmentation on a Sedentary Woodland-Associated Species (<i>Rhinolophus hipposideros</i>) at Its Range Margin. <i>Acta Chiropterologica</i> , 2016, 18, 377.	0.2	18
722	Redefining Landscape Structure for Ecosystem Services. <i>Current Landscape Ecology Reports</i> , 2016, 1, 80-86.	1.1	32
723	Forest edges have high conservation value for bird communities in mosaic landscapes. <i>Ecology and Evolution</i> , 2016, 6, 5178-5189.	0.8	67
724	Matrix composition and landscape heterogeneity structure multiple dimensions of biodiversity in temperate forest birds. <i>Biodiversity and Conservation</i> , 2016, 25, 2687-2708.	1.2	22
725	Evaluating the influence of life-history characteristics on genetic structure: a comparison of small mammals inhabiting complex agricultural landscapes. <i>Ecology and Evolution</i> , 2016, 6, 6376-6396.	0.8	20
726	Weather explains high annual variation in butterfly dispersal. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160413.	1.2	34
727	Fragmentation metric proxies provide insights into historical biodiversity loss in critically endangered grassland. <i>Agriculture, Ecosystems and Environment</i> , 2016, 235, 172-181.	2.5	16
728	Patch area and current coffee management determine woody plant diversity in patches of semi-forest coffee embedded in an agricultural matrix. <i>Global Ecology and Conservation</i> , 2016, 8, 230-240.	1.0	10
729	An extended patch-dynamic framework for food chains in fragmented landscapes. <i>Scientific Reports</i> , 2016, 6, 33100.	1.6	26
730	Bigger is better: Improved nature conservation and economic returns from landscape-level mitigation. <i>Science Advances</i> , 2016, 2, e1501021.	4.7	49
731	Effect of human-induced forest edges on the understory bird community in Hyrcanian forests in Iran: Implication for conservation and management. <i>Forest Ecology and Management</i> , 2016, 382, 120-128.	1.4	13
732	Population isolation shapes plant genetics, phenotype and germination in naturally patchy ecosystems. <i>Journal of Plant Ecology</i> , 2016, , rtw071.	1.2	8
733	Home-range use patterns and movements of the Siberian flying squirrel in urban forests: Effects of habitat composition and connectivity. <i>Movement Ecology</i> , 2016, 4, 5.	1.3	10

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734	Landscape history, time lags and drivers of change: urban natural grassland remnants in Potchefstroom, South Africa. <i>Landscape Ecology</i> , 2016, 31, 2133-2150.	1.9	21
735	Changes of woody species diversity, horizontal and vertical distribution of stems across interior to outside within a primate rich habitat of Northeast India. <i>Journal of Forestry Research</i> , 2016, 27, 787-798.	1.7	2
736	Saproxylic Beetle Assemblage Selection as Determining Factor of Species Distributional Patterns: Implications for Conservation. <i>Journal of Insect Science</i> , 2016, 16, 45.	0.6	11
737	Towards a better mechanistic understanding of edge effects. <i>Landscape Ecology</i> , 2016, 31, 2205-2213.	1.9	20
738	Abundance signals of amphibians and reptiles indicate strong edge effects in Neotropical fragmented forest landscapes. <i>Biological Conservation</i> , 2016, 200, 207-215.	1.9	45
739	Refocusing Habitat Fragmentation Research Using Lessons from the Last Decade. <i>Current Landscape Ecology Reports</i> , 2016, 1, 55-66.	1.1	48
740	Landscape-Scale Implications of the Edge Effect on Soil Fauna Activity in a Temperate Forest. <i>Ecosystems</i> , 2016, 19, 534-544.	1.6	25
741	Fencing is not enough to reinstate regeneration: Evidence from a large fruited canopy tree <i>Beilschmiedia tawa</i> . <i>Forest Ecology and Management</i> , 2016, 376, 36-44.	1.4	8
742	Anthropogenic disturbance in tropical forests can double biodiversity loss from deforestation. <i>Nature</i> , 2016, 535, 144-147.	13.7	718
743	Multipurpose habitat networks for short-range and long-range connectivity: a new method combining graph and circuit connectivity. <i>Methods in Ecology and Evolution</i> , 2016, 7, 222-231.	2.2	112
744	Species' traits affect the occurrence of birds in a native timber plantation landscape. <i>Animal Conservation</i> , 2016, 19, 526-538.	1.5	9
745	Negative range size-abundance relationships in Indo-Pacific bird communities. <i>Ecography</i> , 2016, 39, 990-997.	2.1	7
746	Habitat fragmentation and biodiversity conservation: key findings and future challenges. <i>Landscape Ecology</i> , 2016, 31, 219-227.	1.9	336
747	How forest edge-center transitions in the herb layer interact with beech dominance versus tree diversity. <i>Journal of Plant Ecology</i> , 2016, 9, 498-507.	1.2	16
748	The use of native vegetation as a proxy for habitat may overestimate habitat availability in fragmented landscapes. <i>Landscape Ecology</i> , 2016, 31, 711-719.	1.9	16
749	Cascading effects of cyclones on the biodiversity of Southwest Pacific islands. <i>Biological Conservation</i> , 2016, 193, 143-152.	1.9	18
750	Combining Taxonomic and Functional Approaches to Unravel the Spatial Distribution of an Amazonian Butterfly Community. <i>Environmental Entomology</i> , 2016, 45, 301-309.	0.7	15
751	Is litter decomposition influenced by forest size and invertebrate detritivores during the dry season in semiarid Chaco Serrano?. <i>Journal of Arid Environments</i> , 2016, 127, 154-159.	1.2	8

#	ARTICLE	IF	CITATIONS
752	Conservation of the Ethiopian church forests: Threats, opportunities and implications for their management. <i>Science of the Total Environment</i> , 2016, 551-552, 404-414.	3.9	93
753	Factors driving structure of natural and anthropogenic forest edges from temperate to boreal ecosystems. <i>Journal of Vegetation Science</i> , 2016, 27, 482-492.	1.1	21
754	Landscape effects in the intertidal around the coastline of Great Britain. <i>Journal of Biogeography</i> , 2016, 43, 111-122.	1.4	0
755	Effects of agricultural fragmentation on the bird community in sagebrush shrubsteppe. <i>Agriculture, Ecosystems and Environment</i> , 2016, 223, 278-288.	2.5	5
756	Tree diversity of small forest fragments in ecotonal regions: why must these fragments be preserved?. <i>Biodiversity and Conservation</i> , 2016, 25, 525-537.	1.2	7
757	Bird sensitivity to disturbance as an indicator of forest patch conditions: An issue in environmental assessments. <i>Ecological Indicators</i> , 2016, 66, 369-381.	2.6	32
758	Temporal bird community dynamics are strongly affected by landscape fragmentation in a Central American tropical forest region. <i>Biodiversity and Conservation</i> , 2016, 25, 311-330.	1.2	15
759	Golf courses as habitat for aquatic turtles in urbanized landscapes. <i>Landscape and Urban Planning</i> , 2016, 147, 59-70.	3.4	21
760	Species- and community-level responses to habitat spatial changes in fragmented rainforests: assessing compensatory dynamics in amphibians and reptiles. <i>Biodiversity and Conservation</i> , 2016, 25, 375-392.	1.2	46
761	Complex community and evolutionary responses to habitat fragmentation and habitat edges: what can we learn from insect science?. <i>Current Opinion in Insect Science</i> , 2016, 14, 61-65.	2.2	38
762	Applying indicators of disturbance from plant ecology to vertebrates: The hemeroby of bird species. <i>Ecological Indicators</i> , 2016, 61, 799-805.	2.6	22
763	Ecological and socio-economic factors affecting extinction risk in parrots. <i>Biodiversity and Conservation</i> , 2016, 25, 205-223.	1.2	145
764	Habitat fragmentation and genetic diversity in natural populations of the Bornean elephant: Implications for conservation. <i>Biological Conservation</i> , 2016, 196, 80-92.	1.9	45
765	Beetle community response to residual forest patch size in managed boreal forest landscapes: Feeding habits matter. <i>Forest Ecology and Management</i> , 2016, 368, 63-70.	1.4	9
766	Plant trait distribution and the spatial reorganization of tree assemblages in a fragmented tropical forest landscape. <i>Plant Ecology</i> , 2016, 217, 31-42.	0.7	20
767	Responses of Tropical Bats to Habitat Fragmentation, Logging, and Deforestation. , 2016, , 63-103.		98
768	Are riparian forest reserves sources of invertebrate biodiversity spillover and associated ecosystem functions in oil palm landscapes?. <i>Biological Conservation</i> , 2016, 194, 176-183.	1.9	45
769	What do we know about the effect of patch size on primate species across life history traits?. <i>Biodiversity and Conservation</i> , 2016, 25, 37-66.	1.2	11

#	ARTICLE	IF	CITATIONS
770	Habitat quality versus spatial variables as determinants of small mammal assemblages in Atlantic Forest fragments. <i>Journal of Mammalogy</i> , 2016, 97, 253-265.	0.6	35
771	Forest loss and matrix composition are the major drivers shaping dung beetle assemblages in a fragmented rainforest. <i>Landscape Ecology</i> , 2016, 31, 843-854.	1.9	75
772	Merging trait-based and individual-based modelling: An animal functional type approach to explore the responses of birds to climatic and land use changes in semi-arid African savannas. <i>Ecological Modelling</i> , 2016, 326, 75-89.	1.2	16
773	Predictors of mammal species richness in KwaZulu-Natal, South Africa. <i>Ecological Indicators</i> , 2016, 60, 385-393.	2.6	19
774	Long-term spatial dynamics in vegetated seascapes: fragmentation and habitat loss in a human-impacted subtropical lagoon. <i>Marine Ecology</i> , 2016, 37, 200-214.	0.4	23
775	Multiscale heterogeneity within and beyond Taipei city greenspaces and their relationship with avian biodiversity. <i>Landscape and Urban Planning</i> , 2017, 157, 138-150.	3.4	10
776	Multiple successional pathways in human-modified tropical landscapes: new insights from forest succession, forest fragmentation and landscape ecology research. <i>Biological Reviews</i> , 2017, 92, 326-340.	4.7	410
777	The matrix matters, but how should we manage it? Estimating the amount of high-quality matrix required to maintain biodiversity in fragmented landscapes. <i>Ecography</i> , 2017, 40, 171-178.	2.1	29
778	The use of range size to assess risks to biodiversity from stochastic threats. <i>Diversity and Distributions</i> , 2017, 23, 474-483.	1.9	36
779	The matrix affects carabid beetle assemblages in linear urban ruderal habitats. <i>Urban Ecosystems</i> , 2017, 20, 971-981.	1.1	9
780	Atlas data indicate forest dependent bird species declines in South Africa. <i>Bird Conservation International</i> , 2017, 27, 337-354.	0.7	26
781	Diversity indices or floristic quality index: Which one is more appropriate for comparison of forest integrity in different land uses?. <i>Biodiversity and Conservation</i> , 2017, 26, 1087-1101.	1.2	10
782	The current state of steppe perennial plants populations: A case study on <i>Iris pumila</i> . <i>Biologia (Poland)</i> , 2017, 72, 24-35.	0.8	6
783	Relative effects of landscape composition and configuration on multi-habitat gamma diversity in agricultural landscapes. <i>Agriculture, Ecosystems and Environment</i> , 2017, 241, 62-69.	2.5	49
784	Closing Persistent Gaps in Knowledge About Edge Ecology. <i>Current Landscape Ecology Reports</i> , 2017, 2, 30-41.	1.1	52
785	Amphibian sensitivity to habitat modification is associated with population trends and species traits. <i>Global Ecology and Biogeography</i> , 2017, 26, 700-712.	2.7	63
786	Assessing disturbance-sensitivity and generalism in mammals: Corroborating a hump-shaped relationship using a hemerobiotic approach. <i>Ecological Indicators</i> , 2017, 76, 178-183.	2.6	10
787	Spatial patterns and edge effects on soil organic matter and nutrients in a forest fragment of southern Brazil. <i>Soil Research</i> , 2017, 55, 649.	0.6	7

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788	A biodiversity-friendly rotational grazing system enhancing flower-visiting insect assemblages while maintaining animal and grassland productivity. <i>Agriculture, Ecosystems and Environment</i> , 2017, 241, 1-10.	2.5	59
789	A species on a tightrope: Establishment limitations of an endangered lichen in a fragmented Mediterranean landscape. <i>American Journal of Botany</i> , 2017, 104, 527-537.	0.8	8
790	Dispersal modality determines the relative partitioning of beta diversity in spider assemblages on subtropical land-bridge islands. <i>Journal of Biogeography</i> , 2017, 44, 2121-2131.	1.4	26
791	Impacts of solar energy on butterfly communities in mediterranean agro-ecosystems. <i>Environmental Progress and Sustainable Energy</i> , 2017, 36, 1817-1823.	1.3	4
792	Remnant vegetation, plantings and fences are beneficial for reptiles in agricultural landscapes. <i>Journal of Applied Ecology</i> , 2017, 54, 1710-1719.	1.9	21
793	Context-dependent local movements of the blue-tailed damselfly, <i>Ischnura elegans</i> : effects of pond characteristics and the landscape matrix. <i>Journal of Insect Conservation</i> , 2017, 21, 243-256.	0.8	9
794	A test of the habitat amount hypothesis as an explanation for the species richness of forest bird assemblages. <i>Journal of Biogeography</i> , 2017, 44, 1791-1801.	1.4	20
795	Positive forestry: The effect of rubber tree plantations on fruit feeding butterfly assemblages in the Brazilian Atlantic forest. <i>Forest Ecology and Management</i> , 2017, 397, 150-156.	1.4	11
796	Forest conversion to cattle ranching differentially affects taxonomic and functional groups of Neotropical bats. <i>Biological Conservation</i> , 2017, 210, 343-348.	1.9	46
797	Frugivore-Mediated Selection in A Habitat Transformation Scenario. <i>Scientific Reports</i> , 2017, 7, 45371.	1.6	15
798	Robustness of metacommunities with omnivory to habitat destruction: disentangling patch fragmentation from patch loss. <i>Ecology</i> , 2017, 98, 1631-1639.	1.5	30
799	An Appraisal of Bird-Mediated Ecological Functions in a Changing World. <i>Tropical Conservation Science</i> , 2017, 10, 194008291770333.	0.6	12
800	Adaptation to fragmentation: evolutionary dynamics driven by human influences. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160037.	1.8	118
801	The population genetics of two orchid bees suggests high dispersal, low diploid male production and only an effect of island isolation in lowering genetic diversity. <i>Conservation Genetics</i> , 2017, 18, 607-619.	0.8	32
802	A systematic review reveals changes in where and how we have studied habitat loss and fragmentation over 20 years. <i>Biological Conservation</i> , 2017, 212, 130-138.	1.9	83
803	A review of camera trapping for conservation behaviour research. <i>Remote Sensing in Ecology and Conservation</i> , 2017, 3, 109-122.	2.2	195
804	Island biogeography theory outweighs habitat amount hypothesis in predicting plant species richness in small grassland remnants. <i>Landscape Ecology</i> , 2017, 32, 1895-1906.	1.9	57
805	Habitat fragmentation effects on fine-scale movements and space use of an opossum in the Atlantic Forest. <i>Journal of Mammalogy</i> , 2017, 98, 1129-1136.	0.6	24

#	ARTICLE	IF	CITATIONS
806	Boreal bryophyte response to natural fire edge creation. <i>Journal of Vegetation Science</i> , 2017, 28, 915-927.	1.1	5
807	Diverse responses of species to landscape fragmentation in a simple food chain. <i>Journal of Animal Ecology</i> , 2017, 86, 1169-1178.	1.3	30
808	Linking the influence and dependence of people on biodiversity across scales. <i>Nature</i> , 2017, 546, 65-72.	13.7	474
809	How does forest fragmentation affect tree communities? A critical case study in the biodiversity hotspot of New Caledonia. <i>Landscape Ecology</i> , 2017, 32, 1671-1687.	1.9	21
810	Additions of landscape metrics improve predictions of occurrence of species distribution models. <i>Journal of Forestry Research</i> , 2017, 28, 963-974.	1.7	20
811	Effects of ocean sprawl on ecological connectivity: impacts and solutions. <i>Journal of Experimental Marine Biology and Ecology</i> , 2017, 492, 7-30.	0.7	291
812	Forest transitions in tropical landscapes: A test in the Atlantic Forest biodiversity hotspot. <i>Applied Geography</i> , 2017, 82, 93-100.	1.7	21
813	High genetic diversity and distinct origin of recently fragmented Scots pine (<i>Pinus sylvestris</i> L.) populations along the Carpathians and the Pannonian Basin. <i>Tree Genetics and Genomes</i> , 2017, 13, 1.	0.6	26
814	Filling up the gapsâ€”Passive restoration does work on linear landscape elements. <i>Ecological Engineering</i> , 2017, 102, 501-508.	1.6	31
815	Congruence and the Biomonitoring of Aquatic Ecosystems: Are Odonate Larvae or Adults the Most Effective for the Evaluation of Impacts. <i>Neotropical Entomology</i> , 2017, 46, 631-641.	0.5	34
816	An experimental test of the habitatâ€œamount hypothesis for saproxylic beetles in a forested region. <i>Ecology</i> , 2017, 98, 1613-1622.	1.5	75
817	Shortâ€œand longâ€œterm effects of habitat fragmentation differ but are predicted by response to the matrix. <i>Ecology</i> , 2017, 98, 807-819.	1.5	27
818	Leaf characters of <i>Ulmus elongata</i> in fragmented habitats: Implications for conservation. <i>Acta Ecologica Sinica</i> , 2017, 37, 346-353.	0.9	4
819	Landscapeâ€œlevel tree cover predicts species richness of largeâ€œbodied frugivorous birds in forest fragments. <i>Biotropica</i> , 2017, 49, 838-847.	0.8	22
820	Habitat connectivity affects specialist species richness more than generalists in veteran trees. <i>Forest Ecology and Management</i> , 2017, 403, 96-102.	1.4	33
821	Foraging traits modulate stingless bee community disassembly under forest loss. <i>Journal of Animal Ecology</i> , 2017, 86, 1404-1416.	1.3	37
822	Topography and soil type are critical to understanding how bird and herpetofaunal communities persist in forest fragments of tropical China. <i>Biological Conservation</i> , 2017, 215, 107-115.	1.9	15
823	Railway Ecology. , 2017, , .		49

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824	A modeling framework for the establishment and spread of invasive species in heterogeneous environments. <i>Ecology and Evolution</i> , 2017, 7, 8338-8348.	0.8	27
825	Direct and cascading impacts of tropical land-use change on multi-trophic biodiversity. <i>Nature Ecology and Evolution</i> , 2017, 1, 1511-1519.	3.4	137
826	A multi-species approach for assessing the impact of land-cover changes on landscape connectivity. <i>Landscape Ecology</i> , 2017, 32, 1819-1835.	1.9	50
827	Food web persistence in fragmented landscapes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170350.	1.2	27
828	Parasitoid phorid flies of leaf-cutting ants are negatively affected by loss of forest cover. <i>Entomologia Experimentalis Et Applicata</i> , 2017, 164, 66-77.	0.7	5
829	Mammal responses to human footprint vary with spatial extent but not with spatial grain. <i>Ecosphere</i> , 2017, 8, e01735.	1.0	16
831	More cool than tool: Equivoques, conceptual traps and weaknesses of ecological networks in environmental planning and conservation. <i>Land Use Policy</i> , 2017, 68, 686-691.	2.5	33
832	Vanishing herpetofauna: 30 years of species relaxation in a wetland remnant of the Po plain (Northern Tj ETQq1 1,0,784314,rgBT /Ove	1.4	3
833	From patches to richness: assessing the potential impact of landscape transformation on biodiversity. <i>Ecosphere</i> , 2017, 8, e02004.	1.0	13
835	Select-additive learning: Improving generalization in multimodal sentiment analysis. , 2017, , .		114
836	Incorporating landscape ecology metrics into environmental impact assessment in the Brazilian Atlantic Forest. <i>Perspectives in Ecology and Conservation</i> , 2017, 15, 216-220.	1.0	10
837	Multi-temporal trajectories of landscape change explain forest biodiversity in urbanizing ecosystems. <i>Landscape Ecology</i> , 2017, 32, 1789-1803.	1.9	9
838	Herpetofaunal responses to anthropogenic forest habitat modification across the neotropics: insights from partitioning β -diversity. <i>Biodiversity and Conservation</i> , 2017, 26, 2877-2891.	1.2	15
839	Individual Movement of Stream Fishes: Linking Ecological Drivers with Evolutionary Processes. <i>Reviews in Fisheries Science and Aquaculture</i> , 2017, 25, 70-83.	5.1	35
840	Influence of habitat patchiness on diversity patterns of a habitat specialist plant community. <i>Journal of Vegetation Science</i> , 2017, 28, 436-444.	1.1	6
841	Dispersal of the orchid bee <i>Euglossa imperialis</i> over degraded habitat and intact forest. <i>Conservation Genetics</i> , 2017, 18, 621-630.	0.8	13
842	Contrasting long-term effects of transient anthropogenic edges and forest fragment size on generalist and specialist deadwood-dwelling fungi. <i>Journal of Applied Ecology</i> , 2017, 54, 1142-1151.	1.9	13
843	Differential matrix use by Neotropical birds based on species traits and landscape condition. <i>Ecological Applications</i> , 2017, 27, 619-631.	1.8	8

#	ARTICLE	IF	CITATIONS
844	Does forest fragmentation cause an increase in forest temperature?. <i>Ecological Research</i> , 2017, 32, 81-88.	0.7	87
845	Simulations of populations of <i>Sapajus robustus</i> in a fragmented landscape. <i>Ecological Modelling</i> , 2017, 344, 38-47.	1.2	4
846	Trait-driven responses of grassland butterflies to habitat quality and matrix composition in mosaic agricultural landscapes. <i>Insect Conservation and Diversity</i> , 2017, 10, 64-77.	1.4	16
847	Population genomics applications for conservation: the case of the tropical dry forest dweller <i>Peromyscus melanophrys</i> . <i>Conservation Genetics</i> , 2017, 18, 313-326.	0.8	8
848	Effects of landscape configuration and composition on phylogenetic diversity of trees in a highly fragmented tropical forest. <i>Journal of Ecology</i> , 2017, 105, 265-276.	1.9	57
849	Dispersal differences of a pest and a protected <i>Cerambyx</i> species (<i>Coleoptera: Cerambycidae</i>) in oak open woodlands: a mark-recapture comparative study. <i>Ecological Entomology</i> , 2017, 42, 18-32.	1.1	28
850	Landscape genetics reveals inbreeding and genetic bottlenecks in the extremely rare short-globose cacti <i>Mammillaria pectinifera</i> (Cactaceae) as a result of habitat fragmentation. <i>Plant Diversity</i> , 2017, 39, 13-19.	1.8	10
851	Consequences of a large-scale fragmentation experiment for Neotropical bats: disentangling the relative importance of local and landscape-scale effects. <i>Landscape Ecology</i> , 2017, 32, 31-45.	1.9	90
852	Effectiveness of baseline corticosterone as a monitoring tool for fitness: a meta-analysis in seabirds. <i>Oecologia</i> , 2017, 183, 353-365.	0.9	40
853	Fragmentation gradients differentially affect the species range distributions of four taxonomic groups in semi-deciduous Atlantic forest. <i>Biotropica</i> , 2017, 49, 283-292.	0.8	10
854	Weak functional response to agricultural landscape homogenisation among plants, butterflies and birds. <i>Ecography</i> , 2017, 40, 1221-1230.	2.1	17
855	Effect of distance from edge on exotic grass abundance in tropical dry forests bordering pastures in Ecuador. <i>Journal of Tropical Ecology</i> , 2017, 33, 170-173.	0.5	3
856	Nocturnal bird diversity in forest fragments in north-west Ecuador. <i>Journal of Tropical Ecology</i> , 2017, 33, 357-364.	0.5	2
857	Landscape-Abundance Relationships of Male Eastern Wild Turkeys <i>Meleagris gallopavo silvestris</i> in Mississippi, USA. <i>Acta Ornithologica</i> , 2017, 52, 127-139.	0.1	9
858	Dispersal in the Urban Matrix: Assessing the Influence of Landscape Permeability on the Settlement Patterns of Breeding Songbirds. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, .	1.1	12
859	Links between plant and fungal diversity in habitat fragments of coastal shrubland. <i>PLoS ONE</i> , 2017, 12, e0184991.	1.1	11
860	Woody lianas increase in dominance and maintain compositional integrity across an Amazonian dam-induced fragmented landscape. <i>PLoS ONE</i> , 2017, 12, e0185527.	1.1	16
861	Changes and drivers of afro-alpine forest ecosystem: future trajectories and management strategies in Bale eco-region, Ethiopia. <i>Ecological Processes</i> , 2017, 6, .	1.6	13

#	ARTICLE	IF	CITATIONS
862	Edge effects confirmed at the clear-cut area of Korean red pine forest in Uljin, eastern Korea. <i>Journal of Ecology and Environment</i> , 2017, 41, .	1.6	5
863	Estimating the potential biodiversity impact of redeveloping small urban spaces: the Natural History Museum's grounds. <i>PeerJ</i> , 2017, 5, e3914.	0.9	1
864	Multi-scale effects of habitat structure and landscape context on a vertebrate with limited dispersal ability (the brown-throated sloth, <i>Bradypus variegatus</i>). <i>Biotropica</i> , 2018, 50, 684-693.	0.8	7
865	Level of habitat fragmentation determines its non-linear relationships with plant species richness, frequency and density at desertified grasslands in Inner Mongolia, China. <i>Journal of Plant Ecology</i> , 2018, 11, 866-876.	1.2	1
866	Climate-driven range shifts of the king penguin in a fragmented ecosystem. <i>Nature Climate Change</i> , 2018, 8, 245-251.	8.1	95
867	Fragmentation alters home range and movements of the Dunes Sagebrush Lizard (<i>Sceloporus</i>)	0.4	21
868	Sensitivity of Africa's larger mammals to humans. <i>Journal for Nature Conservation</i> , 2018, 43, 136-145.	0.8	27
869	Using landscape fragmentation thresholds to determine ecological process targets in systematic conservation plans. <i>Biological Conservation</i> , 2018, 221, 257-260.	1.9	18
870	Local extinctions of obligate frugivores and patch size reduction disrupt the structure of seed dispersal networks. <i>Ecography</i> , 2018, 41, 1899-1909.	2.1	33
871	Challenges With Inferring How Land-Use Affects Terrestrial Biodiversity: Study Design, Time, Space and Synthesis. <i>Advances in Ecological Research</i> , 2018, 58, 163-199.	1.4	67
872	Landscape urbanization threatens plant phylogenetic diversity in the Brazilian Atlantic Forest. <i>Urban Ecosystems</i> , 2018, 21, 625-634.	1.1	24
874	Inferring Causalities in Landscape Genetics: An Extension of Wright's Causal Modeling to Distance Matrices. <i>American Naturalist</i> , 2018, 191, 491-508.	1.0	26
875	The Scale-Dependent Role of Biological Traits in Landscape Ecology: A Review. <i>Current Landscape Ecology Reports</i> , 2018, 3, 12-22.	1.1	24
876	Forest degradation influences nesting site selection of Afro-tropical stingless bee species in a tropical rain forest, Kenya. <i>African Journal of Ecology</i> , 2018, 56, 669-674.	0.4	2
877	Ecological traits modulate bird species responses to forest fragmentation in an Amazonian anthropogenic archipelago. <i>Diversity and Distributions</i> , 2018, 24, 387-402.	1.9	39
878	A spatially integrated framework for assessing socioecological drivers of carnivore decline. <i>Journal of Applied Ecology</i> , 2018, 55, 1393-1405.	1.9	35
879	Landscape context of plantation forests in the conservation of tropical mammals. <i>Journal for Nature Conservation</i> , 2018, 41, 97-105.	0.8	10
880	Wild native trees in tropical homegardens of Southeast Mexico: Fostered by fragmentation, mediated by management. <i>Agriculture, Ecosystems and Environment</i> , 2018, 254, 149-161.	2.5	13

#	ARTICLE	IF	CITATIONS
881	A habitat-based framework to predict the effects of agricultural drain maintenance on imperiled fishes. <i>Journal of Environmental Management</i> , 2018, 206, 1104-1114.	3.8	8
882	At the landscape level, birds respond strongly to habitat amount but weakly to fragmentation. <i>Diversity and Distributions</i> , 2018, 24, 629-639.	1.9	54
883	Successional processes in agricultural mosaics in the eastern Amazon. <i>Agriculture, Ecosystems and Environment</i> , 2018, 256, 51-60.	2.5	7
884	Impact of patch size on woody tree species richness and abundance in a tropical montane evergreen forest patches of south India. <i>Journal of Forestry Research</i> , 2018, 29, 1675-1687.	1.7	3
885	Fragmentation and matrix contrast favor understory plants through negative cascading effects on a strong competitor palm. <i>Ecological Applications</i> , 2018, 28, 1546-1553.	1.8	11
886	Patterns of diversity along a habitat size gradient in a biodiversity hotspot. <i>Ecosphere</i> , 2018, 9, e02183.	1.0	19
887	Habitat fragmentation determines diversity of annual plant communities at landscape and fine spatial scales. <i>Basic and Applied Ecology</i> , 2018, 29, 12-19.	1.2	12
888	Small mammal responses to Amazonian forest islands are modulated by their forest dependence. <i>Oecologia</i> , 2018, 187, 191-204.	0.9	37
889	Anthropogenic fragmentation of landscapes: mechanisms for eroding the specificity of plant-herbivore interactions. <i>Oecologia</i> , 2018, 187, 521-533.	0.9	44
890	Drivers of the spatial scale that best predict primate responses to landscape structure. <i>Ecography</i> , 2018, 41, 2027-2037.	2.1	45
891	Biodiversity change is uncoupled from species richness trends: Consequences for conservation and monitoring. <i>Journal of Applied Ecology</i> , 2018, 55, 169-184.	1.9	435
892	An Amazonian rainforest and its fragments as a laboratory of global change. <i>Biological Reviews</i> , 2018, 93, 223-247.	4.7	194
893	Responses of Euglossine Bees (Hymenoptera, Apidae, Euglossina) to an Edge-Forest Gradient in a Large Tabuleiro Forest Remnant in Eastern Brazil. <i>Neotropical Entomology</i> , 2018, 47, 447-456.	0.5	6
894	Beetles' responses to edges in fragmented landscapes are driven by adjacent farmland use, season and cross-habitat movement. <i>Landscape Ecology</i> , 2018, 33, 109-125.	1.9	14
895	Movement activity and habitat use of <i>Carabus ullrichii</i> (Coleoptera: Carabidae): The forest edge as a mating site?. <i>Entomological Science</i> , 2018, 21, 76-83.	0.3	13
896	Song parameters of the fuscous honeyeater <i>Lichenostomus fuscus</i> correlate with habitat characteristics in fragmented landscapes. <i>Journal of Avian Biology</i> , 2018, 49, jav-01493.	0.6	6
897	Long-term land use and land cover changes (1920-2015) in Eastern Ghats, India: Pattern of dynamics and challenges in plant species conservation. <i>Ecological Indicators</i> , 2018, 85, 21-36.	2.6	44
898	Generalist predator's niche shifts reveal ecosystem changes in an experimentally fragmented landscape. <i>Ecography</i> , 2018, 41, 1209-1219.	2.1	12

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899	The effect of fragment area on site-level biodiversity. <i>Ecography</i> , 2018, 41, 1220-1231.	2.1	25
900	Incorporating biophysical ecology into high-resolution restoration targets: insect pollinator habitat suitability models. <i>Restoration Ecology</i> , 2018, 26, 338-347.	1.4	21
901	Pollinators exert positive selection on flower size on urban, but not on rural Scotch broom (<i>Cytisus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.2	16
902	Contrasting habitat and landscape effects on the fitness of a long-lived grassland plant under forest encroachment: Do they provide evidence for extinction debt?. <i>Journal of Ecology</i> , 2018, 106, 278-288.	1.9	8
903	Alien plants have greater impact than habitat fragmentation on native insect flower visitation networks. <i>Diversity and Distributions</i> , 2018, 24, 58-68.	1.9	24
904	Europe as a model for large carnivores conservation: Is the glass half empty or half full?. <i>Journal for Nature Conservation</i> , 2018, 41, 73-78.	0.8	43
905	Restoration of plant species and genetic diversity depends on landscape-scale dispersal. <i>Restoration Ecology</i> , 2018, 26, S92.	1.4	62
906	Stump extraction in the surrounding landscape: Predatory saproxylic beetles are more negatively affected than lower trophic levels. <i>Forest Ecology and Management</i> , 2018, 408, 75-86.	1.4	9
907	Do asynchronies in extinction debt affect the structure of trophic networks? A case study of antagonistic butterfly larvae-plant networks. <i>Oikos</i> , 2018, 127, 803-813.	1.2	8
908	Recovering Whooper Swans do not cause a decline in Eurasian Wigeon via their grazing impact on habitat. <i>Journal of Ornithology</i> , 2018, 159, 447-455.	0.5	7
909	Localized disturbances from oil sands developments increase butterfly diversity and abundance in Alberta's boreal forests. <i>Biological Conservation</i> , 2018, 217, 173-180.	1.9	32
910	Genetic Diversity of Dominant Plant Species in Tropical Land-Use Systems in Sumatra, Indonesia. <i>Tropical Conservation Science</i> , 2018, 11, 194008291881390.	0.6	4
911	Land-Cover Pattern and Change. , 2018, , 55-100.		0
912	Decoupling habitat fragmentation from habitat loss: butterfly species mobility obscures fragmentation effects in a naturally fragmented landscape of lake islands. <i>Oecologia</i> , 2018, 186, 11-27.	0.9	32
913	Butterflies in Swedish grasslands benefit from forest and respond to landscape composition at different spatial scales. <i>Landscape Ecology</i> , 2018, 33, 2189-2204.	1.9	33
914	Contrasting patterns of local richness of seedlings, saplings, and trees may have implications for regeneration in rainforest remnants. <i>Biotropica</i> , 2018, 50, 889-897.	0.8	10
915	Rodent-Mediated Seed Dispersal Shapes Species Composition and Recruitment Dynamics in Ecotones. <i>Frontiers in Plant Science</i> , 2018, 9, 1911.	1.7	6
916	Consequences of swamp forest fragmentation on assemblages of vascular epiphytes and climbing plants: Evaluation of the metacommunity structure. <i>Ecology and Evolution</i> , 2018, 8, 11785-11798.	0.8	3

#	ARTICLE	IF	CITATIONS
917	Edge Effects on Tree Growth and Species Diversity in Forests of Different Types and Ages. Polish Journal of Ecology, 2018, 66, 239.	0.2	2
918	Navigating fragmented landscapes: Canada lynx brave poor quality habitats while traveling. Ecology and Evolution, 2018, 8, 11293-11308.	0.8	7
919	Role of past and present landscape structure in determining epiphyte richness in fragmented Mediterranean forests. Landscape Ecology, 2018, 33, 1757-1768.	1.9	3
920	Ranking stressor impacts on periphyton structure and function with mesocosm experiments and environmental-change forecasts. PLoS ONE, 2018, 13, e0204510.	1.1	12
921	Saproxyl biodiversity and decomposition rate decrease with small-scale isolation of tree hollows. Biological Conservation, 2018, 227, 226-232.	1.9	15
922	Hummingbird Diversity and Assemblage Composition in a Disturbed Tropical Dry Forest of Guatemala. Tropical Conservation Science, 2018, 11, 194008291879330.	0.6	9
923	Impacts of rainforest fragmentation on the composition of ground-active vertebrate communities and their patterns of seed consumption. PLoS ONE, 2018, 13, e0202870.	1.1	6
924	The use of percentile-percentile plots to compare differences in seasonal dynamics, illustrated by the case of ground beetles (Coleoptera, Carabidae) reacting to urbanisation. Community Ecology, 2018, 19, 1-8.	0.5	3
925	Genetic effects of anthropogenic habitat fragmentation on remnant animal and plant populations: a meta-analysis. Ecosphere, 2018, 9, e02488.	1.0	132
926	Boundary constraints on population dynamics in a percolating habitat. Ecological Complexity, 2018, 36, 230-238.	1.4	0
927	A global synthesis of the small-island effect in habitat islands. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181868.	1.2	30
928	Loss and fragmentation of mature woodland reduce the habitat niche breadth of forest birds. Landscape Ecology, 2018, 33, 1865-1879.	1.9	11
929	Second rate or a second chance? Assessing biomass and biodiversity recovery in regenerating Amazonian forests. Global Change Biology, 2018, 24, 5680-5694.	4.2	107
930	OBSOLETE: Fragmentation and habitat loss. , 2018, , .		11
931	Novel genome and genome-wide SNPs reveal early fragmentation effects in an edge-tolerant songbird population across an urbanized tropical metropolis. Scientific Reports, 2018, 8, 12804.	1.6	12
932	Connectivity of cropped vs. semi-natural habitats mediates biodiversity: A case study of carabid beetle communities. Agriculture, Ecosystems and Environment, 2018, 268, 34-43.	2.5	30
933	Dirt roads and fire breaks produce no edge effects on litter-dwelling arthropods in a tropical dry-forest: a case study. Journal of Insect Conservation, 2018, 22, 647-657.	0.8	4
934	Direct and cascading effects of landscape structure on tropical forest and non-forest frugivorous birds. Ecological Applications, 2018, 28, 2024-2032.	1.8	61

#	ARTICLE	IF	CITATIONS
935	Road induced edge effects on a forest bird community in tropical Asia. Avian Research, 2018, 9, .	0.5	20
936	Biodiversity Response to Habitat Loss and Fragmentation. , 2018, , 229-239.		23
937	Environmental predictors of dispersal traits across a speciesâ€™ geographic range. Ecology, 2018, 99, 1857-1865.	1.5	13
938	Effect of urbanization on stream hydraulics. River Research and Applications, 2018, 34, 661-674.	0.7	21
939	Resistance of an edaphic-island specialist to anthropogenic-driven fragmentation. AoB PLANTS, 2018, 10, .	1.2	3
940	Land-use change alters patterns of soil biodiversity in arid lands of northwestern China. Plant and Soil, 2018, 428, 371-388.	1.8	22
941	Impacts of Habitat Loss and Fragmentation on Terrestrial Biodiversity. , 2018, , .		26
942	Structural changes in bird communities before and after coppice management practices: a comparison using a diversity/dominance approach. Israel Journal of Ecology and Evolution, 2018, 64, 16-24.	0.2	6
943	A Genomic Map of Climate Adaptation in Arabidopsis thaliana at a Micro-Geographic Scale. Frontiers in Plant Science, 2018, 9, 967.	1.7	65
944	Is habitat fragmentation good for biodiversity?. Biological Conservation, 2018, 226, 9-15.	1.9	430
945	Natural vegetation and bug abundance promote insectivorous bat activity in macadamia orchards, South Africa. Biological Conservation, 2018, 226, 16-23.	1.9	24
946	Critical Domain Problem for the Reactionâ€™Telegraph Equation Model of Population Dynamics. Mathematics, 2018, 6, 59.	1.1	16
947	Intensive land-use drives regional-scale homogenization of plant communities. Science of the Total Environment, 2018, 644, 806-814.	3.9	22
948	The importance of core habitat for a threatened species in changing landscapes. Journal of Applied Ecology, 2018, 55, 2241-2252.	1.9	22
949	Comparative landscape genetics of gypsum specialists with naturally-patchy distributions reveal their resilience to anthropogenic fragmentation. Perspectives in Plant Ecology, Evolution and Systematics, 2018, 34, 1-9.	1.1	10
950	Coupling a landscape-based approach and graph theory to maximize multispecific connectivity in bird communities. Landscape and Urban Planning, 2018, 179, 1-16.	3.4	28
951	Fragmentation in calcareous grasslands: species specialization matters. Biodiversity and Conservation, 2018, 27, 2329-2361.	1.2	10
952	Surprising diversity in the Pannonian populations of Marsh Fritillary (Euphydryas aurinia, Lepidoptera:) Tj ETQq1 1 0.784314 rgBT /Over Evolutionary Research, 2018, 56, 519-532.	0.6	3

#	ARTICLE	IF	CITATIONS
953	Effect of distance to edge and edge interaction on seedling regeneration and biotic damage in tropical rainforest fragments: A long-term experiment. <i>Journal of Ecology</i> , 2018, 106, 2204-2217.	1.9	24
954	Use of agroecosystem matrix habitats by mammalian carnivores (Carnivora): a global-scale analysis. <i>Mammal Review</i> , 2018, 48, 312-327.	2.2	91
955	Can the effect of species ecological traits on birds' altitudinal changes differ between geographic areas?. <i>Acta Oecologica</i> , 2018, 92, 26-34.	0.5	11
956	Fragmentation dynamics and loss of area of potential occupancy within the distribution limits of the endangered crested capuchin monkey (<i>Sapajus robustus</i>). <i>American Journal of Primatology</i> , 2018, 80, e22906.	0.8	7
957	Biodiversity thresholds in invertebrate communities: The responses of dung beetle subgroups to forest loss. <i>PLoS ONE</i> , 2018, 13, e0201368.	1.1	12
958	Connectivity in riparian plants: influence of vegetation type and habitat fragmentation overrides water flow. <i>Oecologia</i> , 2018, 188, 465-478.	0.9	12
959	Distinct edge effects and reproductive periods of sympatric litter-dwelling scorpions (Arachnida: Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 21	0.6	21
960	Physiological and immunological responses of birds and mammals to forest degradation: A meta-analysis. <i>Biological Conservation</i> , 2018, 224, 223-229.	1.9	28
961	Do rivers influence fine-scale population genetic structure of tigers in the Sundarbans?. <i>Conservation Genetics</i> , 2018, 19, 1137-1151.	0.8	9
962	Spatial configuration becomes more important with increasing habitat loss: a simulation study of environmentally-transmitted parasites. <i>Landscape Ecology</i> , 2018, 33, 1259-1272.	1.9	6
963	Disappearing edge: the flowering period changes the distribution of insect pollinators in invasive goldenrod patches. <i>Insect Conservation and Diversity</i> , 2019, 12, 98-108.	1.4	7
964	Bee communities in forestry production landscapes: interactive effects of local-level management and landscape context. <i>Landscape Ecology</i> , 2019, 34, 1015-1032.	1.9	17
965	Using a comparative approach to investigate the relationship between landscape and genetic connectivity among woodland salamander populations. <i>Conservation Genetics</i> , 2019, 20, 1265-1280.	0.8	13
966	Habitat amount partially affects physiological condition and stress level in Neotropical fruit-eating bats. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2019, 237, 110537.	0.8	8
967	Effects of habitat fragmentation on the bats of Kakamega Forest, western Kenya. <i>Journal of Tropical Ecology</i> , 2019, 35, 260-269.	0.5	12
968	Forest fragmentation and impacts of intensive agriculture: Responses from different tree functional groups. <i>PLoS ONE</i> , 2019, 14, e0212725.	1.1	5
969	Local and landscape drivers of the number of individuals and genetic diversity of a microendemic and critically endangered salamander. <i>Landscape Ecology</i> , 2019, 34, 1989-2000.	1.9	12
970	The scale of saproxylic beetles response to landscape structure depends on their habitat stability. <i>Landscape Ecology</i> , 2019, 34, 1905-1918.	1.9	18

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971	Predicting the non-linear collapse of plant-frugivore networks due to habitat loss. <i>Ecography</i> , 2019, 42, 1765-1776.	2.1	22
972	Distance-dependent seed-seedling transition in the tree <i>Castanopsis sclerophylla</i> is altered by fragment size. <i>Communications Biology</i> , 2019, 2, 277.	2.0	9
973	Shrinking skinks: lizard body size declines in a long-term forest fragmentation experiment. <i>Landscape Ecology</i> , 2019, 34, 1395-1409.	1.9	8
974	No lines in the sand: Impacts of intense mechanized maintenance regimes on sandy beach ecosystems span the intertidal zone on urban coasts. <i>Ecological Indicators</i> , 2019, 106, 105457.	2.6	44
975	Do disturbance-sensitive and habitat-specialized species have a smaller range size? Evidence for a set of common mammals at regional scale. <i>Ethology Ecology and Evolution</i> , 2019, 31, 479-490.	0.6	1
976	Linking changes in landscape structure to population changes of an endangered primate. <i>Landscape Ecology</i> , 2019, 34, 2687-2701.	1.9	15
977	Islands in the forest: effects of patch size and isolation on farmland bird species richness and community composition of farmland patches in forest landscapes. <i>Landscape Ecology</i> , 2019, 34, 2823-2836.	1.9	4
978	The risk of ignoring fear: underestimating the effects of habitat loss and fragmentation on biodiversity. <i>Landscape Ecology</i> , 2019, 34, 2851-2868.	1.9	17
979	Movement of Moths Through Riparian Reserves Within Oil Palm Plantations. <i>Frontiers in Forests and Global Change</i> , 2019, 2, .	1.0	12
980	Unbalanced species losses and gains lead to non-linear trajectories as grasslands become forests. <i>Journal of Vegetation Science</i> , 2019, 30, 1089-1098.	1.1	6
981	Erosion of phylogenetic diversity in Neotropical bat assemblages: findings from a whole-ecosystem fragmentation experiment. <i>Biodiversity and Conservation</i> , 2019, 28, 4047-4063.	1.2	16
982	Characterising extinction debt following habitat fragmentation using neutral theory. <i>Ecology Letters</i> , 2019, 22, 2087-2096.	3.0	26
983	Analysis of cultivation of remaining forest fragments in the Moju River Basin, Legal Amazon, Pará. <i>Biodiversity and Conservation</i> , 2019, 28, 3713-3732.	1.2	1
984	The effects of habitat loss and fragmentation on plant functional traits and functional diversity: what do we know so far?. <i>Oecologia</i> , 2019, 191, 505-518.	0.9	59
985	Echolocation and Stratum Preference: Key Trait Correlates of Vulnerability of Insectivorous Bats to Tropical Forest Fragmentation. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	37
986	Isolation by a hydroelectric dam induces minimal impacts on genetic diversity and population structure in six fish species. <i>Conservation Genetics</i> , 2019, 20, 1421-1436.	0.8	14
987	Effects of habitat fragmentation on the functional diversity of insects in Thousand Island Lake, China. <i>Entomological Research</i> , 2019, 49, 93-104.	0.6	2
988	Effect of habitat loss and fragmentation on fruit-feeding butterflies in the Brazilian Atlantic Forest. <i>Canadian Journal of Zoology</i> , 2019, 97, 588-596.	0.4	17

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989	Asymmetrical gene flow of the recently delisted passerine black-capped vireo (<i>Vireo atricapilla</i>) indicates source-sink dynamics in central Texas. <i>Ecology and Evolution</i> , 2019, 9, 463-470.	0.8	6
990	Avian Reporting Rates in Chugcheongnam Province, South Korea Depend on Distance from Forest Edge, Size of Trees, and Size of Forest Fragments. <i>Forests</i> , 2019, 10, 364.	0.9	4
991	Mitochondrial Gene Sequence (COI) Reveals the Genetic Structure and Demographic History of <i>Lymantria dispar</i> (Lepidoptera: Erebiidae: Lymantriinae) in and around China. <i>Insects</i> , 2019, 10, 146.	1.0	9
992	The role of environmental heterogeneity for the maintenance of distinct bird communities in fragmented forests. <i>Emu</i> , 2019, 119, 374-383.	0.2	5
993	Reviewing the potential for including habitat fragmentation to improve life cycle impact assessments for land use impacts on biodiversity. <i>International Journal of Life Cycle Assessment</i> , 2019, 24, 2206-2219.	2.2	9
994	Habitat suitability and connectivity for the brown bear (<i>Ursus arctos</i>) along the Iran-Iraq border. <i>European Journal of Wildlife Research</i> , 2019, 65, 1.	0.7	34
995	Niche breadth and vertebrate sensitivity to habitat modification: signals from multiple taxa across replicated landscapes. <i>Biodiversity and Conservation</i> , 2019, 28, 2647-2667.	1.2	11
996	Insect herbivory and avian insectivory in novel native oak forests: Divergent effects of stand size and connectivity. <i>Forest Ecology and Management</i> , 2019, 445, 146-153.	1.4	23
997	Generalist host species drive <i>Trypanosoma cruzi</i> vector infection in oil palm plantations in the Orinoco region, Colombia. <i>Parasites and Vectors</i> , 2019, 12, 274.	1.0	16
998	Hair cortisol concentration in Siberian flying squirrels is unrelated to landscape and social factors. <i>Die Naturwissenschaften</i> , 2019, 106, 29.	0.6	5
999	Effects of anthropogenic land-use on scorpions (Arachnida: Scorpiones) in Neotropical forests. <i>International Journal of Tropical Insect Science</i> , 2019, 39, 211-218.	0.4	15
1000	Conservation of the Threatened Species, <i>Pulsatilla vulgaris</i> Mill. (Pasqueflower), is Aided by Reproductive System and Polyploidy. <i>Journal of Heredity</i> , 2019, 110, 618-628.	1.0	12
1001	Active management promotes plant diversity in lowland forests: A landscape-scale experiment with two types of clearings. <i>Forest Ecology and Management</i> , 2019, 448, 94-103.	1.4	9
1002	Rapid diversity and structure degradation over time through continued coffee cultivation in remnant Ethiopian Afromontane forests. <i>Biological Conservation</i> , 2019, 236, 8-16.	1.9	28
1003	Landscape ecology of mammals. <i>Journal of Mammalogy</i> , 2019, 100, 1044-1068.	0.6	35
1004	Forest fragmentation in China and its effect on biodiversity. <i>Biological Reviews</i> , 2019, 94, 1636-1657.	4.7	118
1005	Effects of habitat area and spatial configuration on biodiversity in an experimental intertidal community. <i>Ecology</i> , 2019, 100, e02757.	1.5	20
1006	A framework for disentangling ecological mechanisms underlying the island species-area relationship. <i>Frontiers of Biogeography</i> , 2019, 11, .	0.8	46

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1007	Habitat edge responses of generalist predators are predicted by prey and structural resources. <i>Ecology</i> , 2019, 100, e02662.	1.5	19
1008	Modeling the effects of landscape patterns of current forests on the habitat quality of historical remnants in a highly urbanized area. <i>Urban Forestry and Urban Greening</i> , 2019, 41, 354-363.	2.3	31
1009	Increased habitat fragmentation leads to isolation among and low genetic diversity within populations of the imperiled Kentucky Arrow Darter (<i>Etheostoma sagitta spilotum</i>). <i>Conservation Genetics</i> , 2019, 20, 1009-1022.	0.8	11
1010	Multiscale analysis of canopy arthropod diversity in a volcanically fragmented landscape. <i>Ecosphere</i> , 2019, 10, e02653.	1.0	2
1011	Landscape correlates of anuran functional connectivity in rice crops: a graph-theoretic approach. <i>Journal of Tropical Ecology</i> , 2019, 35, 118-131.	0.5	12
1012	The geographical variation of network structure is scale dependent: understanding the biotic specialization of host-parasitoid networks. <i>Ecography</i> , 2019, 42, 1175-1187.	2.1	25
1013	Honey bee colony performance and health are enhanced by apiary proximity to US Conservation Reserve Program (CRP) lands. <i>Scientific Reports</i> , 2019, 9, 4894.	1.6	64
1014	Heterogeneous Matrix Habitat Drives Species Occurrences in Complex, Fragmented Landscapes. <i>American Naturalist</i> , 2019, 193, 748-754.	1.0	13
1015	When Landscape Ecology Meets Physiology: Effects of Habitat Fragmentation on Resource Allocation Trade-Offs. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	20
1016	Limits to biocontrol: the effects of urbanization and elevation on <i>Bruchidius villosus</i> and <i>Exapion fuscirostre</i> —two biological control agents of <i>Cytisus scoparius</i> . <i>Biological Invasions</i> , 2019, 21, 1021-1031.	1.2	5
1017	What features of sand quarries affect their attractiveness for bees?. <i>Acta Oecologica</i> , 2019, 96, 56-64.	0.5	10
1018	Modeling diploid male dynamics in Hymenoptera: Effects of the number of alleles, dispersal by random walk and simple spatial structuring. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 524, 45-55.	1.2	5
1019	Assessing the impact of anthropogenic activities on the ecological quality of arid Mediterranean ecosystems (case study from the northwestern coast of Egypt). <i>Ecological Indicators</i> , 2019, 101, 992-1003.	2.6	18
1020	Range size, local abundance and effect inform species descriptions at scales relevant for local conservation practice. <i>Biodiversity and Conservation</i> , 2019, 28, 909-920.	1.2	0
1021	Landscape pattern changes over 25 years across a hotspot zone in southern Brazil. <i>Southern Forests</i> , 2019, 81, 175-184.	0.2	20
1022	Non-native species dominate herpetofaunal community patterns in both native and non-native habitat patches in urban Miami-Dade County. <i>Biological Invasions</i> , 2019, 21, 1775-1788.	1.2	7
1023	Richness, diversity, and factors influencing occupancy of mammal communities across human-modified landscapes in Colombia. <i>Biological Conservation</i> , 2019, 232, 108-116.	1.9	44
1024	Conservation value of moist evergreen Afromontane forest sites with different management and history in southwestern Ethiopia. <i>Biological Conservation</i> , 2019, 232, 117-126.	1.9	25

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1025	Habitat configuration matters when evaluating habitatâ€œarea effects on hostâ€œparasitoid interactions. <i>Ecosphere</i> , 2019, 10, e02604.	1.0	5
1026	Bird population declines in the Chametla wetland (Southern Gulf of California): Evidence ofâ€œstress at the assemblage level. <i>Israel Journal of Ecology and Evolution</i> , 2019, 65, 119-129.	0.2	0
1027	Local landscapes and microhabitat characteristics are important determinants of urbanâ€œsuburban forest bee communities. <i>Ecosphere</i> , 2019, 10, e02908.	1.0	10
1028	Small mammal community composition varies among Ozark glades. <i>Journal of Mammalogy</i> , 2019, 100, 1774-1782.	0.6	2
1029	Divergent tree seedling communities indicate different trajectories of change among rain forest remnants. <i>Diversity and Distributions</i> , 2019, 25, 1751-1762.	1.9	1
1030	Overlooked and undervalued: the neglected role of fauna and a global bias in ecological restoration assessments. <i>Pacific Conservation Biology</i> , 2019, 25, 331.	0.5	33
1031	A meta-analysis of the effects of habitat loss and fragmentation on genetic diversity in mammals. <i>Mammalian Biology</i> , 2019, 94, 69-76.	0.8	90
1032	Towards rapid assessments of tree species diversity and structure in fragmented tropical forests: A review of perspectives offered by remotely-sensed and field-based data. <i>Forest Ecology and Management</i> , 2019, 432, 40-53.	1.4	30
1033	Predation risk for reptiles is highest at remnant edges in agricultural landscapes. <i>Journal of Applied Ecology</i> , 2019, 56, 31-43.	1.9	31
1034	Population density and habitat loss of Chestnut-headed Partridge <i>Arborophila cambodiana</i> in south-west Cambodia. <i>Bird Conservation International</i> , 2019, 29, 515-526.	0.7	2
1035	Identifying landscape species for ecological planning. <i>Ecological Indicators</i> , 2019, 99, 140-148.	2.6	16
1036	Unraveling the scales of effect of landscape structure on primate species richness and density of titi monkeys (<i>Callicebus nigrifrons</i>). <i>Ecological Research</i> , 2019, 34, 150-159.	0.7	36
1037	Breeding versus survival: proximate causes of abrupt population decline under environmental change in a desert rodent, the midday gerbil (<i>Meriones meridianus</i>). <i>Integrative Zoology</i> , 2019, 14, 366-375.	1.3	11
1038	Habitat loss causes non-linear genetic erosion in specialist species. <i>Global Ecology and Conservation</i> , 2019, 17, e00507.	1.0	10
1039	Opportunistic records reveal Mediterranean reptilesâ€™ scaleâ€œdependent responses to anthropogenic land use. <i>Ecography</i> , 2019, 42, 608-620.	2.1	12
1040	Landscape-mediated edge effect in temperate deciduous forest: implications for oak regeneration. <i>Landscape Ecology</i> , 2019, 34, 51-62.	1.9	9
1041	Handbook for the measurement of macrofungal functional traits: A start with basidiomycete wood fungi. <i>Functional Ecology</i> , 2019, 33, 372-387.	1.7	39
1042	Instability of insular tree communities in an Amazonian megaâ€œdam is driven by impaired recruitment and altered species composition. <i>Journal of Applied Ecology</i> , 2019, 56, 779-791.	1.9	12

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1044	Tiny fragments of acidophilous steppic grasslands serve as yet unknown habitats of endangered aeolian sand specialists among Aculeata (Hymenoptera). <i>Biodiversity and Conservation</i> , 2019, 28, 183-195.	1.2	4
1045	Global synthesis of conservation studies reveals the importance of small habitat patches for biodiversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 909-914.	3.3	312
1046	Partitioning wild bee and hoverfly contributions to plantâ€™pollinator network structure in fragmented habitats. <i>Ecology</i> , 2019, 100, e02569.	1.5	31
1047	The urban matrix matters: Quantifying the effects of surrounding urban vegetation on natural habitat remnants in Santiago de Chile. <i>Landscape and Urban Planning</i> , 2019, 187, 181-190.	3.4	15
1048	Keep it simple? Dispersal abilities can explain why species range sizes differ, the case study of West African amphibians. <i>Acta Oecologica</i> , 2019, 94, 41-46.	0.5	15
1049	Forest edges, tree diversity and tree identity change leaf miner diversity in a temperate forest. <i>Insect Conservation and Diversity</i> , 2020, 13, 10-22.	1.4	6
1050	Urban exploiters have broader dietary niches than urban avoiders. <i>Ibis</i> , 2020, 162, 42-49.	1.0	59
1051	Assessment of forest health status using a forest fragmentation approach: a study in Patharia Hills Reserve Forest, northeast India. <i>Modeling Earth Systems and Environment</i> , 2020, 6, 27-37.	1.9	15
1052	Effects of urban built-up patches on native plants in subtropical landscapes with ecological thresholds â€™ A case study of Chongqing city. <i>Ecological Indicators</i> , 2020, 108, 105751.	2.6	12
1053	The effect of different anthropogenic disturbances on litterfall of a dominant pioneer rain forest tree in Gabon. <i>African Journal of Ecology</i> , 2020, 58, 281-290.	0.4	1
1054	Environmental filtering underpins the island speciesâ€™area relationship in a subtropical anthropogenic archipelago. <i>Journal of Ecology</i> , 2020, 108, 424-432.	1.9	31
1055	Regional context and dispersal mode drive the impact of landscape structure on seed dispersal. <i>Ecological Applications</i> , 2020, 30, e02033.	1.8	24
1056	Elevation gradients of lemur abundance emphasise the importance of Madagascarâ€™s lowland rainforest for the conservation of endemic taxa. <i>Mammal Review</i> , 2020, 50, 25-37.	2.2	15
1057	Chaco forest fragmentation effects on leaf litter decomposition are not explained by changes in litter fauna. <i>Austral Ecology</i> , 2020, 45, 27-34.	0.7	4
1058	Differing, multiscale landscape effects on genetic diversity and differentiation in eastern chipmunks. <i>Heredity</i> , 2020, 124, 457-468.	1.2	5
1059	Landscape-scale management of exotic forest plantations: synergy between deadwood and clear-cutting synchrony modulates saproxylic beetle diversity. <i>Landscape Ecology</i> , 2020, 35, 621-638.	1.9	6
1060	The impact of onshore wind power projects on ecological corridors and landscape connectivity in Shanxi, China. <i>Journal of Cleaner Production</i> , 2020, 254, 120075.	4.6	54
1061	Indirect effects of habitat loss via habitat fragmentation: A cross-taxa analysis of forest-dependent species. <i>Biological Conservation</i> , 2020, 241, 108368.	1.9	93

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1062	Contribution of small isolated habitats in creating refuges from biological invasions along a geomorphological gradient of floodplain waterbodies. <i>Journal of Applied Ecology</i> , 2020, 57, 548-558.	1.9	12
1063	Cross-scale drivers of plant trait distributions in a fragmented forest landscape. <i>Ecography</i> , 2020, 43, 467-479.	2.1	5
1064	Effects of crowding due to habitat loss on species assemblage patterns. <i>Conservation Biology</i> , 2020, 34, 405-415.	2.4	9
1065	Implications of macroalgae blooms to the spatial structure of seagrass seascapes: The case of the <i>Anadyomene</i> spp. (Chlorophyta) bloom in Biscayne Bay, Florida. <i>Marine Pollution Bulletin</i> , 2020, 150, 110742.	2.3	15
1066	The efficacy of species-area relationship to indicate fragmentation effects varies with grain size and with heterogeneity. <i>Ecological Indicators</i> , 2020, 110, 105904.	2.6	2
1067	Edge effects on trophic cascades in tropical rainforests. <i>Conservation Biology</i> , 2020, 34, 977-987.	2.4	11
1068	A continental measure of urbanness predicts avian response to local urbanization. <i>Ecography</i> , 2020, 43, 528-538.	2.1	19
1069	Habitat fragmentation and species diversity in competitive communities. <i>Ecology Letters</i> , 2020, 23, 506-517.	3.0	72
1070	Demographic, ecological, and life-history traits associated with bird population response to landscape fragmentation in Europe. <i>Landscape Ecology</i> , 2020, 35, 469-481.	1.9	13
1071	Effects of recreational diving and snorkeling on the distribution and abundance of surgeonfishes in the Egyptian Red Sea northern islands. <i>Egyptian Journal of Aquatic Research</i> , 2020, 46, 251-257.	1.0	7
1072	Secondary forests offset less than 10% of deforestation-mediated carbon emissions in the Brazilian Amazon. <i>Global Change Biology</i> , 2020, 26, 7006-7020.	4.2	40
1073	Fleas of mammals and patterns of distributional congruence in northwestern Argentina: A preliminary biogeographic analysis. <i>Heliyon</i> , 2020, 6, e04871.	1.4	3
1074	Consequences of fragmentation for Neotropical bats: The importance of the matrix. <i>Biological Conservation</i> , 2020, 252, 108792.	1.9	19
1075	The magnitude and extent of edge effects on vascular epiphytes across the Brazilian Atlantic Forest. <i>Scientific Reports</i> , 2020, 10, 18847.	1.6	17
1076	Biodiversity conservation in the sacred groves of north-west Ethiopia: diversity and community structure of woody species. <i>Global Ecology and Conservation</i> , 2020, 24, e01377.	1.0	7
1077	A trait-based risk assessment of South African forest birds indicates vulnerability of hole-nesting species. <i>Biological Conservation</i> , 2020, 252, 108827.	1.9	3
1078	Restoring diversity of thermophilous oak forests: connectivity and proximity to existing habitats matter. <i>Biodiversity and Conservation</i> , 2020, 29, 3411-3427.	1.2	12
1079	The impact of urban sprawl on forest landscapes in Southeast Michigan, 1985-2015. <i>Landscape Ecology</i> , 2020, 35, 1975-1993.	1.9	22

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1080	Edge effects alter the role of fungi and insects in mediating functional composition and diversity of seedling recruits in a fragmented tropical forest. <i>Annals of Botany</i> , 2020, 126, 1181-1191.	1.4	2
1081	Ecosystem decay exacerbates biodiversity loss with habitat loss. <i>Nature</i> , 2020, 584, 238-243.	13.7	214
1082	Functional diversity of phyllostomid bats in an urban-rural landscape: A scale-dependent analysis. <i>Biotropica</i> , 2020, 52, 1168-1182.	0.8	20
1083	Ecology and Genetic Structure of the Parasitoid <i>Phobocampe confusa</i> (Hymenoptera: Ichneumonidae) in Relation to Its Hosts, <i>Aglais</i> Species (Lepidoptera: Nymphalidae). <i>Insects</i> , 2020, 11, 478.	1.0	9
1084	Isolation promotes abundance and species richness of fishes recruiting to coral reef patches. <i>Marine Biology</i> , 2020, 167, 1.	0.7	6
1085	Assessing the legacy of land use trajectories on stream fish communities of southern Brazil. <i>Hydrobiologia</i> , 2022, 849, 4431-4446.	1.0	5
1086	Changes in aboveground locomotion of a scansorial opossum associated to habitat fragmentation. <i>Journal of Mammalogy</i> , 2020, 101, 1097-1107.	0.6	2
1087	Major biases and knowledge gaps on fragmentation research in Brazil: Implications for conservation. <i>Biological Conservation</i> , 2020, 251, 108749.	1.9	15
1088	Environmental filtering and spillover explain multi-species edge responses across agricultural boundaries in a biosphere reserve. <i>Scientific Reports</i> , 2020, 10, 14800.	1.6	9
1089	Interactions of local habitat type, landscape composition and flower availability moderate wild bee communities. <i>Landscape Ecology</i> , 2020, 35, 2209-2224.	1.9	24
1090	Partitioning β -diversity reveals that invasions and extinctions promote the biotic homogenization of Chilean freshwater fish fauna. <i>PLoS ONE</i> , 2020, 15, e0238767.	1.1	11
1091	Feeding profitability is associated with Glossy Black-cockatoo (<i>Calyptorhynchus lathami</i> ssp.) Tj ETQq1 1 0.784314 rgBT /Overbo	0.2	1
1092	Grassland fragmentation affects declining tallgrass prairie birds most where large amounts of grassland remain. <i>Landscape Ecology</i> , 2020, 35, 2791-2804.	1.9	8
1093	How Important Are Resistance, Dispersal Ability, Population Density and Mortality in Temporally Dynamic Simulations of Population Connectivity? A Case Study of Tigers in Southeast Asia. <i>Land</i> , 2020, 9, 415.	1.2	13
1094	Fragmentation and grassland plants: individual and transgenerational effects. <i>Plant Ecology</i> , 2020, 221, 1275-1291.	0.7	1
1095	Are Habitat Fragmentation Effects Stronger in Marine Systems? A Review and Meta-analysis. <i>Current Landscape Ecology Reports</i> , 2020, 5, 58-67.	1.1	16
1096	Connectivity modelling with automatic determination of landscape resistance values. A new approach tested on butterflies and burnet moths. <i>Ecological Indicators</i> , 2020, 116, 106480.	2.6	3
1097	Nonvolant Small Mammal (Rodentia and Didelphimorphia) Assemblages Structure in Areas Under Mining Impact in the Brazilian Amazon. <i>Tropical Conservation Science</i> , 2020, 13, 194008292091488.	0.6	0

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1098	A new method to include fish biodiversity in river connectivity indices with applications in dam impact assessments. <i>Ecological Indicators</i> , 2020, 117, 106605.	2.6	19
1099	Functional trait representation differs between restoration plantings and mature tropical rainforest. <i>Forest Ecology and Management</i> , 2020, 473, 118304.	1.4	14
1100	Extinction-immigration dynamics lag behind environmental filtering in shaping the composition of tropical dry forests within a changing landscape. <i>Ecography</i> , 2020, 43, 869-881.	2.1	16
1101	Effects of a regenerating matrix on the survival of birds in tropical forest fragments. <i>Avian Research</i> , 2020, 11, .	0.5	2
1102	Fragmenting fragments: landscape genetics of a subterranean rodent (Mammalia, Ctenomyidae) living in a human-impacted wetland. <i>Landscape Ecology</i> , 2020, 35, 1089-1106.	1.9	8
1103	Ecoacoustics of small forest patches in agricultural landscapes: acoustic diversity and bird richness increase with patch size. <i>Biodiversity</i> , 2020, 21, 48-60.	0.5	7
1104	Habitat fragmentation changes top-down and bottom-up controls of food webs. <i>Ecology</i> , 2020, 101, e03062.	1.5	14
1105	Mistletoes in a changing world: a premonition of a non-analog future?. <i>Botany</i> , 2020, 98, 479-488.	0.5	12
1106	<i>Bertiella</i> sp. (Meyner, 1895) infection of <i>Alouatta caraya</i> (Humboldt, 1812) in urban and natural environments in Ñembuc, southwest Paraguay. <i>American Journal of Primatology</i> , 2020, 82, e23166.	0.8	6
1107	Quantification and mapping of fragmented forest landscape in dry deciduous forest of Burdwan Forest Division, West Bengal, India. <i>Trees, Forests and People</i> , 2020, 2, 100012.	0.8	11
1108	Investigating the direct and indirect effects of forest fragmentation on plant functional diversity. <i>PLoS ONE</i> , 2020, 15, e0235210.	1.1	15
1109	Early-successional saproxylic beetles inhabiting a common host-tree type can be sensitive to the spatiotemporal continuity of their substrate. <i>Biodiversity and Conservation</i> , 2020, 29, 2883-2900.	1.2	4
1110	Effects of anthropogenic disturbances on biodiversity and biomass stock of Cerrado, the Brazilian savanna. <i>Biodiversity and Conservation</i> , 2020, 29, 3151-3168.	1.2	32
1111	Small field islands systems include a large proportion of the regional orthopteran species pool in arable landscapes. <i>Journal of Insect Conservation</i> , 2020, 24, 695-703.	0.8	3
1112	Scale-dependent environmental filtering of ground-dwelling predators in winter wheat and adjacent set-aside areas in Hungary. <i>Journal of Insect Conservation</i> , 2020, 24, 751-763.	0.8	2
1113	Does habitat fragmentation affect landscape-level temperatures? A global analysis. <i>Landscape Ecology</i> , 2020, 35, 1743-1756.	1.9	20
1114	The construction of small-scale, quasi-mechanistic spatial models of insect energetics in habitat restoration: A case study of beetles in Western Australia. <i>Diversity and Distributions</i> , 2020, 26, 1016-1033.	1.9	4
1115	Genes in space: what Mojave desert tortoise genetics can tell us about landscape connectivity. <i>Conservation Genetics</i> , 2020, 21, 289-303.	0.8	16

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1116	Tailoring participatory action research to deal with the latent problem of an invasive alien vine on Saba, Caribbean Netherlands. <i>Regional Environmental Change</i> , 2020, 20, 1.	1.4	1
1117	Spatial alteration of fragmented forest landscape for improving structural quality of habitat: a case study from Radhanagar Forest Range, Bankura District, West Bengal, India. , 2021, 5, 252-259.		12
1118	Characterization of wild bee communities in apple and blueberry orchards. <i>Agricultural and Forest Entomology</i> , 2020, 22, 157-168.	0.7	5
1119	Optimizing small mammal surveys in Neotropical fragmented landscapes while accounting for potential sampling bias. <i>Mammalian Biology</i> , 2020, 100, 81-90.	0.8	4
1120	Evidence for a possible extinction debt in Swiss wetland specialist plants. <i>Ecology and Evolution</i> , 2020, 10, 1264-1277.	0.8	12
1121	Global effects of land use on biodiversity differ among functional groups. <i>Functional Ecology</i> , 2020, 34, 684-693.	1.7	69
1122	Assessing tree species diversity and structure of mixed dipterocarp forest remnants in a fragmented landscape of north-western Borneo, Sarawak, Malaysia. <i>Ecological Indicators</i> , 2020, 112, 106117.	2.6	6
1123	Holocene extinctions of a top predatorâ€™Effects of time, habitat area and habitat subdivision. <i>Journal of Animal Ecology</i> , 2020, 89, 1202-1215.	1.3	3
1124	Ecology rather than people restrict gene flow in Okavangoâ€™Kalahari lions. <i>Animal Conservation</i> , 2020, 23, 502-515.	1.5	10
1125	Fragmentation reduces severe drought impacts on tree functioning in holm oak forests. <i>Environmental and Experimental Botany</i> , 2020, 173, 104001.	2.0	5
1126	Trends in forest fragment research in Madagascar: Documented responses by lemurs and other taxa. <i>American Journal of Primatology</i> , 2020, 82, e23092.	0.8	7
1127	Climate and food resources shape species richness and trophic interactions of cavityâ€™nesting Hymenoptera. <i>Journal of Biogeography</i> , 2020, 47, 854-865.	1.4	26
1128	Large-scale spatial variation of chronic stress signals in moose. <i>PLoS ONE</i> , 2020, 15, e0225990.	1.1	7
1129	Editorial: Arthropod Interactions and Responses to Disturbance in a Changing World. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	1.1	12
1130	Analysis of the Habitat Fragmentation of Ecosystems in Belize Using Landscape Metrics. <i>Sustainability</i> , 2020, 12, 3024.	1.6	27
1131	Comparison of Louisiana Pigtoe (<i>Pleurobema riddellii</i> , Mollusca, Unionidae) growth at three different locations in the Neches River Basin of East Texas. <i>Hydrobiologia</i> , 2020, 847, 2021-2033.	1.0	5
1132	Corridor width determines strength of edge influence on arthropods in conservation corridors. <i>Landscape Ecology</i> , 2020, 35, 1175-1185.	1.9	24
1133	Birds in fragmented Amazonian rainforest: Lessons from 40 years at the Biological Dynamics of Forest Fragments Project. <i>Condor</i> , 2020, 122, .	0.7	32

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1134	Effects of Forest Fragment Area on Interactions Between Plants and Their Natural Enemies: Consequences for Plant Diversity at Multiple Spatial Scales. <i>Frontiers in Forests and Global Change</i> , 2020, 2, .	1.0	6
1135	Differences of Regulative Flexibility between Hydrological Isolated and Connected Lakes in a Large Floodplain: Insight from Inundation Dynamics and Landscape Heterogeneity. <i>Water (Switzerland)</i> , 2020, 12, 991.	1.2	9
1136	Island biogeography of soil bacteria and fungi: similar patterns, but different mechanisms. <i>ISME Journal</i> , 2020, 14, 1886-1896.	4.4	86
1137	Landscape change in Southern Ecuador: An indicator-based and multi-temporal evaluation of land use and land cover in a mixed-use protected area. <i>Ecological Indicators</i> , 2020, 115, 106357.	2.6	21
1138	The role of ecological specialization in shaping patterns of insular communities. <i>Journal of Biogeography</i> , 2021, 48, 243-252.	1.4	3
1139	Improving Predictions of Climate Changeâ€œLand Use Change Interactions. <i>Trends in Ecology and Evolution</i> , 2021, 36, 29-38.	4.2	46
1140	Dispersal network heterogeneity promotes species coexistence in hierarchical competitive communities. <i>Ecology Letters</i> , 2021, 24, 50-59.	3.0	10
1141	Isolated trees support lower bird taxonomic richness than trees within habitat patches but similar functional diversity. <i>Biotropica</i> , 2021, 53, 213-220.	0.8	1
1142	Evaluating extinction debt in fragmented forests: the rapid recovery of a critically endangered primate. <i>Animal Conservation</i> , 2021, 24, 432-444.	1.5	12
1143	Simulating the relative effects of movement and sociality on the distribution of animal-transported subsidies. <i>Theoretical Ecology</i> , 2021, 14, 57-70.	0.4	2
1144	Do landscape and riverscape shape genetic patterns of the Neotropical otter, <i>Lontra longicaudis</i> , in eastern Mexico?. <i>Landscape Ecology</i> , 2021, 36, 69-87.	1.9	5
1145	Landscape heterogeneity and habitat amount drive plant diversity in Amazonian canga ecosystems. <i>Landscape Ecology</i> , 2021, 36, 393-406.	1.9	15
1146	Management resourcing and government transparency are key drivers of biodiversity outcomes in Southeast Asian protected areas. <i>Biological Conservation</i> , 2021, 253, 108875.	1.9	24
1147	Pervasive and persistent effects of ant invasion and fragmentation on native ant assemblages. <i>Ecology</i> , 2021, 102, e03257.	1.5	14
1148	The influence of species life history and distribution characteristics on species responses to habitat fragmentation in an urban landscape. <i>Journal of Animal Ecology</i> , 2021, 90, 685-697.	1.3	10
1149	Effects of habitat fragmentation on the demography of the critically endangered tree <i>Pterospermum kingtungense</i> (Sterculiaceae) in Yunnan, China. <i>Tropical Ecology</i> , 2021, 62, 27-33.	0.6	0
1150	Localised climate change defines ant communities in humanâ€œmodified tropical landscapes. <i>Functional Ecology</i> , 2021, 35, 1094-1108.	1.7	30
1151	Faunal responses to fire in Australian tropical savannas: Insights from field experiments and their lessons for conservation management. <i>Diversity and Distributions</i> , 2021, 27, 828-843.	1.9	36

#	ARTICLE	IF	CITATIONS
1152	Habitat fragmentation and population features differently affect fruit predation, fecundity and offspring performance in a non-specialist gypsum plant. <i>Plant Biology</i> , 2021, 23, 184-192.	1.8	3
1153	Landscape composition is the strongest determinant of bird occupancy patterns in tropical forest patches. <i>Landscape Ecology</i> , 2021, 36, 105-117.	1.9	17
1154	Economic Viability of Smallholder Agroforestry and Beekeeping Projects in Uluguru Mountains, Tanzania: A Cost Benefit Analysis. <i>Open Journal of Forestry</i> , 2021, 11, 83-107.	0.1	3
1155	Tools for prioritizing Ecosystem Services provided by fragments forest in the context of cities. <i>Ambiente & Sociedade</i> , 0, 24, .	0.5	0
1156	Overstorey composition shapes across-trophic level community relationships in deciduous forest regardless of fragmentation context. <i>Journal of Ecology</i> , 2021, 109, 1591-1606.	1.9	3
1157	The ecology of a translocated population of a medium-sized marsupial in an urban vegetation remnant. <i>Pacific Conservation Biology</i> , 2022, 28, 184-191.	0.5	2
1158	How do habitat amount and habitat fragmentation drive time-delayed responses of biodiversity to land-use change?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20202466.	1.2	24
1159	Influence of Urban Landscape on Ants and Spiders Richness and Composition in Forests. <i>Neotropical Entomology</i> , 2021, 50, 32-45.	0.5	3
1160	Characterizing suitable habitat for the largest remaining population of the threatened Florida scrub-jay <i>Aphelocoma coerulescens</i> . <i>Endangered Species Research</i> , 0, , .	1.2	0
1161	Individual movement of large carabids as a link for activity density patterns in various forestry treatments. <i>Acta Zoologica Academiae Scientiarum Hungaricae</i> , 2021, 67, 77-86.	0.1	7
1162	Missing for almost 100 years: the rare and potentially threatened bee, <i>Pharohylaeus lactiferus</i> (Hymenoptera, Colletidae). <i>Journal of Hymenoptera Research</i> , 0, 81, 165-180.	0.8	8
1163	Connectivity and edge effects increase bee colonization in an experimentally fragmented landscape. <i>Ecography</i> , 2021, 44, 919-927.	2.1	9
1164	Knowledge gaps and biases in the Pantanal indicate future directions for ornithological research in large wetlands. <i>Ibis</i> , 2021, 163, 784-797.	1.0	4
1165	Agricultural Landscape Heterogeneity Matter: Responses of Neutral Genetic Diversity and Adaptive Traits in a Neotropical Savanna Tree. <i>Frontiers in Genetics</i> , 2020, 11, 606222.	1.1	5
1166	Small mammal glucocorticoid concentrations vary with forest fragment size, trap type, and mammal taxa in the Interior Atlantic Forest. <i>Scientific Reports</i> , 2021, 11, 2111.	1.6	7
1167	Implications of Historical and Contemporary Processes on Genetic Differentiation of a Declining Boreal Songbird: The Rusty Blackbird. <i>Diversity</i> , 2021, 13, 103.	0.7	3
1168	Ant Communities Resist Even in Small and Isolated Gypsum Habitat Remnants in a Mediterranean Agroecosystem. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	4
1171	Regional context mediates the response of Mexican primates to landscape structure in fragmented rainforests. <i>Biological Conservation</i> , 2021, 255, 109006.	1.9	6

#	ARTICLE	IF	CITATIONS
1172	A multifaceted approach to understanding bat community response to disturbance in a seasonally dry tropical forest. <i>Scientific Reports</i> , 2021, 11, 5667.	1.6	4
1174	Using Relict Speciesâ€™Area Relationships to Estimate the Conservation Value of Reservoir Islands to Improve Environmental Impact Assessments of Dams. , 2021, , 417-437.		2
1175	Explaining Variation in Island Speciesâ€™Area Relationship (ISAR) Model Parameters between Different Archipelago Types: Expanding a Global Model of ISARs. , 2021, , 51-77.		18
1176	Do anthropogenic matrix and life-history traits structure small mammal populations? A meta-analytical approach. <i>Conservation Genetics</i> , 2021, 22, 703-716.	0.8	4
1177	The effect of microhabitat features, anthropogenic pressure and spatial structure on bird diversity in southern Tunisian agroecosystems. <i>Annals of Applied Biology</i> , 2021, 179, 195-206.	1.3	13
1178	Spatial Analysis of the Drivers, Characteristics, and Effects of Forest Fragmentation. <i>Sustainability</i> , 2021, 13, 3246.	1.6	18
1179	Mitigation and management plans should consider all anthropogenic disturbances to fauna. <i>Global Ecology and Conservation</i> , 2021, 26, e01500.	1.0	7
1180	Occurrence and diversity of Sarcocystidae protozoa in muscle and brain tissues of bats from SÃ£o Paulo state, Brazil. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2021, 14, 91-96.	0.6	6
1181	Landscape structure affects the sunflower visiting frequency of insect pollinators. <i>Scientific Reports</i> , 2021, 11, 8147.	1.6	7
1182	Direct and indirect effects of fragmentation on seed dispersal traits in a fragmented agricultural landscape. <i>Agriculture, Ecosystems and Environment</i> , 2021, 309, 107273.	2.5	13
1183	Selective logging reduces body size in omnivorous and frugivorous tropical forest birds. <i>Biological Conservation</i> , 2021, 256, 109036.	1.9	12
1184	Effect of forest fragmentation and disturbance on diversity and structure of woody species in dry Afromontane forests of northern Ethiopia. <i>Biodiversity and Conservation</i> , 2021, 30, 1753-1779.	1.2	12
1185	Varying genetic imprints of road networks and human density in North American mammal populations. <i>Evolutionary Applications</i> , 2021, 14, 1659-1672.	1.5	9
1186	A Spatial Approach for Modeling Amphibian Road-Kills: Comparison of Regression Techniques. <i>ISPRS International Journal of Geo-Information</i> , 2021, 10, 343.	1.4	0
1187	Reptile and Amphibian Diversity and Abundance in an Urban Landscape: Impacts of Fragmentation and the Conservation Value of Small Patches. <i>Ichthyology and Herpetology</i> , 2021, 109, .	0.3	12
1188	Landscape composition is the major driver of the taxonomic and functional diversity of tropical frugivorous birds. <i>Landscape Ecology</i> , 2021, 36, 2535-2547.	1.9	14
1189	Ant community composition and functional traits in new grassland strips within agricultural landscapes. <i>Ecology and Evolution</i> , 2021, 11, 8319-8331.	0.8	5
1190	Erosion of tropical bird diversity over a century is influenced by abundance, diet and subtle climatic tolerances. <i>Scientific Reports</i> , 2021, 11, 10045.	1.6	14

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1191	Small-scale species distribution model identifies restricted breeding habitat for an endemic island bird. <i>Animal Conservation</i> , 2021, 24, 959-969.	1.5	15
1192	Integrating ecological networks modelling in a participatory approach for assessing impacts of planning scenarios on landscape connectivity. <i>Landscape and Urban Planning</i> , 2021, 209, 104039.	3.4	52
1193	Distinguishing effects of area per se and isolation from the sample-area effect for true islands and habitat fragments. <i>Ecography</i> , 2021, 44, 1051-1066.	2.1	3
1194	The role of climate change in pollinator decline across the Northern Hemisphere is underestimated. <i>Science of the Total Environment</i> , 2021, 775, 145788.	3.9	46
1195	Micro-scale fragmentation of the alpine meadow landscape on the Qinghai-Tibet Plateau under external disturbances. <i>Catena</i> , 2021, 201, 105220.	2.2	23
1196	Connectivity is Vitally Important in a Fragmented Forest Ecosystem to Sustain Biodiversity: An Analysis for Rize. <i>Karadeniz Fen Bilimleri Dergisi</i> , 2021, 11, 41-60.	0.1	0
1197	On The Biogeography of Habitat Islands: The Importance of Matrix Effects, Noncore Species, and Source-Sink Dynamics. <i>Quarterly Review of Biology</i> , 2021, 96, 73-104.	0.0	23
1198	Reproduction and Accompanying Fauna of Red Mason Bee <i>Osmia rufa</i> L. (syn. <i>Osmia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 123-137.	0.1	4
1199	It's complicated: Heterogeneous patterns of genetic structure in five fish species from a fragmented river suggest multiple processes can drive differentiation. <i>Evolutionary Applications</i> , 2021, 14, 2079-2097.	1.5	3
1200	Seasonal dynamics of plant pollinator networks in agricultural landscapes: how important is connector species identity in the network?. <i>Oecologia</i> , 2021, 196, 825-837.	0.9	9
1201	Agricultural expansion in African savannas: effects on diversity and composition of trees and mammals. <i>Biodiversity and Conservation</i> , 2021, 30, 3279-3297.	1.2	8
1202	Monitoring Land Use and Land Cover Change of Forest Ecosystems of Shendurney Wildlife Sanctuary, Western Ghats, India. <i>Asian Journal of Environment & Ecology</i> , 0, , 20-27.	0.2	1
1203	Drivers of species and genetic diversity within forest metacommunities across agricultural landscapes of different permeability. <i>Landscape Ecology</i> , 2021, 36, 3269-3286.	1.9	3
1204	Habitat edges alter arthropod community composition. <i>Landscape Ecology</i> , 2021, 36, 2849-2861.	1.9	13
1205	Natural and anthropogenic sources of habitat variation influence exploration behaviour, stress response, and brain morphology in a coastal fish. <i>Journal of Animal Ecology</i> , 2021, 90, 2446-2461.	1.3	8
1206	Effects of Patch Size, Fragmentation, and Invasive Species on Plant and Lepidoptera Communities in Southern Texas. <i>Insects</i> , 2021, 12, 777.	1.0	1
1207	High-latitude EU Habitats Directive species at risk due to climate change and land use. <i>Global Ecology and Conservation</i> , 2021, 28, e01664.	1.0	9
1208	Synergistic benefits of conserving land-sea ecosystems. <i>Global Ecology and Conservation</i> , 2021, 28, e01684.	1.0	23

#	ARTICLE	IF	CITATIONS
1209	Tree population structure in fragments of different sizes in the Eastern Amazon. <i>Environment, Development and Sustainability</i> , 2022, 24, 5743-5763.	2.7	0
1210	Habitat suitability and connectivity implications for the conservation of the Persian leopard along the Iran–Iraq border. <i>Ecology and Evolution</i> , 2021, 11, 13464-13474.	0.8	27
1211	The role of Natura 2000 in relation to breeding birds decline on multiple land cover types and policy implications. <i>Journal for Nature Conservation</i> , 2021, 62, 126023.	0.8	7
1212	Trophic ecology of two amphibian species in patches and core forest of Atlantic Forest: A dietary and isotopic approach. <i>Austral Ecology</i> , 2022, 47, 278-290.	0.7	3
1213	Chaco region: Forest loss and fragmentation in the context of the territorial planning law. Remote sensing assessment in Formosa, Argentina application case. <i>Global Ecology and Conservation</i> , 2021, 31, e01846.	1.0	5
1214	Microbiome-mediated effects of habitat fragmentation on native plant performance. <i>New Phytologist</i> , 2021, 232, 1823-1838.	3.5	18
1215	Forest loss and fragmentation can promote the crowding effect in a forest-specialist primate. <i>Landscape Ecology</i> , 2022, 37, 147-157.	1.9	14
1216	Optimising sampling designs for habitat fragmentation studies. <i>Methods in Ecology and Evolution</i> , 2022, 13, 217-229.	2.2	4
1217	Multi-taxa ecological responses to habitat loss and fragmentation in western Amazonia as revealed by RAPELD biodiversity surveys. <i>Acta Amazonica</i> , 2021, 51, 234-243.	0.3	7
1218	Infestation of Early- and Late-Flushing Trees by Spring Caterpillars: An Associational Effect of Neighbouring Trees. <i>Forests</i> , 2021, 12, 1281.	0.9	2
1219	Restoring marine ecosystems: Spatial reef configuration triggers taxon-specific responses among early colonizers. <i>Journal of Applied Ecology</i> , 2021, 58, 2936-2950.	1.9	1
1220	Multi-taxa environmental DNA inventories reveal distinct taxonomic and functional diversity in urban tropical forest fragments. <i>Global Ecology and Conservation</i> , 2021, 29, e01724.	1.0	11
1221	Edge influence on herbaceous plant species, diversity and soil properties in sparse oak forest fragments in Iran. <i>Journal of Plant Ecology</i> , 0, , .	1.2	3
1222	Local ecological knowledge reveals combined landscape effects of light pollution, habitat loss, and fragmentation on insect populations. <i>Biological Conservation</i> , 2021, 262, 109311.	1.9	8
1223	Crops modify habitat quality beyond their limits. <i>Agriculture, Ecosystems and Environment</i> , 2021, 319, 107542.	2.5	14
1224	New record of <i>Alectoposylla unisetosa</i> (Siphonaptera: Ischnopsyllidae) from Patagonia. <i>Parasitology International</i> , 2021, 85, 102426.	0.6	0
1225	Restoration of transborder connectivity for Fennoscandian brown bears (<i>Ursus arctos</i>). <i>Biological Conservation</i> , 2021, 253, 108936.	1.9	7
1226	Land-Cover Changes and an Uncertain Future: Will the Brazilian Atlantic Forest Lose the Chance to Become a Hopespot?. , 2021, , 233-251.		11

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1227	Landscape ecology in the Anthropocene: an overview for integrating agroecosystems and biodiversity conservation. <i>Perspectives in Ecology and Conservation</i> , 2021, 19, 21-32.	1.0	24
1228	Abundance, Condition and Size of a Foundation Species Vary with Altered Soil Conditions, Remnant Type and Potential Competitors. <i>Ecosystems</i> , 2021, 24, 1516-1530.	1.6	3
1229	Spatial structure of reproductive success infers mechanisms of ungulate invasion in Nearctic boreal landscapes. <i>Ecology and Evolution</i> , 2021, 11, 900-911.	0.8	12
1230	Avian Spatial Responses to Forest Spatial Heterogeneity at the Landscape Level: Conceptual and Statistical Challenges. , 2009, , 137-160.		5
1231	Sustainability of Biodiversity Under Global Changes, with Particular Reference to Biological Invasions. , 2012, , 139-157.		4
1232	Assessing Habitat Fragmentation Effects on Primates: The Importance of Evaluating Questions at the Correct Scale. , 2013, , 13-28.		85
1233	Landscape Attributes Affecting the Natural Hybridization of Mexican Howler Monkeys. , 2013, , 423-435.		5
1234	Primates in Fragments 10 Years Later: Once and Future Goals. , 2013, , 505-525.		22
1235	Diversity, Endemism, and Evolutionary History of Montane Biotas Outside the Andean Region. <i>Fascinating Life Sciences</i> , 2020, , 299-328.	0.5	9
1236	Forest Fragmentation: Causes, Ecological Impacts and Implications for Landscape Management. , 2011, , 273-296.		18
1237	Plantation forests and biodiversity: oxymoron or opportunity?. <i>Topics in Biodiversity and Conservation</i> , 2008, , 1-27.	0.3	6
1238	Non-native plantation forests as alternative habitat for native forest beetles in a heavily modified landscape. <i>Topics in Biodiversity and Conservation</i> , 2008, , 203-224.	0.3	3
1239	Habitat resources, remnant vegetation condition and area determine distribution patterns and abundance of butterflies and day-flying moths in a fragmented urban landscape, south-west Western Australia. , 2010, , 271-288.		1
1240	Increasing connectivity enhances habitat specialists but simplifies plantâ€insect food webs. <i>Oecologia</i> , 2021, 195, 539-546.	0.9	9
1241	Pollen beetle mortality is increased by ground-dwelling generalist predators but not landscape complexity. <i>Agriculture, Ecosystems and Environment</i> , 2017, 250, 133-142.	2.5	15
1242	Forest patch isolation drives local extinctions of Amazonian orchid bees in a 26 years old archipelago. <i>Biological Conservation</i> , 2017, 214, 270-277.	1.9	42
1243	Experimental forest fragmentation alters Amazonian mixed-species flocks. <i>Biological Conservation</i> , 2020, 242, 108415.	1.9	27
1245	Subsistence lifestyles and insular forest loss in the Louisiade Archipelago of Papua New Guinea: an endemic hotspot. <i>Pacific Conservation Biology</i> , 2019, 25, 151.	0.5	2

#	ARTICLE	IF	CITATIONS
1246	Forest fragmentation and biodiversity conservation in human-dominated landscapes.. , 2014, , 28-49.		6
1247	Plant diversity in highly fragmented forest landscapes in Mexico and Chile: implications for conservation.. , 2007, , 43-68.		5
1249	Consequences of species loss for ecosystem functioning: meta-analyses of data from biodiversity experiments. , 2009, , 14-29.		71
1250	Biodiversity-ecosystem function research and biodiversity futures: early bird catches the worm or a day late and a dollar short?. , 2009, , 30-46.		5
1251	Forecasting decline in ecosystem services under realistic scenarios of extinction. , 2009, , 60-77.		15
1252	Biodiversity and the stability of ecosystem functioning. , 2009, , 78-93.		67
1253	The analysis of biodiversity experiments: from pattern toward mechanism. , 2009, , 94-104.		27
1254	Towards a food web perspective on biodiversity and ecosystem functioning. , 2009, , 105-120.		22
1255	Biodiversity as spatial insurance: the effects of habitat fragmentation and dispersal on ecosystem functioning. , 2009, , 134-146.		45
1256	Incorporating biodiversity in climate change mitigation initiatives. , 2009, , 149-166.		16
1257	Restoring biodiversity and ecosystem function: will an integrated approach improve results?. , 2009, , 167-177.		16
1258	Managed ecosystems: biodiversity and ecosystem functions in landscapes modified by human use. , 2009, , 178-194.		13
1259	Understanding the role of species richness for crop pollination services. , 2009, , 195-208.		30
1260	Biodiversity and ecosystem function: perspectives on disease. , 2009, , 209-216.		4
1261	Opening communities to colonization â€” the impacts of invaders on biodiversity and ecosystem functioning. , 2009, , 217-229.		4
1262	The economics of biodiversity and ecosystem services. , 2009, , 230-247.		9
1263	The valuation of ecosystem services. , 2009, , 248-262.		39
1264	Modelling biodiversity and ecosystem services in coupled ecologicalâ€”economic systems. , 2009, , 263-278.		2

#	ARTICLE	IF	CITATIONS
1265	TraitNet: furthering biodiversity research through the curation, discovery, and sharing of species trait data. , 2009, , 281-289.		12
1266	Can we predict the effects of global change on biodiversity loss and ecosystem functioning?. , 2009, , 290-298.		5
1268	Biodiversity extinction thresholds are modulated by matrix type. <i>Ecography</i> , 2018, 41, 1520-1533.	2.1	84
1271	Parasitoids of <i>Acromyrmex</i> (Hymenoptera: Formicidae) Leaf-Cutting Ants in Continuous and Fragmented Atlantic Forest. <i>Sociobiology</i> , 2014, 60, .	0.2	6
1272	Does Tropical Forest Fragmentation Increase Long-Term Variability of Butterfly Communities?. <i>PLoS ONE</i> , 2010, 5, e9534.	1.1	32
1273	Metacommunity Dynamics: Decline of Functional Relationship along a Habitat Fragmentation Gradient. <i>PLoS ONE</i> , 2010, 5, e11294.	1.1	22
1274	Demography and Dispersal Ability of a Threatened Saproxyllic Beetle: A Mark-Recapture Study of the <i>Rosalia longicorn</i> (<i>Rosalia alpina</i>). <i>PLoS ONE</i> , 2011, 6, e21345.	1.1	68
1275	Changes in Patch Features May Exacerbate or Compensate for the Effect of Habitat Loss on Forest Bird Populations. <i>PLoS ONE</i> , 2011, 6, e21596.	1.1	15
1276	Response of the Agile <i>Antechinus</i> to Habitat Edge, Configuration and Condition in Fragmented Forest. <i>PLoS ONE</i> , 2011, 6, e27158.	1.1	15
1277	Forest Fragmentation and Selective Logging Have Inconsistent Effects on Multiple Animal-Mediated Ecosystem Processes in a Tropical Forest. <i>PLoS ONE</i> , 2011, 6, e27785.	1.1	64
1278	Assessing Regional and Interspecific Variation in Threshold Responses of Forest Breeding Birds through Broad Scale Analyses. <i>PLoS ONE</i> , 2013, 8, e55996.	1.1	11
1279	How Spatial Variation in Areal Extent and Configuration of Labile Vegetation States Affect the Riparian Bird Community in Arctic Tundra. <i>PLoS ONE</i> , 2013, 8, e63312.	1.1	19
1280	Genetic Consequences of Forest Fragmentation for a Highly Specialized Arboreal Mammal - the Edible Dormouse. <i>PLoS ONE</i> , 2014, 9, e88092.	1.1	31
1281	Unexpectedly Low Rangewide Population Genetic Structure of the Imperiled Eastern Box Turtle <i>Terrapene c. carolina</i> . <i>PLoS ONE</i> , 2014, 9, e92274.	1.1	14
1282	Landscape Heterogeneityâ€“Biodiversity Relationship: Effect of Range Size. <i>PLoS ONE</i> , 2014, 9, e93359.	1.1	98
1283	Urban Land Use Decouples Plant-Herbivore-Parasitoid Interactions at Multiple Spatial Scales. <i>PLoS ONE</i> , 2014, 9, e102127.	1.1	22
1284	Trait-Specific Responses of Wild Bee Communities to Landscape Composition, Configuration and Local Factors. <i>PLoS ONE</i> , 2014, 9, e104439.	1.1	86
1285	Contrasting Taxonomic and Phylogenetic Diversity Responses to Forest Modifications: Comparisons of Taxa and Successive Plant Life Stages in South African Scarp Forest. <i>PLoS ONE</i> , 2015, 10, e0118722.	1.1	24

#	ARTICLE	IF	CITATIONS
1286	Interaction between Water and Wind as a Driver of Passive Dispersal in Mangroves. PLoS ONE, 2015, 10, e0121593.	1.1	38
1287	Association Patterns in Saproxylic Insect Networks in Three Iberian Mediterranean Woodlands and Their Resistance to Microhabitat Loss. PLoS ONE, 2015, 10, e0122141.	1.1	20
1288	Birds in Anthropogenic Landscapes: The Responses of Ecological Groups to Forest Loss in the Brazilian Atlantic Forest. PLoS ONE, 2015, 10, e0128923.	1.1	133
1289	Evaluating the Impact of Abrupt Changes in Forest Policy and Management Practices on Landscape Dynamics: Analysis of a Landsat Image Time Series in the Atlantic Northern Forest. PLoS ONE, 2015, 10, e0130428.	1.1	25
1290	Fine-Scale Habitat Heterogeneity Influences Occupancy in Terrestrial Mammals in a Temperate Region of Australia. PLoS ONE, 2015, 10, e0138681.	1.1	9
1291	Limited Dispersal and Significant Fine - Scale Genetic Structure in a Tropical Montane Parrot Species. PLoS ONE, 2016, 11, e0169165.	1.1	13
1292	Riparian vegetation structure and the hunting behavior of adult estuarine crocodiles. PLoS ONE, 2017, 12, e0184804.	1.1	7
1293	Oil palm monoculture induces drastic erosion of an Amazonian forest mammal fauna. PLoS ONE, 2017, 12, e0187650.	1.1	54
1294	Fragmentation of nest and foraging habitat affects time budgets of solitary bees, their fitness and pollination services, depending on traits: Results from an individual-based model. PLoS ONE, 2018, 13, e0188269.	1.1	43
1295	Edge effects and beta diversity in ground and canopy beetle communities of fragmented subtropical forest. PLoS ONE, 2018, 13, e0193369.	1.1	9
1296	Spatial ecology of breeding birds in forest landscapes: an indicator species approach. Dissertationes Forestales, 2012, 2012, .	0.1	7
1297	Forest habitat loss and fragmentation in Central Poland during the last 100 years. Silva Fennica, 2010, 44, .	0.5	10
1298	Effects of habitat loss and fragmentation on the abundance and species richness of aphidophagous beetles and aphids in experimental alfalfa landscapes. European Journal of Entomology, 2008, 105, 411-420.	1.2	20
1299	Invertebrates in urban areas: A review. European Journal of Entomology, 2012, 109, 463-478.	1.2	174
1300	Habitat use governs distribution patterns of saprophagous (litter-transforming) macroarthropods - a case study of British woodlice (Isopoda: Oniscidea). European Journal of Entomology, 2012, 109, 543-552.	1.2	14
1301	Traits and land transformation change the fortunes of grasshopper generalists vs. specialists in a biodiversity hotspot. Biosystems Diversity, 2019, 27, 26-32.	0.2	3
1302	Efectos de la estructura del paisaje y de la vegetaci3n en la diversidad de murci3lagos filost3midos (Chiroptera: Phyllostomidae) de Oaxaca, M3xico. Revista De Biologia Tropical, 2014, 62, 217.	0.1	21
1303	Impacto del tama3o del fragmento de bosque en la estructura de la poblaci3n de tres especies de palmas del Bosque Atl3ntico Brasile3o. Revista De Biologia Tropical, 2014, 62, 433.	0.1	2

#	ARTICLE	IF	CITATIONS
1304	Using drones as a monitoring tool to detect evidence of winter sports activities in a protected mountain area. <i>Eco Mont</i> , 2017, 9, 30-34.	0.1	5
1305	Effects of Season, Gravidity, and Streamflow on Body Condition from Tail Width in Two Federally Listed Salamanders, <i>Eurycea sosorum</i> and <i>E. tonkawae</i> . <i>Herpetologica</i> , 2020, 76, .	0.2	1
1306	Effects of Farmland and Seasonal Phenology on Wild Bees in Blueberry Orchards. <i>Northeastern Naturalist</i> , 2020, 27, .	0.1	3
1307	Nesting Density and Dispersal Movements between Urban and Rural Habitats of Cooper's Hawks (<i>Accipiter cooperii</i>) in Wisconsin: Are These Source or Sink Habitats?. <i>American Midland Naturalist</i> , 2019, 182, 36.	0.2	3
1308	Habitat use of an endangered beetle <i>Carabus hungaricus</i> assessed via radio telemetry. <i>Acta Zoologica Academiae Scientiarum Hungaricae</i> , 2019, 65, 335-348.	0.1	9
1309	Invertebrates of an urban old growth forest are different from forest restoration and garden communities. , 2019, 43, .		4
1310	Arthropod Colonisation of Trees in Fragmented Landscapes Depends on Species Traits. <i>Open Ecology Journal</i> , 2010, 3, 111-117.	2.0	15
1311	Intraspecific Divergence Associated with a Biogeographic Barrier and Climatic Models Show Future Threats and Long-Term Decline of a Rainforest Conifer. <i>The Open Conservation Biology Journal</i> , 2013, 7, 1-10.	1.0	6
1312	Abundancia y diversidad genética de <i>Quercus mulleri</i> , especie microendémica amenazada de Oaxaca. <i>Madera Bosques</i> , 2020, 26, .	0.1	3
1313	Effect of habitat heterogeneity on bird assemblages in a grassland-forest ecotone in Brazil. <i>Revista Acta Ambiental Catarinense</i> , 2016, 13, 8.	0.1	3
1314	Spatial Biology of Blanding's Turtle (<i>Emydoidea blandingii</i>) at Weaver Dunes, Minnesota, USA. <i>Chelonian Conservation and Biology</i> , 2020, 19, 58.	0.1	5
1315	Seagrass habitat loss and fragmentation influence management strategies for a blue crab <i>Callinectes sapidus</i> fishery. <i>Marine Ecology - Progress Series</i> , 2011, 427, 247-257.	0.9	23
1316	Preference for feeding at habitat edges declines among juvenile blue crabs as oyster reef patchiness increases and predation risk grows. <i>Marine Ecology - Progress Series</i> , 2012, 466, 145-153.	0.9	18
1317	Life on the edge: Coral reef fishes exhibit strong responses to a habitat boundary. <i>Marine Ecology - Progress Series</i> , 2016, 561, 203-215.	0.9	8
1318	The influence of habitat characteristics on intertidal oyster <i>Crassostrea virginica</i> populations. <i>Marine Ecology - Progress Series</i> , 2017, 571, 121-138.	0.9	21
1319	Post-settlement dispersal ability determines structure of marine benthic metacommunities. <i>Marine Ecology - Progress Series</i> , 2017, 569, 15-23.	0.9	3
1320	The effects of intertidal oyster reef habitat characteristics on faunal utilization. <i>Marine Ecology - Progress Series</i> , 2017, 581, 57-70.	0.9	17
1321	From habitat geometry to ecosystem functions in marine mussel beds. <i>Marine Ecology - Progress Series</i> , 2019, 608, 149-163.	0.9	5

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1322	Effects of habitat fragmentation on avian nest predation risk in Thousand Island Lake, Zhejiang Province. <i>Biodiversity Science</i> , 2011, 19, 528-534.	0.2	1
1323	Impacts of forest logging on the species diversity of endemic seed plants from Hainan Island. <i>Biodiversity Science</i> , 2013, 20, 168-176.	0.2	2
1324	Morphological shifts in populations of generalist and specialist amphibians in response to fragmentation of the Brazilian Atlantic forest. <i>Nature Conservation</i> , 0, 13, 47-59.	0.0	5
1325	Abundance and survival rates of three leaf-litter frog species in fragments and continuous forest of the Mata Atlântica, Brazil. <i>Nature Conservation</i> , 0, 26, 77-96.	0.0	1
1326	A proposal for practical and effective biological corridors to connect protected areas in northwest Costa Rica. <i>Nature Conservation</i> , 0, 36, 113-137.	0.0	7
1327	Community structure and population dynamics of small mammals in an urban-sylvatic interface area in Rio de Janeiro, Brazil. <i>Zoologia</i> , 0, 35, 1-12.	0.5	15
1328	Study of Changes in Habitat Type Distribution and Habitat Structure of Nech Sar National Park, Ethiopia. <i>Ecologia</i> , 2013, 4, 1-15.	0.3	4
1329	Mitigating Effects of Broadleaved Forest Fragmentation on Birds: Proposal of Plantation Matrix Management.. <i>Journal of the Japanese Forest Society</i> , 2007, 89, 416-430.	0.1	2
1330	A Framework for Setting Local Restoration Priorities Based on Landscape Context. <i>Natureza A Conservacao</i> , 2013, 11, 152-157.	2.5	19
1331	Differences in Moth Diversity in Two Types of Forest Patches in an Agricultural Landscape in Southern Korea - Effects of Habitat Heterogeneity -. <i>Journal of Ecology and Environment</i> , 2009, 32, 183-189.	1.6	4
1332	Population and Ecological Genetics in Restoration Ecology. , 2016, , 123-152.		2
1333	Broad-scale sampling of primary freshwater fish populations reveals the role of intrinsic traits, inter-basin connectivity, drainage area and latitude on shaping contemporary patterns of genetic diversity. <i>PeerJ</i> , 2016, 4, e1694.	0.9	16
1334	Decadal changes and delayed avian species losses due to deforestation in the northern Neotropics. <i>PeerJ</i> , 2013, 1, e179.	0.9	13
1335	Herbivore corridors sustain genetic footprint in plant populations: a case for Spanish drove roads. <i>PeerJ</i> , 2019, 7, e7311.	0.9	12
1336	Choosing what is left: the spatial structure of a wild herbivore population within a livestock-dominated landscape. <i>PeerJ</i> , 2020, 8, e8945.	0.9	11
1337	Green and Golden Bell Frogs in New South Wales: current status and future prospects. <i>Australian Zoologist</i> , 2008, 34, 319-333.	0.6	25
1338	Observations on the potential loss of threatened species in urbanising Western Sydney: death by a thousand cuts. , 2010, , 277-281.		2
1339	Habitat fragmentation amplifies threats from habitat loss to mammal diversity across the world's terrestrial ecoregions. <i>One Earth</i> , 2021, 4, 1505-1513.	3.6	24

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1340	Concordant phylogeographic responses to large-scale coastal disturbance in intertidal macroalgae and their epibiota. <i>Molecular Ecology</i> , 2021, 31, 646.	2.0	4
1341	Fragmented landscapes affect honey bee colony strength at diverse spatial scales in agroecological landscapes in Kenya. <i>Ecological Applications</i> , 2022, 32, e02483.	1.8	3
1342	Unequivocal Differences in Predation Pressure on Large Carabid Beetles between Forestry Treatments. <i>Diversity</i> , 2021, 13, 484.	0.7	0
1343	Movement of forest-dependent dung beetles through riparian buffers in Bornean oil palm plantations. <i>Journal of Applied Ecology</i> , 2022, 59, 238-250.	1.9	5
1344	Size, connectivity and edge effects of stream habitats explain spatio-temporal variation in brown trout (<i>Salmo trutta</i>) density. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211255.	1.2	7
1345	Roles of landscape ecology for the conservation of biodiversity and functions in forest ecosystems and their adjacent ecosystems. <i>Landscape Ecology and Management</i> , 2007, 12, 53-60.	0.0	0
1347	Crosscutting Issues and Conservation Strategies. , 2011, , 243-259.		0
1350	El preocupante estado de <i>Centronia mutisii</i> (Melastomataceae). <i>Universitas Scientiarum</i> , 2013, 16, 243.	0.2	0
1351	Genetic differentiations between habitat edges and interiors of Plateau Zokor (<i>Eospalax baileyi</i>) in the Qinghai-Tibetan Plateau. <i>African Journal of Microbiology Research</i> , 2012, 6, .	0.4	0
1352	Research in Habitat Fragmentation: Are We Moving in the Right Direction?. <i>Journal of Primatology</i> , 2013, 02, .	0.1	1
1353	Influencia del recambio de especies en la biodiversidad de bosques tropicales: el ejemplo de Costa Rica. <i>Cuadernos De Biodiversidad</i> , 2013, , 8-15.	0.0	0
1354	Abundância de três espécies de aranhas (Araneae) em ecossistemas nativos e manejados no Rio Grande do Sul, Brasil. <i>Neotropical Biology and Conservation</i> , 2013, 8, .	0.4	0
1355	Density and fertility of <i>Byrsonima pachyphylla</i> A. Juss. (Malpighiaceae) in small fragments of the Brazilian Cerrado. <i>Acta Botanica Brasilica</i> , 2014, 28, 259-265.	0.8	4
1356	Fragmentation and Isolation. , 2014, , 230-237.		0
1357	El ecosistema de dehesa como reservorio de diversidad de insectos saproxílicos (Coleoptera y Diptera): Tj ETQq0 0,0rgBT /Oylock 10	0,0	0
1358	Comparative study on macrobenthic community structure with special reference to oligochaetes during drought and flooded phases in a Tropical Kule wetland, India.. <i>International Journal of Marine Science</i> , 0, , .	0.0	1
1361	Ecological Roles of Railway Verges in Anthropogenic Landscapes: A Synthesis of Five Case Studies in Northern France. , 2017, , 261-276.		2
1362	Assessing habitat-related disturbance in bird communities: Applying hemeroby and generalism as indicators. <i>Community Ecology</i> , 2017, 18, 215-223.	0.5	0

#	ARTICLE	IF	CITATIONS
1363	Animal occurrence in fragmented forest habitats – important factors at the patch and landscape scale. <i>Forest Research Papers</i> , 2018, 79, 89-100.	0.2	3
1370	Genetic diversity and structure of two endangered mole salamander species of the Trans-Mexican Volcanic Belt. <i>Herpetozoa</i> , 0, 32, 237-248.	1.0	4
1371	Presence probability of <i>Hemiscorpius lepturus</i> Peters, 1861 using maximum entropy approach in the western areas of Zagros Mountains, Iran. <i>Veterinary World</i> , 2020, 13, 296-303.	0.7	0
1372	Character of woodland fragments affects distribution of myriapod assemblages in agricultural landscape. <i>ZooKeys</i> , 2020, 930, 139-151.	0.5	0
1373	Influence of habitat conditions on group size, social organization, and birth pattern of golden langur (<i>Trachypithecus geei</i>). <i>Primates</i> , 2020, 61, 797-806.	0.7	5
1376	Effects of variation in forest fragment habitat on black howler monkey demography in the unprotected landscape around Palenque National Park, Mexico. <i>PeerJ</i> , 2020, 8, e9694.	0.9	8
1377	Changes in spring arrival dates of Central European bird species over the past 100 years. <i>Acta Zoologica Academiae Scientiarum Hungaricae</i> , 2020, 66, .	0.1	2
1379	Assessment of Threats to Survival of Biodiversity and Ecosystem Services in Stubbs Creek Forest Reserve, Akwa Ibom State. <i>Asian Journal of Research in Agriculture and Forestry</i> , 0, , 18-30.	0.2	0
1380	Ecological values of intermittent rivers for terrestrial vertebrate fauna. <i>Science of the Total Environment</i> , 2022, 806, 151308.	3.9	8
1381	Addressing context dependence in ecology. <i>Trends in Ecology and Evolution</i> , 2022, 37, 158-170.	4.2	119
1382	Differences in the bird community between a regenerating area and a native forest in Southeastern Brazil. <i>Journal of Natural History</i> , 2020, 54, 2937-2959.	0.2	0
1383	Social flexibility to balance habitat fragmentation? Insights from the Mediterranean cave-dwelling cardinalfish <i>Apogon imberbis</i> . <i>Marine Ecology</i> , 2020, 41, e12581.	0.4	2
1384	HABITAT DESTRUCTION AND ITS PROBABLE IMPACT ON WILDLIFE IN MAHANANDA WILDLIFE SANCTUARY. <i>Ākobioteh</i> , 2020, 3, 549-562.	0.0	0
1385	Stingless bee (Apidae, Meliponini) guilds occurring in the immediate edges of forest fragments of the Baturit Massif, State of Cear, Brazil. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20181303.	0.3	0
1386	Mtricas de paisagem na avaliao da efetividade de proteo do Parque Estadual da Costa do Sol, uma unidade de conservao fragmentada no Estado do Rio de Janeiro, Brasil. <i>Neotropical Biology and Conservation</i> , 2020, 15, 1-18.	0.4	2
1387	Spatial Ecology of Eastern Copperheads in Fragmented and Unfragmented Habitats. <i>Journal of Herpetology</i> , 2020, 54, 97.	0.2	2
1388	Land use alteration strategy to improve forest landscape structural quality in Radhanagar forest range under Bankura district. <i>Eurasian Journal of Forest Science</i> , 2020, 8, 1-10.	0.7	10
1389	Local Actions to Tackle a Global Problem: A Multidimensional Assessment of the Pollination Crisis in Chile. <i>Diversity</i> , 2021, 13, 571.	0.7	14

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1392	Wood Turtle (<i>Glyptemys insculpta</i>) nest protection reduces depredation and increases success, but annual variation influences its effectiveness. <i>Canadian Journal of Zoology</i> , 2020, 98, 715-724.	0.4	12
1393	Nesting Biology of the Solitary Wasp (Hymenoptera, Crabronidae, Trypoxylini) in a Neotropical Hotspot of Southern Brazil. <i>Zoological Studies</i> , 2021, 60, e5.	0.3	0
1394	Testing direct and indirect road edge effects on reproductive components of anemochoric plants. <i>Landscape and Urban Planning</i> , 2022, 218, 104291.	3.4	1
1395	Ecological effects of land-use change on two sides of the Hu Huanyong Line in China. <i>Land Use Policy</i> , 2022, 113, 105895.	2.5	56
1396	Effects of compositional and configurational heterogeneity of the urban matrix on the species richness of woody plants in urban remnant forest patches. <i>Landscape Ecology</i> , 2022, 37, 619-632.	1.9	12
1397	Survey of wildlife rescued and treated from 2014 to 2016 in Joinville (SC), Brazil. <i>Brazilian Journal of Environmental Sciences (Online)</i> , 2021, 56, 687-696.	0.1	0
1398	Phylogenetic diversity and community assembly in a naturally fragmented system. <i>Ecology and Evolution</i> , 2021, 11, 18066-18080.	0.8	1
1399	Fragmentation of Coastal Grasslands by Plantations and Spontaneous Spread of Invasive Pines in the Southern Pampa. <i>Diversity</i> , 2021, 13, 637.	0.7	1
1400	Gobbling across landscapes: Eastern wild turkey distribution and occupancy-habitat associations. <i>Ecology and Evolution</i> , 2021, 11, 18248-18270.	0.8	2
1401	How do the surrounding areas of national parks work in the context of landscape fragmentation? A case study of 159 protected areas selected in 11 EU countries. <i>Land Use Policy</i> , 2022, 113, 105910.	2.5	28
1402	Note on the small mammals of small, isolated forest patches in the Eastern Cape, South Africa. <i>African Journal of Ecology</i> , 2022, 60, 784-787.	0.4	2
1403	The effectiveness of climate action and land recovery across ecosystems, climatic zones and scales. <i>Regional Environmental Change</i> , 2022, 22, 1.	1.4	9
1404	Landscape structure is a major driver of plant and arthropod diversity in natural European forest fragments. <i>Ecosphere</i> , 2022, 13, e3905.	1.0	7
1405	Effects of landscape configuration on the occurrence and abundance of an arboreal marsupial from the Valdivian rainforest. <i>Revista Chilena De Historia Natural</i> , 2022, 95, .	0.5	2
1406	Insect dispersal ability is crucial to overcome limitations in patch colonization of <i>Eichhornia crassipes</i> floating meadows. <i>Limnology</i> , 2022, 23, 287.	0.8	1
1407	The relationship between local and regional extinction rates depends on species distribution patterns. <i>Ecography</i> , 2022, 2022, .	2.1	3
1408	Roadmap for wildlife research and conservation in India. , 2022, , 297-306.		4
1409	Dredging fundamentally reshapes the ecological significance of 3D terrain features for fish in estuarine seascapes. <i>Landscape Ecology</i> , 2022, 37, 1385-1400.	1.9	10

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1410	Impacts of Temporal Changes in Land Use/Cover on the Remaining Historical Forests in Guiyang, China. <i>Forests</i> , 2022, 13, 146.	0.9	4
1411	Comparing edge and fragmentation effects within seagrass communities: A meta-analysis. <i>Ecology</i> , 2022, 103, e3603.	1.5	15
1412	Matrix condition mediates the effects of habitat fragmentation on species extinction risk. <i>Nature Communications</i> , 2022, 13, 595.	5.8	21
1413	Activity patterns of Hawaiian forest birds in a fragmented and continuous landscape. <i>Journal of Avian Biology</i> , 2022, 2022, .	0.6	4
1414	Influence of seascape spatial pattern on the trophic niche of an omnivorous fish. <i>Ecosphere</i> , 2022, 13, .	1.0	6
1415	Habitat amount is less important than habitat configuration for a threatened marsupial predator in naturally fragmented landscapes. <i>Landscape Ecology</i> , 2022, 37, 935-949.	1.9	12
1416	Edge contrast modulates ant community responses to edge distance in agricultural landscapes. <i>Agricultural and Forest Entomology</i> , 2022, 24, 289-300.	0.7	4
1417	Habitat Integrity in Protected Areas Threatened by LULC Changes and Fragmentation: A Case Study in Tehran Province, Iran. <i>Land</i> , 2022, 11, 6.	1.2	21
1418	Advancing Avian Road Ecology Research Through Systematic Review and Meta-Analysis. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1419	The relationship between plant and butterfly richness and composition and socioecological drivers in five adjacent cities along the Mediterranean Coast of Israel. <i>Journal of Urban Ecology</i> , 2022, 8, .	0.6	2
1420	The Density of <i>Callicebus coimbrai</i> is Better Predicted by Vegetation Structure Variables than by Surrounding Landscape. <i>International Journal of Primatology</i> , 2024, 45, 54-71.	0.9	5
1421	Both landscape and local factors influence plant and hexapod communities of industrial water abstraction sites. <i>Ecology and Evolution</i> , 2022, 12, e8365.	0.8	0
1422	Assessing local knowledge on the diversity and abundance of bushmeat species and hunting pressure in the fragmented forest islands of southern Benin (Dahomey Gap). <i>African Journal of Ecology</i> , 2022, 60, 165-174.	0.4	9
1423	Variation in the density and body size of a threatened foundation species across multi-spatial scales. <i>Restoration Ecology</i> , 0, , .	1.4	0
1424	Polymorphism promotes edge utilization by marsh crabs. <i>Oecologia</i> , 2022, 198, 1031-1042.	0.9	4
1425	Competition and Facilitation Effects of Semi-Natural Habitats Drive Total Insect and Pollinator Abundance in Flower Strips. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	6
1426	Biological traits interact with human threats to drive extinctions: A modelling study. <i>Ecological Informatics</i> , 2022, 69, 101604.	2.3	5
1427	Landscape structure and local variables affect plant community diversity and structure in a Brazilian agricultural landscape. <i>Biotropica</i> , 2022, 54, 239-250.	0.8	10

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1428	Temperate Grassland Afforestation Dynamics in the Aguapey Valuable Grassland Area between 1999 and 2020: Identifying the Need for Protection. <i>Remote Sensing</i> , 2022, 14, 74.	1.8	0
1429	Diversity of European habitat types is correlated with geography more than climate and human pressure. <i>Ecology and Evolution</i> , 2021, 11, 18111-18124.	0.8	15
1430	Conservation of birds in fragmented landscapes requires protected areas. <i>Frontiers in Ecology and the Environment</i> , 2022, 20, 361-369.	1.9	15
1431	What determines the scale of landscape effect on tropical arboreal mammals?. <i>Landscape Ecology</i> , 0, , 1.	1.9	4
1432	The Tricky Task of Fisher-Gardener Research in Conservation Paleobiology. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	1
1433	Bridging the gap: assessing the effectiveness of rope bridges for wildlife in Singapore. <i>Folia Primatologica</i> , 2022, 93, 287-298.	0.3	2
1434	The Impacts of Different Anthropogenic Disturbances on Macroinvertebrate Community Structure and Functional Traits of Glacier-Fed Streams in the Tianshan Mountains. <i>Water (Switzerland)</i> , 2022, 14, 1298.	1.2	5
1452	Functional group-dependent responses of forest bird communities to invasive predator control and habitat fragmentation. <i>Diversity and Distributions</i> , 2022, 28, 1298-1312.	1.9	1
1453	A landscape-level analysis of bird taxonomic, functional and phylogenetic diversity in habitat island systems. <i>Journal of Biogeography</i> , 2022, 49, 1162-1175.	1.4	7
1454	Differential Impact of Forest Fragmentation on Fluctuating Asymmetry in South Amazonian Small Mammals. <i>Symmetry</i> , 2022, 14, 981.	1.1	2
1455	From island biogeography to landscape and metacommunity ecology: A macroecological perspective of bat communities. <i>Annals of the New York Academy of Sciences</i> , 2022, 1514, 43-61.	1.8	1
1456	Effects of Roads on Movement of Displaced White-Footed Deermice (<i>Peromyscus leucopus</i>). <i>Journal of the Pennsylvania Academy of Science</i> , 2014, 88, 89-94.	0.1	0
1457	Conservation of forest cover in Mesoamerican biosphere reserves is associated with the increase of local non-farm occupation. <i>Perspectives in Ecology and Conservation</i> , 2022, 20, 286-293.	1.0	2
1458	Using a multifaceted approach to reveal avian community responses to natural and anthropogenic effects in a fragmented Southern Mistbelt Forest system, South Africa. <i>Landscape Ecology</i> , 2022, 37, 1885-1903.	1.9	3
1459	Severity of deforestation mediates biotic homogenisation in an island archipelago. <i>Ecography</i> , 2022, , 2022, .	2.1	3
1460	Effects of Landscape Configuration on the Body Condition of Migratory and Resident Tropical Birds. <i>Diversity</i> , 2022, 14, 432.	0.7	2
1461	Riparian buffers can help mitigate biodiversity declines in oil palm agriculture. <i>Frontiers in Ecology and the Environment</i> , 2022, 20, 459-466.	1.9	9
1464	Chapter 4. An Arboreal Marsupial as an Indicator of Forest Degradation. <i>Issues in Toxicology</i> , 2022, , 65-80.	0.2	0

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1465	Subarctic afforestation: Effects of forest plantations on ground-nesting birds in lowland Iceland. <i>Journal of Applied Ecology</i> , 2022, 59, 2456-2467.	1.9	5
1466	Shade tree isolation in pastures modulates diversity of epiphyte-dwelling spiders: The role of epiphyte biomass and species dispersal capacity. <i>Insect Conservation and Diversity</i> , 2022, 15, 682-692.	1.4	1
1467	Invasive rat drives complete collapse of native small mammal communities in insular forest fragments. <i>Current Biology</i> , 2022, 32, 2997-3004.e2.	1.8	10
1468	Subtle Effects of Experimental Grassland Fragmentation on Density, Species Composition and Functional Dispersion of Gastropods. <i>Diversity</i> , 2022, 14, 474.	0.7	2
1469	Advancing avian road ecology research through systematic review. <i>Transportation Research, Part D: Transport and Environment</i> , 2022, 109, 103375.	3.2	1
1470	Small mammals reduce distance dependence and increase seed predation risk in tropical rainforest fragments. <i>Biotropica</i> , 2022, 54, 1428-1439.	0.8	6
1471	Morphological stability of rural populations supports their use as controls in urban ecology studies. <i>Urban Ecosystems</i> , 0, , .	1.1	0
1472	A Comparative Study of Genetic Responses to Short- and Long-Term Habitat Fragmentation in a Distylous Herb <i>Hedyotis chrysotricha</i> (Rubiaceae). <i>Plants</i> , 2022, 11, 1800.	1.6	2
1473	Relative contributions of natural and anthropogenic factors to the distribution patterns of nature reserves in mainland China. <i>Science of the Total Environment</i> , 2022, 847, 157449.	3.9	3
1474	Deforestation, forest degradation, and land use dynamics in the Northeastern Ecuadorian Amazon. <i>Applied Geography</i> , 2022, 145, 102749.	1.7	12
1475	Global impacts of edge effects on species richness. <i>Biological Conservation</i> , 2022, 272, 109654.	1.9	12
1476	Multiple drivers influence tree species diversity and above-ground carbon stock in second-growth Atlantic forests: Implications for passive restoration. <i>Journal of Environmental Management</i> , 2022, 318, 115588.	3.8	2
1477	Combination of organic farming and flower strips in agricultural landscapes – A feasible method to maximise functional diversity of plant traits related to pollination. <i>Global Ecology and Conservation</i> , 2022, 38, e02229.	1.0	4
1478	Acoustic diversity of forested landscapes: Relationships to habitat structure and anthropogenic pressure. <i>Landscape and Urban Planning</i> , 2022, 226, 104508.	3.4	9
1479	Stationary and non-stationary pattern formation over fragmented habitat. <i>Chaos, Solitons and Fractals</i> , 2022, 162, 112412.	2.5	4
1480	Urban tree isolation affects the abundance of its pests and their natural enemies. <i>Landscape and Urban Planning</i> , 2022, 227, 104515.	3.4	3
1484	Traits influence reptile responses to fire in a fragmented agricultural landscape. <i>Landscape Ecology</i> , 2022, 37, 2363-2382.	1.9	1
1485	Contrasting population genetic responses to migration barriers in two native and an invasive freshwater fish. <i>Evolutionary Applications</i> , 2022, 15, 2010-2027.	1.5	2

#	ARTICLE	IF	CITATIONS
1486	Suitable Habitats of <i>Chrysolophus</i> spp. Need Urgent Protection from Habitat Fragmentation in China: Especially Suitable Habitats in Non-Nature Reserve Areas. <i>Animals</i> , 2022, 12, 2047.	1.0	2
1487	Landscape and Stand Characteristics Influence on the Bird Assemblage in <i>Nothofagus antarctica</i> Forests of Tierra del Fuego. <i>Land</i> , 2022, 11, 1332.	1.2	2
1488	Relict Marsupial (Dromiciops) from Southern South American Temperate Rainforests: Threatened by Habitat Loss, Fragmentation, and Transformation. , 2022, , 1-16.		0
1489	Worldwide impacts of landscape anthropization on mosquito abundance and diversity: A meta-analysis. <i>Global Change Biology</i> , 2022, 28, 6857-6871.	4.2	17
1490	Can secondary forests mitigate the negative effect of old-growth forest loss on biodiversity? A landscape-scale assessment of two endangered primates. <i>Landscape Ecology</i> , 2022, 37, 3223-3238.	1.9	3
1491	The role of the eco-corridor for the walking beetles in Chupungryeong, Korea. <i>Journal of Asia-Pacific Biodiversity</i> , 2022, , .	0.2	0
1492	Time-lagged effects of habitat fragmentation on terrestrial mammals in Madagascar. <i>Conservation Biology</i> , 2022, 36, .	2.4	5
1493	Edge effects and vertical stratification of aerial insectivorous bats across the interface of primary-secondary Amazonian rainforest. <i>PLoS ONE</i> , 2022, 17, e0274637.	1.1	8
1494	Foraging personalities modify effects of habitat fragmentation on biodiversity. <i>Oikos</i> , 2022, 2022, .	1.2	6
1495	High outcrossing rates in a self-compatible and highly aggregated host-generalist mistletoe. <i>Molecular Ecology</i> , 0, , .	2.0	2
1497	Influence of land use changes on landscape connectivity for North China leopard (<i>Panthera</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 34	0.8	2
1498	Accounting for predator species identity reveals variable relationships between nest predation rate and habitat in a temperate forest songbird. <i>Ecology and Evolution</i> , 2022, 12, .	0.8	2
1499	The Influence of Lake Morphology, Landscape Structure, and Urbanization Factors on Bird Community Composition in Wetlands of Four Tropical Lakes. <i>Wetlands</i> , 2022, 42, .	0.7	5
1500	Effects of fragmentation on grassland plant diversity depend on the habitat specialization of species. <i>Biological Conservation</i> , 2022, 275, 109773.	1.9	48
1501	Effects of habitat fragmentation on the recruitment and early post-settlement survival of coral reef fishes. <i>Marine Environmental Research</i> , 2022, , 105798.	1.1	1
1502	Landscape-scale connectivity and fragment size determine species composition of grassland fragments. <i>Basic and Applied Ecology</i> , 2022, 65, 39-49.	1.2	7
1503	Coastal waterbird eco-habitat stability assessment in Zhangjiangkou Mangrove National Nature Reserve Based on habitat function-coordination coupling. <i>Ecological Informatics</i> , 2022, 72, 101871.	2.3	3
1504	Ecological release and patch geometry can cause nonlinear density-area relationships. <i>Journal of Theoretical Biology</i> , 2023, 557, 111325.	0.8	0

#	ARTICLE	IF	CITATIONS
1506	Assessing the Impact of Chemical Algae Management Strategies on Anurans and Aquatic Communities. <i>Environmental Toxicology and Chemistry</i> , 0, , .	2.2	1
1507	Prediction of habitat suitability, connectivity, and corridors in the future to conserve roe deer (<i>Capreolus capreolus</i>) as a locally endangered species in northern Iran. <i>Journal for Nature Conservation</i> , 2023, 71, 126313.	0.8	2
1508	Contextualizing the Factors Affecting Species Diversity and Composition in the African Savanna. , 0, , .		0
1509	Guild-dependent effects of forest fragmentation in canopy arthropod diversity associated to <i>Quercus deserticola</i> . <i>European Journal of Forest Research</i> , 2023, 142, 217-230.	1.1	2
1510	Genetic Diversity of <i>Paryphthimoides poltys</i> (Nymphalidae: Satyrinae: Euptychiina) in a Fragmented Agricultural Landscape in the Brazilian Atlantic Forest. <i>Journal of the Lepidopterists' Society</i> , 2022, 76, .	0.0	0
1511	Landscape features affect caiman body condition in the middle Araguaia River floodplain. <i>Animal Conservation</i> , 0, , .	1.5	3
1512	Natural Vegetation Edges Promote Bat Activity in Macadamia Orchards in Northeastern South Africa. <i>African Journal of Wildlife Research</i> , 2022, 52, .	0.2	0
1513	Monitoring changes in landscape structure in the Adirondack-to-Laurentians (A2L) transboundary wildlife linkage between 1992 and 2018: Identifying priority areas for conservation and restoration. <i>Landscape Ecology</i> , 2023, 38, 383-408.	1.9	2
1514	Fifty-year habitat subdivision enhances soil microbial biomass and diversity across subtropical land-bridge islands. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	1
1515	Beetles on the move: Not a technical review of beetles' radio-tracking. <i>Entomologia Experimentalis Et Applicata</i> , 2023, 171, 82-93.	0.7	1
1516	Large, concealed islands in the urban sea: Scattered surrounding green space enhances the quality of grassland habitats in urban parks, Tokyo. <i>Urban Ecosystems</i> , 0, , .	1.1	0
1517	Habitat area and local habitat conditions outweigh fragmentation effects on insect communities in vineyards. <i>Ecological Solutions and Evidence</i> , 2023, 4, .	0.8	3
1518	Habitat split as a driver of disease in amphibians. <i>Biological Reviews</i> , 2023, 98, 727-746.	4.7	7
1519	Bioindicators of edge effects within Atlantic Forest remnants: Conservation implications in a threatened biodiversity hotspot. <i>Diversity and Distributions</i> , 2023, 29, 349-363.	1.9	4
1520	Identifying core habitats and connectivity paths for the conservation of mouflon (<i>Ovis gmelini</i>) in Western Iran. <i>Global Ecology and Conservation</i> , 2023, 41, e02377.	1.0	3
1521	Expanded distribution and predicted suitable habitat for the critically endangered yellow-tailed woolly monkey (<i>Lagothrix flavicauda</i>) in Peru. <i>American Journal of Primatology</i> , 2023, 85, .	0.8	1
1522	Forest edges increase pollinator network robustness to extinction with declining area. <i>Nature Ecology and Evolution</i> , 0, , .	3.4	4
1523	Spatial Habitat Structure Assembles Willow-Dependent Communities across the Primary Successional Watersheds of Mount St. Helens, USA. <i>Forests</i> , 2023, 14, 322.	0.9	0

#	ARTICLE	IF	CITATIONS
1524	Northern Atlantic Forest: Conservation Status and Perspectives. , 2023, , 7-22.		2
1526	Carabid specialists respond differently to nonnative plant invasion in urban forests. Urban Ecosystems, 2023, 26, 377-393.	1.1	1
1527	Many losers and few winners in dung beetle responses to Amazonian forest fragmentation. Biological Conservation, 2023, 281, 110024.	1.9	2
1528	Human impacts, habitat quantity and quality affect the dimensions of diversity and carbon stocks in subtropical forests: A landscape-based approach. Journal for Nature Conservation, 2023, 73, 126383.	0.8	3
1529	Land use and green crime: Assessing the edge effect. Land Use Policy, 2023, 129, 106636.	2.5	2
1530	The impact of photovoltaic projects on ecological corridors through the Least-Cost Path model. Global Ecology and Conservation, 2023, 42, e02381.	1.0	0
1531	Impact of Habitat Loss and Fragmentation in Didelphid Marsupials of the Atlantic Forest. , 2022, , 1-18.		0
1533	When forest loss leads to biodiversity gain: Insights from the Brazilian Atlantic Forest. Biological Conservation, 2023, 279, 109957.	1.9	3
1534	Influence of landscape structure on previous exposure to <i>Leptospira</i> spp. and <i>Brucella abortus</i> in free-living neotropical primates from southern Brazil. American Journal of Primatology, 2023, 85, .	0.8	1
1535	High, medium, and low dispersal animal taxa communities in fragmented urban grasslands. Ecosphere, 2023, 14, .	1.0	1
1536	Effect of disturbance on bird feeding guilds in a West African dry forest. African Journal of Ecology, 2023, 61, 461-468.	0.4	3
1537	Identifying the habitat connectivity of Wapiti (<i>Cervus canadensis</i>) in Mongolia. , 2022, 38, 9-28.		0
1538	City-Region Food Systems and Biodiversity Conservation: The Case Study of the Entre-Douro-e-Minho Agrarian Region. Sustainability, 2023, 15, 5021.	1.6	1
1539	Genetic Diversity and Connectivity of <i>Ocyropsis ceratophthalmus</i> in the East and South China Seas and Its Implications for Conservation. Biology, 2023, 12, 437.	1.3	0
1540	Effect of landscape structure depends on habitat type in shaping spider communities of a natural mosaic of Eurasian forest-steppe. Insect Conservation and Diversity, 2023, 16, 497-507.	1.4	1
1541	Fragmentation disrupts microbial effects on native plant community productivity. Journal of Ecology, 2023, 111, 1292-1307.	1.9	1
1542	Landscape experiments unlock relationships among habitat loss, fragmentation, and patch size effects. Ecology, 2023, 104, .	1.5	10
1543	Influence of Agricultural Expansion and Human Disturbance on the Encounter Rates of Nocturnal Mammals in Tropical Hill Forests in Bangladesh. Ecologies, 2023, 4, 195-208.	0.7	1

#	ARTICLE	IF	CITATIONS
1544	Quantity and quality of suitable matrices matter in reducing the negative effect of fragmentation. <i>Ecological Complexity</i> , 2023, 53, 101040.	1.4	1
1545	Grassland Fragmentation: Introduction to the Special Issue. <i>Diversity</i> , 2023, 15, 489.	0.7	0
1546	Long-term dynamics of wild primate populations across forests with contrasting protection in Tanzania. <i>Biotropica</i> , 2023, 55, 617-627.	0.8	1
1547	Caves as wildlife refuges in degraded landscapes in the Brazilian Amazon. <i>Scientific Reports</i> , 2023, 13, .	1.6	3
1548	<scp>UAVâ€Lidar</scp> reveals that canopy structure mediates the influence of edge effects on forest diversity, function and microclimate. <i>Journal of Ecology</i> , 2023, 111, 1411-1427.	1.9	4
1549	Causal mechanisms for negative impacts of energy development inform management triggers for sagebrush birds. <i>Ecosphere</i> , 2023, 14, .	1.0	2
1563	Relict Marsupial (Dromiciops) from Southern South American Temperate Rainforests: Threatened by Habitat Loss, Fragmentation, and Transformation. , 2023, , 1515-1530.		0
1564	Impact of Habitat Loss and Fragmentation in Didelphid Marsupials of the Atlantic Forest. , 2023, , 1395-1412.		1
1577	The role of landscape connectivity in maintaining pollinator biodiversity needs reconsideration. <i>Biodiversity and Conservation</i> , 2023, 32, 3765-3790.	1.2	3
1592	Habitat Loss and Fragmentation. , 2013, , 546-555.		0