

Nathalie Pettorelli

List of Publications by Year in descending order

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Version: 2024-02-01

171
papers

13,007
citations

41344

49
h-index

27406

106
g-index

200
all docs

200
docs citations

200
times ranked

18783
citing authors

#	ARTICLE	IF	CITATIONS
1	The policy consequences of defining rewilding. <i>Ambio</i> , 2022, 51, 93-102.	5.5	16
2	SmallSats: a new technological frontier in ecology and conservation?. <i>Remote Sensing in Ecology and Conservation</i> , 2022, 8, 139-150.	4.3	11
3	Immigrant males' knowledge influences baboon troop movements to reduce home range overlap and mating competition. <i>Behavioral Ecology</i> , 2022, 33, 398-407.	2.2	1
4	A horizon scan of global biological conservation issues for 2022. <i>Trends in Ecology and Evolution</i> , 2022, 37, 95-104.	8.7	34
5	Remote sensing and the UN Ocean Decade: high expectations, big opportunities. <i>Remote Sensing in Ecology and Conservation</i> , 2022, 8, 267-271.	4.3	4
6	Bridging the research-implementation gap in IUCN Red List assessments. <i>Trends in Ecology and Evolution</i> , 2022, 37, 359-370.	8.7	58
7	Impacts of African savannah elephants (<i>Loxodonta africana</i>) on tall trees and their recovery within a small, fenced reserve in South Africa. <i>African Journal of Ecology</i> , 2022, 60, 357-366.	0.9	3
8	The role of climate in past forest loss in an ecologically important region of South Asia. <i>Global Change Biology</i> , 2022, 28, 3883-3901.	9.5	10
9	No evidence for trade-offs between bird diversity, yield and water table depth on oil palm smallholdings: Implications for tropical peatland landscape restoration. <i>Journal of Applied Ecology</i> , 2022, 59, 1231-1247.	4.0	0
10	Linking climate change vulnerability research and evidence on conservation action effectiveness to safeguard European seabird populations. <i>Journal of Applied Ecology</i> , 2022, 59, 1178-1186.	4.0	2
11	The effect of insects on elephant-induced tree damage within a small, fenced reserve in South Africa. <i>African Journal of Ecology</i> , 2022, 60, 641-647.	0.9	1
12	Monitoring rewilding from space: The Knepp estate as a case study. <i>Journal of Environmental Management</i> , 2022, 312, 114867.	7.8	9
13	Improving Predictions of Climate Change "Land Use Change Interactions". <i>Trends in Ecology and Evolution</i> , 2021, 36, 29-38.	8.7	46
14	A 2021 Horizon Scan of Emerging Global Biological Conservation Issues. <i>Trends in Ecology and Evolution</i> , 2021, 36, 87-97.	8.7	38
15	Strengthening the evidence base for temperature-mediated phenological asynchrony and its impacts. <i>Nature Ecology and Evolution</i> , 2021, 5, 155-164.	7.8	53
16	Making an impact. <i>Remote Sensing in Ecology and Conservation</i> , 2021, 7, 5-6.	4.3	0
17	How international journals can support ecology from the Global South. <i>Journal of Applied Ecology</i> , 2021, 58, 4-8.	4.0	37
18	What shapes fire size and spread in African savannahs?. <i>Remote Sensing in Ecology and Conservation</i> , 2021, 7, 610-620.	4.3	3

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19	Decision-Making for Rewilding: An Adaptive Governance Framework for Social-Ecological Complexity. <i>Frontiers in Conservation Science</i> , 2021, 2, .	1.9	8
20	Time to integrate global climate change and biodiversity scienceâ€¢policy agendas. <i>Journal of Applied Ecology</i> , 2021, 58, 2384-2393.	4.0	72
21	A New Approach to Evaluate and Reduce Uncertainty of Model-Based Biodiversity Projections for Conservation Policy Formulation. <i>BioScience</i> , 2021, 71, 1261-1273.	4.9	6
22	Terrestrial or marine species distribution model: Why not both? A case study with seabirds. <i>Ecology and Evolution</i> , 2021, 11, 16634-16646.	1.9	11
23	A Horizon Scan of Emerging Global Biological Conservation Issues for 2020. <i>Trends in Ecology and Evolution</i> , 2020, 35, 81-90.	8.7	40
24	Can reindeer husbandry management slow down the shrubification of the Arctic?. <i>Journal of Environmental Management</i> , 2020, 267, 110636.	7.8	23
25	Desert Conservation and Management: Biodiversity Loss. , 2020, , 193-200.		0
26	Habitat and Harvesting Practices Influence Horn Growth of Male Ibex. <i>Journal of Wildlife Management</i> , 2020, 84, 651-665.	1.8	9
27	Wading through the swamp: what does tropical peatland restoration mean to nationalâ€¢level stakeholders in Indonesia?. <i>Restoration Ecology</i> , 2020, 28, 817-827.	2.9	16
28	Improving the accuracy of land cover classification in cloud persistent areas using optical and radar satellite image time series. <i>Methods in Ecology and Evolution</i> , 2020, 11, 532-541.	5.2	27
29	Combining optical and radar satellite image time series to map natural vegetation: savannas as an example. <i>Remote Sensing in Ecology and Conservation</i> , 2020, 6, 316-326.	4.3	21
30	Assessing Changes in Land Cover and Vegetation Productivity for Threatened Forest-Steppe Ecosystems: A Case Study in Arkhangai Province, Mongolia. <i>Mongolian Journal of Biological Sciences</i> , 2020, 18, 65-74.	0.3	0
31	The differences between rewilding and restoring an ecologically degraded landscape. <i>Journal of Applied Ecology</i> , 2019, 56, 2467-2471.	4.0	30
32	Rewilding through land abandonment. , 2019, , 99-122.		11
33	Anticipating arrival: Tackling the national challenges associated with the redistribution of biodiversity driven by climate change. <i>Journal of Applied Ecology</i> , 2019, 56, 2298-2304.	4.0	9
34	Pleistocene rewilding: an enlightening thought experiment. , 2019, , 55-72.		4
35	Rewilding in the English uplands: Policy and practice. <i>Journal of Applied Ecology</i> , 2019, 56, 266-273.	4.0	29
36	Global assessment of primate vulnerability to extreme climatic events. <i>Nature Climate Change</i> , 2019, 9, 554-561.	18.8	67

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37	Health and social benefits of living with "wild" nature. , 2019, , 165-181.		12
38	The high art of rewilding: lessons from curating Earth art. , 2019, , 201-221.		0
39	Rewilding a country: Britain as a study case. , 2019, , 222-247.		12
40	Adaptive co-management and conflict resolution for rewilding across development contexts. , 2019, , 386-412.		8
41	Applied ecologists in a landscape of fear. <i>Journal of Applied Ecology</i> , 2019, 56, 1034-1039.	4.0	12
42	Rewilding: a captivating, controversial, twenty-first-century concept to address ecological degradation in a changing world. , 2019, , 1-11.		10
43	Rewilding and restoration. , 2019, , 123-141.		3
44	The psychology of rewilding. , 2019, , 182-200.		2
45	Auditing the wild: how do we assess if rewilding objectives are achieved?. , 2019, , 375-385.		12
46	The future of rewilding: fostering nature and people in a changing world. , 2019, , 413-425.		2
47	Top-down control of ecosystems and the case for rewilding: does it all add up?. , 2019, , 325-354.		6
48	Bringing back large carnivores to rewild landscapes. , 2019, , 248-279.		4
49	A comparison of satellite remote sensing data fusion methods to map peat swamp forest loss in Sumatra, Indonesia. <i>Remote Sensing in Ecology and Conservation</i> , 2019, 5, 247-258.	4.3	18
50	Trophic rewilding: ecological restoration of top-down trophic interactions to promote self-regulating biodiverse ecosystems. , 2019, , 73-98.		21
51	The role of translocation in rewilding. , 2019, , 303-324.		5
52	Rewilding and the risk of creating new, unwanted ecological interactions. , 2019, , 355-374.		2
53	Towards a macroscope: Leveraging technology to transform the breadth, scale and resolution of macroecological data. <i>Global Ecology and Biogeography</i> , 2019, 28, 1937-1948.	5.8	20
54	History of rewilding: ideas and practice*. , 2019, , 12-33.		10

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55	For wilderness or wildness? Decolonising rewilding. , 2019, , 34-54.		20
56	Understanding the factors shaping the attitudes towards wilderness and rewilding. , 2019, , 142-164.		2
57	Rewilding cities. , 2019, , 280-302.		9
58	The value of small mangrove patches. <i>Science</i> , 2019, 363, 239-239.	12.6	54
59	Assessing the uneven global distribution of readership, submissions and publications in applied ecology: Obvious problems without obvious solutions. <i>Journal of Applied Ecology</i> , 2019, 56, 4-9.	4.0	70
60	A Horizon Scan of Emerging Issues for Global Conservation in 2019. <i>Trends in Ecology and Evolution</i> , 2019, 34, 83-94.	8.7	43
61	Satellite Remote Sensing and the Management of Natural Resources. , 2019, , .		10
62	Armed conflicts and wildlife decline: Challenges and recommendations for effective conservation policy in the Saharaâ€Sahel. <i>Conservation Letters</i> , 2018, 11, e12446.	5.7	55
63	Determining threatened species distributions in the face of limited data: Spatial conservation prioritization for the Chinese giant salamander (<i>Andrias davidianus</i>). <i>Ecology and Evolution</i> , 2018, 8, 3098-3108.	1.9	22
64	Assessing ecosystem collapse risk in ecosystems dominated by foundation species: The case of fringe mangroves. <i>Ecological Indicators</i> , 2018, 91, 128-137.	6.3	17
65	Cheetahs modify their prey handling behavior depending on risks from top predators. <i>Behavioral Ecology and Sociobiology</i> , 2018, 72, 1.	1.4	14
66	Making rewilding fit for policy. <i>Journal of Applied Ecology</i> , 2018, 55, 1114-1125.	4.0	113
67	Managing consequences of climateâ€driven species redistribution requires integration of ecology, conservation and social science. <i>Biological Reviews</i> , 2018, 93, 284-305.	10.4	154
68	A New Framework to Assess Relative Ecosystem Vulnerability to Climate Change. <i>Conservation Letters</i> , 2018, 11, e12372.	5.7	12
69	Better together: Integrating and fusing multispectral and radar satellite imagery to inform biodiversity monitoring, ecological research and conservation science. <i>Methods in Ecology and Evolution</i> , 2018, 9, 849-865.	5.2	44
70	On the extinction of the singleâ€authored paper: The causes and consequences of increasingly collaborative applied ecological research. <i>Journal of Applied Ecology</i> , 2018, 55, 1-4.	4.0	34
71	The role of satellite remote sensing in structured ecosystem risk assessments. <i>Science of the Total Environment</i> , 2018, 619-620, 249-257.	8.0	93
72	Satellite remote sensing of ecosystem functions: opportunities, challenges and way forward. <i>Remote Sensing in Ecology and Conservation</i> , 2018, 4, 71-93.	4.3	176

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73	Identifying the determinants of tree distributions along a large ephemeral river. <i>Ecosphere</i> , 2018, 9, e02223.	2.2	4
74	Satellite remote sensing to monitor mangrove forest resilience and resistance to sea level rise. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1837-1852.	5.2	31
75	Measuring β -diversity by remote sensing: A challenge for biodiversity monitoring. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1787-1798.	5.2	97
76	Improving biodiversity monitoring using satellite remote sensing to provide solutions towards the 2020 conservation targets. <i>Methods in Ecology and Evolution</i> , 2018, 9, 1784-1786.	5.2	40
77	Solving environmental problems in the Anthropocene: the need to bring novel theoretical advances into the applied ecology fold. <i>Journal of Applied Ecology</i> , 2017, 54, 1-6.	4.0	30
78	Understanding habitat selection of the Vulnerable wild yak <i>Bos mutus</i> on the Tibetan Plateau. <i>Oryx</i> , 2017, 51, 361-369.	1.0	10
79	Building capacity in biodiversity monitoring at the global scale. <i>Biodiversity and Conservation</i> , 2017, 26, 2765-2790.	2.6	83
80	Protection status and national socio-economic context shape land conversion in and around a key transboundary protected area complex in West Africa. <i>Remote Sensing in Ecology and Conservation</i> , 2017, 3, .	4.3	13
81	Biodiversity redistribution under climate change: Impacts on ecosystems and human well-being. <i>Science</i> , 2017, 355, .	12.6	2,026
82	A roadmap for island biology: 50 fundamental questions after 50 years of <i>The Theory of Island Biogeography</i> . <i>Journal of Biogeography</i> , 2017, 44, 963-983.	3.0	167
83	The global decline of cheetah <i>Acinonyx jubatus</i> and what it means for conservation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 528-533.	7.1	162
84	Remote Sensing in Ecology and Conservation: three years on. <i>Remote Sensing in Ecology and Conservation</i> , 2017, 3, 53-56.	4.3	20
85	Evidence for phenotypic plasticity but not for compensatory horn growth in male Iberian ibex. <i>Mammalian Biology</i> , 2017, 87, 101-106.	1.5	10
86	Monitoring biodiversity change through effective global coordination. <i>Current Opinion in Environmental Sustainability</i> , 2017, 29, 158-169.	6.3	147
87	<i>Sarcoptes scabiei</i> infestation does not alter the stability of ectoparasite communities. <i>Parasites and Vectors</i> , 2016, 9, 379.	2.5	2
88	Contrasting changes in the abundance and diversity of North American bird assemblages from 1971 to 2010. <i>Global Change Biology</i> , 2016, 22, 3948-3959.	9.5	79
89	Ultrasonic monitoring to assess the impacts of forest conversion on Solomon Island bats. <i>Remote Sensing in Ecology and Conservation</i> , 2016, 2, 107-118.	4.3	2
90	Framing the concept of satellite remote sensing essential biodiversity variables: challenges and future directions. <i>Remote Sensing in Ecology and Conservation</i> , 2016, 2, 122-131.	4.3	243

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91	Satellite remote sensing to monitor species diversity: potential and pitfalls. <i>Remote Sensing in Ecology and Conservation</i> , 2016, 2, 25-36.	4.3	137
92	Rehabilitating mangrove ecosystem services: A case study on the relative benefits of abandoned pond reversion from Panay Island, Philippines. <i>Marine Pollution Bulletin</i> , 2016, 109, 772-782.	5.0	80
93	Achieving and communicating globally relevant applied ecological research. <i>Journal of Applied Ecology</i> , 2016, 53, 1-4.	4.0	3
94	How do we want Satellite Remote Sensing to support biodiversity conservation globally?. <i>Methods in Ecology and Evolution</i> , 2016, 7, 656-665.	5.2	40
95	Widespread dieback of riparian trees on a dammed ephemeral river and evidence of local mitigation by tributary flows. <i>PeerJ</i> , 2016, 4, e2622.	2.0	11
96	The quest for a mechanistic understanding of biodiversityâ€™ecosystem services relationships. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20151348.	2.6	119
97	Lifeâ€™history attributes and resource dynamics determine intraspecific homeâ€™range sizes in Carnivora. <i>Remote Sensing in Ecology and Conservation</i> , 2015, 1, 39-50.	4.3	34
98	Will remote sensing shape the next generation of species distribution models?. <i>Remote Sensing in Ecology and Conservation</i> , 2015, 1, 4-18.	4.3	257
99	Sarcoptic mange breaks up bottom-up regulation of body condition in a large herbivore population. <i>Parasites and Vectors</i> , 2015, 8, 572.	2.5	26
100	10 Years Later. <i>Advances in Ecological Research</i> , 2015, 53, 1-53.	2.7	43
101	Monitoring Rarity: The Critically Endangered Saharan Cheetah as a Flagship Species for a Threatened Ecosystem. <i>PLoS ONE</i> , 2015, 10, e0115136.	2.5	49
102	Environmental science: Agree on biodiversity metrics to track from space. <i>Nature</i> , 2015, 523, 403-405.	27.8	329
103	Spatial autocorrelation and congruence in the distribution of language and mammal richness: a reply to Cardillo et al. (2015). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150591.	2.6	0
104	Individual Variability. <i>Advances in Ecological Research</i> , 2015, , 19-44.	2.7	38
105	Testing the water: detecting artificial water points using freely available satellite data and open source software. <i>Remote Sensing in Ecology and Conservation</i> , 2015, 1, 61-72.	4.3	11
106	Energy availability, spatioâ€™temporal variability and implications for animal ecology. <i>Diversity and Distributions</i> , 2015, 21, 290-301.	4.1	6
107	A new platform to support research at the interface of remote sensing, ecology and conservation. <i>Remote Sensing in Ecology and Conservation</i> , 2015, 1, 1-3.	4.3	13
108	The effects of land-use change on the endemic avifauna of Makira, Solomon Islands: endemics avoid monoculture. <i>Emu</i> , 2015, 115, 199-213.	0.6	13

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109	Developing fencing policies for dryland ecosystems. <i>Journal of Applied Ecology</i> , 2015, 52, 544-551.	4.0	64
110	Management by proxy? The use of indices in applied ecology. <i>Journal of Applied Ecology</i> , 2015, 52, 1-6.	4.0	133
111	Identifying species' characteristics associated with natural population die-offs in mammals. <i>Animal Conservation</i> , 2014, 17, 35-43.	2.9	9
112	The application of remote sensing for marine protected area management. <i>Ecological Indicators</i> , 2014, 36, 169-177.	6.3	86
113	Satellite remote sensing for applied ecologists: opportunities and challenges. <i>Journal of Applied Ecology</i> , 2014, 51, 839-848.	4.0	378
114	Satellite remote sensing, biodiversity research and conservation of the future. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130190.	4.0	171
115	Spatial congruence in language and species richness but not threat in the world's top linguistic hotspot. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20141644.	2.6	24
116	Impact of alien trees on mammal distributions along an ephemeral river in the Namib Desert. <i>African Journal of Ecology</i> , 2014, 52, 404-413.	0.9	6
117	Oil in the Sahara: mapping anthropogenic threats to Saharan biodiversity from space. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130191.	4.0	29
118	Who are the poor? Measuring wealth inequality to aid understanding of socioeconomic contexts for conservation: a case-study from the Solomon Islands. <i>Environmental Conservation</i> , 2014, 41, 357-366.	1.3	7
119	EDITOR'S CHOICE: Saving the hihi under climate change: a case for assisted colonization. <i>Journal of Applied Ecology</i> , 2013, 50, 1330-1340.	4.0	24
120	Testing Cort-Fitness and Cort-Adaptation hypotheses in a habitat suitability gradient for roe deer. <i>Acta Oecologica</i> , 2013, 53, 38-48.	1.1	35
121	Thinking spatially: The importance of geospatial techniques for carnivore conservation. <i>Ecological Informatics</i> , 2013, 14, 84-89.	5.2	6
122	Normalized difference vegetation index (NDVI) as a predictor of forage availability for ungulates in forest and field habitats. <i>European Journal of Wildlife Research</i> , 2013, 59, 675-682.	1.4	88
123	Assessing exposure to extreme climatic events for terrestrial mammals. <i>Conservation Letters</i> , 2013, 6, 145-153.	5.7	45
124	Earth observation: overlooked potential to support species reintroduction programmes. <i>African Journal of Ecology</i> , 2013, 51, 482-492.	0.9	15
125	Advanced Land Observing Satellite Phased Array Type L-Band SAR (ALOS PALSAR) to Inform the Conservation of Mangroves: Sundarbans as a Case Study. <i>Remote Sensing</i> , 2013, 5, 224-237.	4.0	61
126	Conserving biodiversity in a changing world: land use change and species richness in northern Tanzania. <i>Biodiversity and Conservation</i> , 2012, 21, 2747-2759.	2.6	33

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127	Natural population die-offs: causes and consequences for terrestrial mammals. <i>Trends in Ecology and Evolution</i> , 2012, 27, 272-277.	8.7	36
128	Tracking the effect of climate change on ecosystem functioning using protected areas: Africa as a case study. <i>Ecological Indicators</i> , 2012, 20, 269-276.	6.3	71
129	Stalk and chase: how hunt stages affect hunting success in Serengeti cheetah. <i>Animal Behaviour</i> , 2012, 84, 701-706.	1.9	38
130	Are responses of herbivores to environmental variability spatially consistent in alpine ecosystems?. <i>Global Change Biology</i> , 2012, 18, 3050-3062.	9.5	30
131	Climate change as a main driver of ecological research. <i>Journal of Applied Ecology</i> , 2012, 49, 542-545.	4.0	31
132	Exploring the relationship between <scp>NDVI</scp> and African elephant population density in protected areas. <i>African Journal of Ecology</i> , 2012, 50, 455-463.	0.9	21
133	From parasite encounter to infection: Multiple scale drivers of parasite richness in a wild social primate population. <i>American Journal of Physical Anthropology</i> , 2012, 147, 52-63.	2.1	43
134	Reassessing the Determinants of Breeding Synchrony in Ungulates. <i>PLoS ONE</i> , 2012, 7, e41444.	2.5	35
135	Predicting the Future Impact of Droughts on Ungulate Populations in Arid and Semi-Arid Environments. <i>PLoS ONE</i> , 2012, 7, e51490.	2.5	59
136	Maladaptive trajectories of change in Makira, Solomon Islands. <i>Global Environmental Change</i> , 2011, 21, 1275-1289.	7.8	105
137	Individual heterogeneity in recapture probability and survival estimates in cheetah. <i>Ecological Modelling</i> , 2011, 222, 776-784.	2.5	8
138	Predation, individual variability and vertebrate population dynamics. <i>Oecologia</i> , 2011, 167, 305-314.	2.0	96
139	The bigger they come, the harder they fall: body size and prey abundance influence predator-prey ratios. <i>Biology Letters</i> , 2011, 7, 312-315.	2.3	82
140	Unintended Consequences of Conservation Actions: Managing Disease in Complex Ecosystems. <i>PLoS ONE</i> , 2011, 6, e28671.	2.5	24
141	Behavioural switching in a central place forager: patterns of diving behaviour in the macaroni penguin (<i>Eudyptes chrysolophus</i>). <i>Marine Biology</i> , 2010, 157, 1543-1553.	1.5	20
142	Does size matter? An investigation of habitat use across a carnivore assemblage in the Serengeti, Tanzania. <i>Journal of Animal Ecology</i> , 2010, 79, 1012-1022.	2.8	27
143	Phylogenetic, spatial and environmental components of extinction risk in carnivores. <i>Global Ecology and Biogeography</i> , 2010, 19, 352-362.	5.8	55
144	Sensitive males: inbreeding depression in an endangered bird. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 3677-3684.	2.6	58

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145	Testing Relationships between Energy and Vertebrate Abundance. <i>International Journal of Ecology</i> , 2009, 2009, 1-6.	0.8	3
146	Chapter 5 Empirical Evidence of Density-Dependence in Populations of Large Herbivores. <i>Advances in Ecological Research</i> , 2009, 41, 313-357.	2.7	285
147	Energy Availability and Density Estimates in African Ungulates. <i>American Naturalist</i> , 2009, 173, 698-704.	2.1	76
148	Rapid primary productivity changes in one of the last coastal rainforests: the case of Kahua, Solomon Islands. <i>Environmental Conservation</i> , 2009, 36, 253-260.	1.3	27
149	Using the satellite-derived normalized difference vegetation index (NDVI) to explain ranging patterns in a lek-breeding antelope: the importance of scale. <i>Oecologia</i> , 2008, 158, 177-182.	2.0	39
150	Severe drought and calf survival in elephants. <i>Biology Letters</i> , 2008, 4, 541-544.	2.3	176
151	Hierarchical path analysis of deer responses to direct and indirect effects of climate in northern forest. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 2357-2366.	4.0	61
152	EARLY ONSET OF VEGETATION GROWTH VS. RAPID GREEN-UP: IMPACTS ON JUVENILE MOUNTAIN UNGULATES. <i>Ecology</i> , 2007, 88, 381-390.	3.2	248
153	Aerial Surveys Vs Hunting Statistics To Monitor Deer Density: The Example Of Anticosti Island, Québec, Canada. <i>Wildlife Biology</i> , 2007, 13, 321-327.	1.4	29
154	Longevity in cheetahs: the key to success?. <i>Oikos</i> , 2007, 116, 1879-1886.	2.7	17
155	Family effects on early survival and variance in long-term reproductive success of female cheetahs. <i>Journal of Animal Ecology</i> , 2007, 76, 908-914.	2.8	11
156	Large carnivore menus: factors affecting hunting decisions by cheetahs in the Serengeti. <i>Animal Behaviour</i> , 2007, 73, 651-659.	1.9	47
157	Inter-specific synchrony of two contrasting ungulates: wild boar (<i>Sus scrofa</i>) and roe deer (<i>Capreolus capreolus</i>). <i>Oecologia</i> , 2007, 151, 232-239.	2.0	19
158	Using a proxy of plant productivity (NDVI) to find key periods for animal performance: the case of roe deer. <i>Oikos</i> , 2006, 112, 565-572.	2.7	148
159	The effect of climate variation on agro-pastoral production in Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 3049-3053.	7.1	159
160	Timing and abundance as key mechanisms affecting trophic interactions in variable environments. <i>Ecology Letters</i> , 2005, 8, 952-958.	6.4	225
161	The response of fawn survival to changes in habitat quality varies according to cohort quality and spatial scale. <i>Journal of Animal Ecology</i> , 2005, 74, 972-981.	2.8	64
162	Importance of climatological downscaling and plant phenology for red deer in heterogeneous landscapes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 2357-2364.	2.6	155

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163	Using the satellite-derived NDVI to assess ecological responses to environmental change. <i>Trends in Ecology and Evolution</i> , 2005, 20, 503-510.	8.7	2,279
164	The relative role of winter and spring conditions: linking climate and landscape-scale plant phenology to alpine reindeer body mass. <i>Biology Letters</i> , 2005, 1, 24-26.	2.3	126
165	Coupling Principal Component Analysis and GIS to map deer habitats. <i>Wildlife Biology</i> , 2005, 11, 363-370.	1.4	5
166	Spatial variation in springtime food resources influences the winter body mass of roe deer fawns. <i>Oecologia</i> , 2003, 137, 363-369.	2.0	54
167	Multivariate Analysis of Incomplete Mapped Data. <i>Transactions in GIS</i> , 2003, 7, 411-422.	2.3	8
168	AGE AND DENSITY MODIFY THE EFFECTS OF HABITAT QUALITY ON SURVIVAL AND MOVEMENTS OF ROE DEER. <i>Ecology</i> , 2003, 84, 3307-3316.	3.2	56
169	Matching data sets from two different spatial samples. <i>Journal of Vegetation Science</i> , 2002, 13, 867-874.	2.2	26
170	Population density and small-scale variation in habitat quality affect phenotypic quality in roe deer. <i>Oecologia</i> , 2001, 128, 400-405.	2.0	85
171	Weak edge effects on trees in Bornean rainforest remnants bordering oil palm. <i>Biotropica</i> , 0, , .	1.6	4