

Frank Van Langevelde

List of Publications by Year in descending order

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Version: 2024-02-01

160
papers

6,154
citations

76326

40
h-index

88630

70
g-index

166
all docs

166
docs citations

166
times ranked

7218
citing authors

#	ARTICLE	IF	CITATIONS
1	African endemic stingless bees as an efficient alternative pollinator to honey bees in greenhouse cucumber (<i>Cucumis sativus</i> L.). <i>Journal of Apicultural Research</i> , 2023, 62, 1017-1029.	1.5	4
2	Modeling vigilance in mixed-species groups. <i>Natural Resource Modelling</i> , 2022, 35, .	2.0	2
3	The effect of body size on co-occurrence patterns within an African carnivore guild. <i>Wildlife Biology</i> , 2022, 2022, .	1.4	5
4	Influence of multiple predators decreases body condition and fecundity of European hares. <i>Ecology and Evolution</i> , 2022, 12, e8442.	1.9	1
5	Effective pollination of greenhouse Galia musk melon (<i>Cucumis melo</i> L.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 587 Td (Ca 61, 664-674.	1.5	7
6	Context-dependent responses of naïve ungulates to wolf-sound playback in a human-dominated landscape. <i>Animal Behaviour</i> , 2022, 185, 9-20.	1.9	1
7	Perspectives in machine learning for wildlife conservation. <i>Nature Communications</i> , 2022, 13, 792.	12.8	176
8	Functional differences in scavenger communities and the speed of carcass decomposition. <i>Ecology and Evolution</i> , 2022, 12, e8576.	1.9	6
9	A stronger role for long-term moisture change than for CO ₂ in determining tropical woody vegetation change. <i>Science</i> , 2022, 376, 653-656.	12.6	25
10	Relationships of reproductive performance indicators in black rhinoceros (<i>Diceros bicornis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Journal of Ecology, 2021, 59, 2-16.	0.9	5
11	Timely poacher detection and localization using sentinel animal movement. <i>Scientific Reports</i> , 2021, 11, 4596.	3.3	15
12	Co-occurrence of high densities of brown hyena and spotted hyena in central Tuli, Botswana. <i>Journal of Zoology</i> , 2021, 314, 143-150.	1.7	14
13	Interactive effects of biological, human and environmental factors on tick loads in Boran cattle in tropical drylands. <i>Parasites and Vectors</i> , 2021, 14, 188.	2.5	8
14	Mapping out a future for ungulate migrations. <i>Science</i> , 2021, 372, 566-569.	12.6	61
15	Responses of tropical tree seedlings in the forest-savanna boundary to combined effects of grass competition and fire. <i>Biotropica</i> , 2021, 53, 1082-1095.	1.6	3
16	Fire regimes, fire experiments and alternative stable states in mesic savannas. <i>New Phytologist</i> , 2021, 231, 14-18.	7.3	0
17	Can Colony Size of Honeybees (<i>Apis mellifera</i>) Be Used as Predictor for Colony Losses Due to <i>Varroa destructor</i> during Winter?. <i>Agriculture (Switzerland)</i> , 2021, 11, 529.	3.1	6
18	AusTraits, a curated plant trait database for the Australian flora. <i>Scientific Data</i> , 2021, 8, 254.	5.3	73

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19	Understanding social resilience in honeybee colonies. <i>Current Research in Insect Science</i> , 2021, 1, 100021.	1.7	6
20	Collection of human and environmental data on pesticide use in Europe and Argentina: Field study protocol for the SPRINT project. <i>PLoS ONE</i> , 2021, 16, e0259748.	2.5	9
21	Migratory vertebrates shift migration timing and distributions in a warming Arctic. <i>Animal Migration</i> , 2021, 8, 110-131.	1.0	6
22	Disturbance regulates the density–body–mass relationship of soil fauna. <i>Ecological Applications</i> , 2020, 30, e02019.	3.8	3
23	Impact of the invasive alien topmouth gudgeon (<i>Pseudorasbora parva</i>) and its associated parasite <i>Sphaerothecum destruens</i> on native fish species. <i>Biological Invasions</i> , 2020, 22, 587-601.	2.4	24
24	On the importance of root traits in seedlings of tropical tree species. <i>New Phytologist</i> , 2020, 227, 156-167.	7.3	35
25	Corpse removal increases when honey bee colonies experience high <i>Varroa destructor</i> infestation. <i>Insectes Sociaux</i> , 2020, 67, 507-513.	1.2	3
26	Fixed or mixed? Variation in tree functional types and vegetation structure in a forest-savanna ecotone in West Africa. <i>Journal of Tropical Ecology</i> , 2020, 36, 133-149.	1.1	5
27	Inferring an animal’s environment through biologging: quantifying the environmental influence on animal movement. <i>Movement Ecology</i> , 2020, 8, 40.	2.8	4
28	<i>Varroa destructor</i> infestation impairs the improvement of landing performance in foraging honeybees. <i>Royal Society Open Science</i> , 2020, 7, 201222.	2.4	1
29	Associations between monthly rainfall and mortality in cattle due to East Coast fever, anaplasmosis and babesiosis. <i>Parasitology</i> , 2020, 147, 1743-1751.	1.5	8
30	Bumblebees land remarkably well in red-blue greenhouse LED light conditions. <i>Biology Open</i> , 2020, 9, .	1.2	6
31	Will legal international rhino horn trade save wild rhino populations?. <i>Global Ecology and Conservation</i> , 2020, 23, e01145.	2.1	14
32	Movement ecology of large herbivores in African savannas: current knowledge and gaps. <i>Mammal Review</i> , 2020, 50, 252-266.	4.8	17
33	Modeling Honey Bee Colonies in Winter Using a Keller–Segel Model With a Sign-Changing Chemotactic Coefficient. <i>SIAM Journal on Applied Mathematics</i> , 2020, 80, 839-863.	1.8	13
34	Improving the precision and accuracy of animal population estimates with aerial image object detection. <i>Methods in Ecology and Evolution</i> , 2019, 10, 1875-1887.	5.2	61
35	Variation in vegetation cover and seedling performance of tree species in a forest-savanna ecotone. <i>Journal of Tropical Ecology</i> , 2019, 35, 74-82.	1.1	5
36	Contrasting effects of host species and phylogenetic diversity on the occurrence of HPAI H5N1 in European wild birds. <i>Journal of Animal Ecology</i> , 2019, 88, 1044-1053.	2.8	20

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37	Implications of shared predation for space use in two sympatric leporids. <i>Ecology and Evolution</i> , 2019, 9, 3457-3469.	1.9	15
38	Seedling growth of savanna tree species from three continents under grass competition and nutrient limitation in a greenhouse experiment. <i>Journal of Ecology</i> , 2019, 107, 1051-1066.	4.0	21
39	Effects of Grazing and Browsing on Tropical Savanna Vegetation. <i>Ecological Studies</i> , 2019, , 237-257.	1.2	3
40	The influence of wild boar (<i>Sus scrofa</i>) on microhabitat quality for the endangered butterfly <i>Pyrgus malvae</i> in the Netherlands. <i>Journal of Insect Conservation</i> , 2018, 22, 51-59.	1.4	11
41	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.	0.9	2
42	On the relationship between fire regime and vegetation structure in the tropics. <i>New Phytologist</i> , 2018, 218, 153-166.	7.3	64
43	Two different strategies of host manipulation allow parasites to persist in intermediate-definitive host systems. <i>Journal of Evolutionary Biology</i> , 2018, 31, 393-404.	1.7	6
44	Declines in moth populations stress the need for conserving dark nights. <i>Global Change Biology</i> , 2018, 24, 925-932.	9.5	85
45	Movement Patterns of African Elephants (<i>Loxodonta africana</i>) in a Semi-arid Savanna Suggest That They Have Information on the Location of Dispersed Water Sources. <i>Frontiers in Ecology and Evolution</i> , 2018, 6, .	2.2	24
46	Food quality and quantity are more important in explaining foraging of an intermediate-sized mammalian herbivore than predation risk or competition. <i>Ecology and Evolution</i> , 2018, 8, 8419-8432.	1.9	29
47	Compositional patterns of overstorey and understorey woody communities in a forest-savanna boundary in Ghana. <i>Plant Ecology and Diversity</i> , 2018, 11, 451-463.	2.4	5
48	Citizen science for development: Potential role of mobile phones in information sharing on ticks and tick-borne diseases in Laikipia, Kenya. <i>Njas - Wageningen Journal of Life Sciences</i> , 2018, 86-87, 123-135.	7.7	11
49	Colors of attraction: Modeling insect flight to light behavior. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2018, 329, 434-440.	1.9	56
50	Nest defensibility decreases home-range size in central place foragers. <i>Behavioral Ecology</i> , 2018, 29, 1038-1045.	2.2	6
51	Does the dilution effect generally occur in animal diseases?. <i>Parasitology</i> , 2017, 144, 823-826.	1.5	15
52	Artificial night lighting inhibits feeding in moths. <i>Biology Letters</i> , 2017, 13, 20160874.	2.3	69
53	Ecological determinants of butterfly vulnerability across the European continent. <i>Journal of Insect Conservation</i> , 2017, 21, 439-450.	1.4	32
54	MODIS VCF should not be used to detect discontinuities in tree cover due to binning bias. A comment on Hanan et al. (2014) and Staver and Hansen (2015). <i>Global Ecology and Biogeography</i> , 2017, 26, 854-859.	5.8	16

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55	Fen meadows on the move for the conservation of <i>Maculinea</i> (<i>Phengaris</i>) <i>teleius</i> butterflies. <i>Journal of Insect Conservation</i> , 2017, 21, 379-392.	1.4	7
56	<i>Varroa</i> sensitive hygiene contributes to naturally selected <i>varroa</i> resistance in honey bees. <i>Journal of Apicultural Research</i> , 2017, 56, 635-642.	1.5	51
57	Do spatially homogenising and heterogenising processes affect transitions between alternative stable states?. <i>Ecological Modelling</i> , 2017, 365, 119-128.	2.5	8
58	Impact of habitat degradation on species diversity and nest abundance of five African stingless bee species in a tropical rainforest of Kenya. <i>International Journal of Tropical Insect Science</i> , 2017, 37, 189-197.	1.0	11
59	Regional level risk factors associated with the occurrence of African swine fever in West and East Africa. <i>Parasites and Vectors</i> , 2017, 10, 16.	2.5	10
60	Naturally selected honey bee (<i>Apis mellifera</i>) colonies resistant to <i>Varroa destructor</i> do not groom more intensively. <i>Journal of Apicultural Research</i> , 2017, 56, 354-365.	1.5	24
61	<i>Phengaris</i> (<i>Maculinea</i>) <i>teleius</i> butterflies select host plants close to <i>Myrmica</i> ants for oviposition, but <i>P.</i> <i>nausithous</i> do not. <i>Entomologia Experimentalis Et Applicata</i> , 2017, 165, 9-18.	1.4	5
62	Spatial refuges buffer landscapes against homogenisation and degradation by large herbivore populations and facilitate vegetation heterogeneity. <i>Koedoe</i> , 2017, 59, .	0.9	5
63	The diversity-disease relationship: evidence for and criticisms of the dilution effect. <i>Parasitology</i> , 2016, 143, 1075-1086.	1.5	55
64	Optimization of net returns from wildlife consumptive and non-consumptive uses by game reserve management. <i>Environmental Conservation</i> , 2016, 43, 128-139.	1.3	3
65	Strong reactive movement response of the medium-sized European hare to elevated predation risk in short vegetation. <i>Animal Behaviour</i> , 2016, 115, 107-114.	1.9	28
66	Soil seed bank dynamics under the influence of grazing as alternative explanation for herbaceous vegetation transitions in semi-arid rangelands. <i>Ecological Modelling</i> , 2016, 337, 253-261.	2.5	16
67	Defence against vertebrate herbivores trades off into architectural and low nutrient strategies amongst savanna Fabaceae species. <i>Oikos</i> , 2016, 125, 126-136.	2.7	32
68	Prolonged drought results in starvation of African elephant (<i>Loxodonta africana</i>). <i>Biological Conservation</i> , 2016, 203, 89-96.	4.1	46
69	Neckband or backpack? Differences in tag design and their effects on GPS/accelerometer tracking results in large waterbirds. <i>Animal Biotelemetry</i> , 2016, 4, .	1.9	21
70	Scale-dependent bi-trophic interactions in a semi-arid savanna: how herbivores eliminate benefits of nutrient patchiness to plants. <i>Oecologia</i> , 2016, 181, 1173-1185.	2.0	5
71	Winners and losers: tropical forest tree seedling survival across a West African forest-savanna transition. <i>Ecology and Evolution</i> , 2016, 6, 3417-3429.	1.9	24
72	The importance of seed mass for the tolerance to heat shocks of savanna and forest tree species. <i>Journal of Vegetation Science</i> , 2015, 26, 1102-1111.	2.2	35

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73	Interaction between <i>Varroa destructor</i> and imidacloprid reduces flight capacity of honeybees. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151738.	2.6	62
74	Modeling elephant-mediated cascading effects of water point closure. <i>Ecological Applications</i> , 2015, 25, 402-415.	3.8	21
75	Dilution versus facilitation: Impact of connectivity on disease risk in metapopulations. <i>Journal of Theoretical Biology</i> , 2015, 376, 66-73.	1.7	15
76	Dutch hedgehogs <i>Erinaceus europaeus</i> are nowadays mainly found in urban areas, possibly due to the negative effects of badgers <i>Meles meles</i> . <i>Wildlife Biology</i> , 2015, 21, 51-55.	1.4	47
77	An assessment of the terrestrial mammal communities in forests of Central Panama, using camera-trap surveys. <i>Journal for Nature Conservation</i> , 2015, 26, 28-35.	1.8	40
78	Modelling the negative effects of landscape fragmentation on habitat selection. <i>Ecological Informatics</i> , 2015, 30, 271-276.	5.2	18
79	<i>Phengaris (Maculinea) alcon</i> butterflies deposit their eggs on tall plants with many large buds in the vicinity of <i>Myrmica</i> ants. <i>Insect Conservation and Diversity</i> , 2015, 8, 177-188.	3.0	19
80	Deriving Animal Behaviour from High-Frequency GPS: Tracking Cows in Open and Forested Habitat. <i>PLoS ONE</i> , 2015, 10, e0129030.	2.5	51
81	Short-Term Effect of Nutrient Availability and Rainfall Distribution on Biomass Production and Leaf Nutrient Content of Savanna Tree Species. <i>PLoS ONE</i> , 2014, 9, e92619.	2.5	32
82	Influence of host plant phenology and oviposition date on the oviposition pattern and offspring performance of the butterfly <i>Phengaris alcon</i> . <i>Journal of Insect Conservation</i> , 2014, 18, 1115-1122.	1.4	5
83	Larger antelopes are sensitive to heat stress throughout all seasons but smaller antelopes only during summer in an African semi-arid environment. <i>International Journal of Biometeorology</i> , 2014, 58, 41-49.	3.0	34
84	Tree species from different functional groups respond differently to environmental changes during establishment. <i>Oecologia</i> , 2014, 174, 1345-1357.	2.0	34
85	Productivity affects the density-body mass relationship of soil fauna communities. <i>Soil Biology and Biochemistry</i> , 2014, 72, 203-211.	8.8	11
86	Disturbance-diversity relationships for soil fauna are explained by faunal community biomass in a salt marsh. <i>Soil Biology and Biochemistry</i> , 2014, 78, 30-37.	8.8	18
87	Relative growth rate variation of evergreen and deciduous savanna tree species is driven by different traits. <i>Annals of Botany</i> , 2014, 114, 315-324.	2.9	52
88	Effect of patches of woody vegetation on the role of fire in tropical grasslands and savannas. <i>International Journal of Wildland Fire</i> , 2014, 23, 410.	2.4	6
89	Dilution effect and identity effect by wildlife in the persistence and recurrence of bovine tuberculosis. <i>Parasitology</i> , 2014, 141, 981-987.	1.5	12
90	Optimization of wildlife management in a large game reserve through waterpoints manipulation: A bio-economic analysis. <i>Journal of Environmental Management</i> , 2013, 114, 352-361.	7.8	7

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91	Interactive effect of reduced pollen availability and <i>Varroa destructor</i> infestation limits growth and protein content of young honey bees. <i>Journal of Insect Physiology</i> , 2013, 59, 487-493.	2.0	42
92	Leaf adaptations of evergreen and deciduous trees of semi-arid and humid savannas on three continents. <i>Journal of Ecology</i> , 2013, 101, 430-440.	4.0	100
93	Understanding spatial differences in African elephant densities and occurrence, a continent-wide analysis. <i>Biological Conservation</i> , 2013, 159, 468-476.	4.1	48
94	Dilution effect in bovine tuberculosis: risk factors for regional disease occurrence in Africa. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130624.	2.6	25
95	Deciduous and evergreen trees differ in juvenile biomass allometries because of differences in allocation to root storage. <i>Annals of Botany</i> , 2013, 112, 575-587.	2.9	41
96	Landscape Ecology and Rural Roads: Traffic Calming for improving both landscape and wildlife?. <i>Ekologia</i> , 2013, 32, .	0.8	1
97	Species' Life-History Traits Explain Interspecific Variation in Reservoir Competence: A Possible Mechanism Underlying the Dilution Effect. <i>PLoS ONE</i> , 2013, 8, e54341.	2.5	77
98	Resource use of specialist butterflies in agricultural landscapes: conservation lessons from the butterfly <i>Phengaris (Maculinea) nausithous</i> . <i>Journal of Insect Conservation</i> , 2012, 16, 921-930.	1.4	10
99	Body temperature variation of South African antelopes in two climatically contrasting environments. <i>Journal of Thermal Biology</i> , 2012, 37, 171-178.	2.5	11
100	Biomass partitioning and root morphology of savanna trees across a water gradient. <i>Journal of Ecology</i> , 2012, 100, 1113-1121.	4.0	80
101	Contrasting timing of parturition of chital <i>Axis axis</i> and gaur <i>Bos gaurus</i> in tropical South India – the role of body mass and seasonal forage quality. <i>Oikos</i> , 2012, 121, 1300-1310.	2.7	15
102	Diet selection of African elephant over time shows changing optimization currency. <i>Oikos</i> , 2012, 121, 2110-2120.	2.7	24
103	Seasonal diet changes in elephant and impala in mopane woodland. <i>European Journal of Wildlife Research</i> , 2012, 58, 279-287.	1.4	34
104	Winter Survival of Individual Honey Bees and Honey Bee Colonies Depends on Level of <i>Varroa destructor</i> Infestation. <i>PLoS ONE</i> , 2012, 7, e36285.	2.5	127
105	Effect of spectral composition of artificial light on the attraction of moths. <i>Biological Conservation</i> , 2011, 144, 2274-2281.	4.1	229
106	A continental analysis of correlations between tree patterns in African savannas and human and environmental variables. <i>Journal of Arid Environments</i> , 2011, 75, 724-733.	2.4	11
107	The spatial scaling of habitat selection by African elephants. <i>Journal of Animal Ecology</i> , 2011, 80, 270-281.	2.8	78
108	Scale of nutrient patchiness mediates resource partitioning between trees and grasses in a semi-arid savanna. <i>Journal of Ecology</i> , 2011, 99, 1124-1133.	4.0	28

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109	Effects of scale and efficiency of rural traffic calming on safety, accessibility and wildlife. Transportation Research, Part D: Transport and Environment, 2011, 16, 486-491.	6.8	4
110	Moisture and nutrients determine the distribution and richness of India's large herbivore species assemblage. Basic and Applied Ecology, 2011, 12, 634-642.	2.7	19
111	Not only the butterflies: managing ants on road verges to benefit Phengaris (Maculinea) butterflies. Journal of Insect Conservation, 2011, 15, 189-206.	1.4	53
112	Increased searching and handling effort in tall swards lead to a Type IV functional response in small grazing herbivores. Oecologia, 2011, 166, 659-669.	2.0	37
113	Large herbivores may alter vegetation structure of semi-arid savannas through soil nutrient mediation. Oecologia, 2011, 165, 1095-1107.	2.0	124
114	Modelling the effect of intersections in linear habitat on spatial distribution and local population density. International Journal of Geographical Information Science, 2011, 25, 367-378.	4.8	4
115	Density dependence and population dynamics of black rhinos (<i>Diceros bicornis michaeli</i>) in Kenya's rhino sanctuaries. African Journal of Ecology, 2010, 48, 791-799.	0.9	12
116	Possible causes of decreasing migratory ungulate populations in an East African savannah after restrictions in their seasonal movements. African Journal of Ecology, 2010, 48, 169-179.	0.9	28
117	Effects of simulated browsing on growth and leaf chemical properties in <i>Colophospermum mopane</i> saplings. African Journal of Ecology, 2010, 48, 190-196.	0.9	34
118	Spatial distribution of lion kills determined by the water dependency of prey species. Journal of Mammalogy, 2010, 91, 1280-1286.	1.3	69
119	Spatial autocorrelation and the scaling of species-environment relationships. Ecology, 2010, 91, 2455-2465.	3.2	136
120	Predation Danger Can Explain Changes in Timing of Migration: The Case of the Barnacle Goose. PLoS ONE, 2010, 5, e11369.	2.5	53
121	Not only the butterflies: managing ants on road verges to benefit Phengaris (Maculinea) butterflies. , 2010, , 171-188.		0
122	Modeling the Effect of Traffic Calming on Local Animal Population Persistence. Ecology and Society, 2009, 14, .	2.3	33
123	Optimal Foraging for Multiple Resources in Several Food Species. American Naturalist, 2009, 174, 102-110.	2.1	22
124	Local positive feedback and the persistence and recovery of fringe <i>Avicennia marina</i> (Forssk.) vierh. mangroves. Wetlands Ecology and Management, 2009, 17, 601-611.	1.5	11
125	Water and nutrients alter herbaceous competitive effects on tree seedlings in a semi-arid savanna. Journal of Ecology, 2009, 97, 430-439.	4.0	99
126	What limits the spread of two congeneric butterfly species after their reintroduction: quality or spatial arrangement of habitat?. Animal Conservation, 2009, 12, 540-548.	2.9	35

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127	Traffic mortality and the role of minor roads. <i>Journal of Environmental Management</i> , 2009, 90, 660-667.	7.8	80
128	Herbivores as architects of savannas: inducing and modifying spatial vegetation patterning. <i>Oikos</i> , 2008, 117, 543-554.	2.7	53
129	Instantaneous intake rate of herbivores as function of forage quality and mass: Effects on facilitative and competitive interactions. <i>Ecological Modelling</i> , 2008, 213, 273-284.	2.5	42
130	Traffic Mortality, Analysis And Mitigation. , 2008, , 253-272.		2
131	Looking for the ants: selection of oviposition sites by two myrmecophilous butterfly species. <i>Animal Biology</i> , 2008, 58, 371-388.	1.0	34
132	Soil clay content and fire frequency affect clustering in trees in South African savannas. <i>Journal of Tropical Ecology</i> , 2008, 24, 269-279.	1.1	22
133	Introduction to Resource Ecology. , 2008, , 1-6.		1
134	Structuring herbivore communities: the role of habitat and diet. , 2008, , 237-262.		5
135	Comments on "Relevance of Key Resource Areas for Large-Scale Movements of Livestock", 2008, , 233-236.		1
136	Prospects for Further Development of Resource Ecology. , 2008, , 267-271.		0
137	Patch density determines movement patterns and foraging efficiency of large herbivores. <i>Behavioral Ecology</i> , 2007, 18, 1065-1072.	2.2	107
138	Stability of wooded patches in a South African nutrient-poor grassland: do nutrients, fire or herbivores limit their expansion?. <i>Journal of Tropical Ecology</i> , 2007, 23, 529-537.	1.1	16
139	Model for rural transportation planning considering simulating mobility and traffic kills in the badger <i>Meles meles</i> . <i>Ecological Informatics</i> , 2007, 2, 73-82.	5.2	14
140	Optimisation or satiation, testing diet selection rules in goats. <i>Small Ruminant Research</i> , 2007, 73, 160-168.	1.2	26
141	Resilience and restoration of soft-bottom near-shore ecosystems. <i>Hydrobiologia</i> , 2007, 591, 1-4.	2.0	3
142	Interacting effects of landscape context and habitat quality on flower visiting insects in agricultural landscapes. <i>Basic and Applied Ecology</i> , 2006, 7, 201-214.	2.7	165
143	Flattened fauna and mitigation: Traffic victims related to road, traffic, vehicle, and species characteristics. <i>Transportation Research, Part D: Transport and Environment</i> , 2006, 11, 264-276.	6.8	56
144	RECONCILING METHODOLOGICALLY DIFFERENT BIODIVERSITY ASSESSMENTS. , 2005, 15, 1747-1760.		20

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145	Green Veining: Landscape Determinants of Biodiversity in European Agricultural Landscapes. <i>Landscape Ecology</i> , 2005, 20, 417-439.	4.2	63
146	Using traffic flow theory to model traffic mortality in mammals. <i>Landscape Ecology</i> , 2005, 19, 895-907.	4.2	21
147	Optimal harvesting in a two-species model under critical depensation. <i>Ecological Modelling</i> , 2004, 179, 153-161.	2.5	9
148	Using traffic flow theory to model traffic mortality in mammals. <i>Landscape Ecology</i> , 2004, 19, 895-907.	4.2	53
149	EFFECTS OF FIRE AND HERBIVORY ON THE STABILITY OF SAVANNA ECOSYSTEMS. <i>Ecology</i> , 2003, 84, 337-350.	3.2	585
150	EFFECTS OF FIRE AND HERBIVORY ON THE STABILITY OF SAVANNA ECOSYSTEMS. , 2003, 84, 337.		2
151	Spatial Heterogeneity and Irreversible Vegetation Change in Semiarid Grazing Systems. <i>American Naturalist</i> , 2002, 159, 209-218.	2.1	144
152	Self-Organization of Vegetation in Arid Ecosystems. <i>American Naturalist</i> , 2002, 160, 524-530.	2.1	608
153	Two strategies for conservation planning in human-dominated landscapes. <i>Landscape and Urban Planning</i> , 2002, 58, 281-295.	7.5	30
154	Relationship between vegetation growth rates at the onset of the wet season and soil type in the Sahel of Burkina Faso: implications for resource utilisation at large scales. <i>Ecological Modelling</i> , 2002, 149, 143-152.	2.5	27
155	Fine-scale spatial distribution of plants and resources on a sandy soil in the Sahel. <i>Plant and Soil</i> , 2002, 239, 69-77.	3.7	29
156	Competing land use in the reserve site selection problem. <i>Landscape Ecology</i> , 2000, 15, 243-256.	4.2	41
157	Scale of habitat connectivity and colonization in fragmented nuthatch populations. <i>Ecography</i> , 2000, 23, 614-622.	4.5	7
158	Scale of habitat connectivity and colonization in fragmented nuthatch populations. <i>Ecography</i> , 2000, 23, 614-622.	4.5	58
159	Comparing Connectivity in Landscape Networks. <i>Environment and Planning B: Planning and Design</i> , 1998, 25, 849-863.	1.7	25
160	Lack of local adaptation of feeding and calling behaviours by <i>Yponomeuta cagnagellus</i> moths in response to artificial light at night. <i>Insect Conservation and Diversity</i> , 0, , .	3.0	2