Barry W Brook

List of Publications by Year in descending order

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315 24,266 67 143
papers citations h-index g-index

416 416 416 25782 all docs docs citations times ranked citing authors

#	Article	IF	CITATIONS
1	Processâ€explicit models reveal pathway to extinction for woolly mammoth using patternâ€oriented validation. Ecology Letters, 2022, 25, 125-137.	6.4	22
2	Spatial pattern analysis of lineâ€segment data in ecology. Ecology, 2022, 103, e03597.	3.2	1
3	Dynamics and predicted distribution of an irrupting â€~sleeper' population: fallow deer in Tasmania. Biological Invasions, 2022, 24, 1131-1147.	2.4	11
4			

#	Article	IF	CITATIONS
19	Ecosystem-Based Tsunami Mitigation for Tropical Biodiversity Hotspots. Trends in Ecology and Evolution, 2020, 35, 96-100.	8.7	10
20	Bioregionalization approaches for conservation: methods, biases, and their implications for Australian biodiversity. Biodiversity and Conservation, 2020, 29, 1-17.	2.6	7
21	Identifying island safe havens to prevent the extinction of the World's largest lizard from global warming. Ecology and Evolution, 2020, 10, 10492-10507.	1.9	9
22	Protected-area planning in the Brazilian Amazon should prioritize additionality and permanence, not leakage mitigation. Biological Conservation, 2020, 248, 108673.	4.1	11
23	Trophic rewilding of native extirpated predators on Bass Strait Islands could benefit woodland birds. Emu, 2020, 120, 260-262.	0.6	6
24	Using paleo-archives to safeguard biodiversity under climate change. Science, 2020, 369, .	12.6	98
25	Urbanisation reduces the abundance and diversity of airborne microbes - but what does that mean for our health? A systematic review. Science of the Total Environment, 2020, 738, 140337.	8.0	45
26	A validated ensemble method for multinomial land-cover classification. Ecological Informatics, 2020, 56, 101065.	5.2	14
27	iEcology: Harnessing Large Online Resources to Generate Ecological Insights. Trends in Ecology and Evolution, 2020, 35, 630-639.	8.7	129
28	Drivers of increasing global crop production: A decomposition analysis. Environmental Research Letters, 2020, 15, 0940b6.	5.2	11
29	Roughing it: terrain is crucial in identifying novel translocation sites for the vulnerable brush-tailed rock-wallaby (Petrogale pencillata). Royal Society Open Science, 2020, 7, 201603.	2.4	1
30	A flexible tool to prioritize areas for conservation combining landscape units, measures of biodiversity, and threats. Ecosphere, 2019, 10, e02859.	2.2	5
31	Urban-associated diseases: Candidate diseases, environmental risk factors, and a path forward. Environment International, 2019, 133, 105187.	10.0	83
32	A fast reâ€sampling method for using reliability ratings of sightings with extinctionâ€date estimators. Ecology, 2019, 100, e02787.	3.2	13
33	Importance of the Local Environment on Nutrient Cycling and Litter Decomposition in a Tall Eucalypt Forest. Forests, 2019, 10, 340.	2.1	2
34	Habitat suitability, live abundance and their link to road mortality of Tasmanian wildlife. Wildlife Research, 2019, 46, 236.	1.4	12
35	The Australian National Rabbit Database: 50Âyr of population monitoring of an invasive species. Ecology, 2019, 100, e02750.	3.2	10
36	First, do no harm: A systematic review of deforestation spillovers from protected areas. Global Ecology and Conservation, 2019, 18, e00591.	2.1	32

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37	Analyzing linear spatial features in ecology. Ecology, 2018, 99, 1490-1497.	3.2	3
38	A nuclear- to-gas transition in South Korea: Is it environmentally friendly or economically viable?. Energy Policy, 2018, 112, 67-73.	8.8	27
39	Economic and environmental costs of replacing nuclear fission with solar and wind energy in Sweden. Energy Policy, 2018, 112, 56-66.	8.8	21
40	A practical method for creating a digital topographic surface for ecological plots using ground-based measurements. Landscape Ecology, 2018, 33, 9-18.	4.2	1
41	How complex should models be? Comparing correlative and mechanistic range dynamics models. Global Change Biology, 2018, 24, 1357-1370.	9.5	71
42	Economic Feasibility of Energy Supply by Small Modular Nuclear Reactors on Small Islands: Case Studies of Jeju, Tasmania and Tenerife. Energies, 2018, 11, 2587.	3.1	15
43	Improving performance and transferability of small mammal species distribution models. Transactions of the Royal Society of South Australia, 2018, 142, 143-161.	0.4	0
44	Astroâ€ecology? Shifting the interdisciplinary collaboration paradigm. Ecology and Evolution, 2018, 8, 9586-9589.	1.9	1
45	Impact of intense disturbance on the structure and composition of wet-eucalypt forests: A case study from the Tasmanian 2016 wildfires. PLoS ONE, 2018, 13, e0200905.	2.5	4
46	Deficiencies in estimating the extinction date of the thylacine with mixed certainty data. Conservation Biology, 2018, 32, 1195-1197.	4.7	8
47	Forecasting future global food demand: A systematic review and meta-analysis of model complexity. Environment International, 2018, 120, 93-103.	10.0	18
48	Disentangling synergistic disease dynamics: Implications for the viral biocontrol of rabbits. Journal of Animal Ecology, 2018, 87, 1418-1428.	2.8	9
49	Silver Buckshot or Bullet: Is a Future "Energy Mix―Necessary?. Sustainability, 2018, 10, 302.	3.2	16
50	At the crossroads: An uncertain future facing the electricityâ€generation sector in South Korea. Asia and the Pacific Policy Studies, 2018, 5, 522-532.	1.5	1
51	Nature's untold stories: an overview on the availability and type of on-line data on long-term biodiversity monitoring. Biodiversity and Conservation, 2018, 27, 2971-2987.	2.6	12
52	Pattern, process, inference and prediction in extinction biology. Biology Letters, 2017, 13, 20160828.	2.3	9
53	Closing the Cycle: How South Australia and Asia Can Benefit from Reâ€inventing Used Nuclear Fuel Management. Asia and the Pacific Policy Studies, 2017, 4, 166-175.	1.5	1
54	Biodiversity losses and conservation responses in the Anthropocene. Science, 2017, 356, 270-275.	12.6	586

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55	Burden of proof: A comprehensive review of the feasibility of 100% renewable-electricity systems. Renewable and Sustainable Energy Reviews, 2017, 76, 1122-1133.	16.4	292
56	PaleoView: a tool for generating continuous climate projections spanning the last 21 000 years at regional and global scales. Ecography, 2017, 40, 1348-1358.	4.5	163
57	How much can nuclear energy do about global warming?. International Journal of Global Energy Issues, 2017, 40, 43.	0.4	15
58	Nuclear energy and bio energy carbon capture and storage, keys for obtaining 1.5°C mean surface temperature limit. International Journal of Global Energy Issues, 2017, 40, 240.	0.4	3
59	Look Down to See What's Up: A Systematic Overview of Treefall Dynamics in Forests. Forests, 2017, 8, 123.	2.1	12
60	How to Rank Journals. PLoS ONE, 2016, 11, e0149852.	2.5	47
61	Egress! How technophilia can reinforce biophilia to improve ecological restoration. Restoration Ecology, 2016, 24, 843-847.	2.9	14
62	Targeting season and age for optimizing control of invasive rabbits. Journal of Wildlife Management, 2016, 80, 990-999.	1.8	8
63	Emigration is costly, but immigration has benefits in humanâ€eltered landscapes. Functional Ecology, 2016, 30, 1478-1479.	3.6	2
64	Tick exposure and extreme climate events impact survival and threaten the persistence of a longâ€lived lizard. Journal of Animal Ecology, 2016, 85, 598-610.	2.8	21
65	Predicting and mitigating future biodiversity loss using long-term ecological proxies. Nature Climate Change, 2016, 6, 909-916.	18.8	42
66	Geographic variation in the ecological effects of extinction of Australia's Pleistocene megafauna. Ecography, 2016, 39, 109-116.	4.5	24
67	Extinction debt from climate change for frogs in the wet tropics. Biology Letters, 2016, 12, 20160236.	2.3	19
68	A comprehensive database of quality-rated fossil ages for Sahul's Quaternary vertebrates. Scientific Data, 2016, 3, 160053.	5.3	16
69	Implications of Australia's Population Policy for Future Greenhouse Gas Emissions Targets. Asia and the Pacific Policy Studies, 2016, 3, 249-265.	1.5	8
70	Sensitivity Analysis of Range Dynamics Models (SARDM): Quantifying the influence of parameter uncertainty on forecasts of extinction risk from global change. Environmental Modelling and Software, 2016, 83, 193-197.	4.5	15
71	Innovations and limits in methods of forecasting global environmental change. Basic and Applied Ecology, 2016, 17, 565-575.	2.7	4
72	Energy research within the UNFCCC: a proposal to guard against ongoing climate-deadlock. Climate Policy, 2016, 16, 803-813.	5.1	7

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73	An efficient protocol for the global sensitivity analysis of stochastic ecological models. Ecosphere, 2016, 7, e01238.	2.2	55
74	Climate change not to blame for late Quaternary megafauna extinctions in Australia. Nature Communications, 2016, 7, 10511.	12.8	109
75	What caused extinction of the Pleistocene megafauna of Sahul?. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20152399.	2.6	41
76	Local and global pyrogeographic evidence that indigenous fire management creates pyrodiversity. Ecology and Evolution, 2015, 5, 1908-1918.	1.9	116
77	Fire frequency is relatively more important than fire size — A reply to Russell-Smith et al. Biological Conservation, 2015, 192, 478.	4.1	0
78	Fire impacts recruitment more than survival of smallâ€mammals in a tropical savanna. Ecosphere, 2015, 6, 1-22.	2.2	18
79	Obliquityâ€driven expansion of North Atlantic sea ice during the last glacial. Geophysical Research Letters, 2015, 42, 10,382.	4.0	12
80	Forest resilience and tipping points at different spatioâ€ŧemporal scales: approaches and challenges. Journal of Ecology, 2015, 103, 5-15.	4.0	224
81	Hot topics in biodiversity and climate change research. F1000Research, 2015, 4, 928.	1.6	0
82	Potential for Worldwide Displacement of Fossil-Fuel Electricity by Nuclear Energy in Three Decades Based on Extrapolation of Regional Deployment Data. PLoS ONE, 2015, 10, e0124074.	2.5	18
83	Why nuclear energy is essential to reduce anthropogenic greenhouse gas emission rates. EPJ Nuclear Sciences & Technologies, 2015, 1, 3.	0.7	8
84	Beyond wind: furthering development of clean energy in South Australia. Transactions of the Royal Society of South Australia, 2015, 139, 57-82.	0.4	18
85	Evidence for a broad-scale decline in giant Australian cuttlefish (Sepia apama) abundance from non-targeted survey data. Marine and Freshwater Research, 2015, 66, 692.	1.3	4
86	Empirical tests of harvestâ€induced bodyâ€size evolution along a geographic gradient in <scp>A</scp> ustralian macropods. Journal of Animal Ecology, 2015, 84, 299-309.	2.8	8
87	Using dung fungi to interpret decline and extinction ofÂmegaherbivores: problems and solutions. Quaternary Science Reviews, 2015, 110, 107-113.	3.0	39
88	Reply to O'Neill et al. and O'Sullivan: Fertility reduction will help, but only in the long term. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E508-E509.	7.1	2
89	Modelling range dynamics under global change: which framework and why?. Methods in Ecology and Evolution, 2015, 6, 247-256.	5.2	55
90	Global zero-carbon energy pathways using viable mixes of nuclear and renewables. Applied Energy, 2015, 143, 451-459.	10.1	59

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91	Uncertainties in dating constrain model choice for inferring extinction time from fossil records. Quaternary Science Reviews, 2015, 112, 128-137.	3.0	37
92	Timing and severity of immunizing diseases in rabbits is controlled by seasonal matching of host and pathogen dynamics. Journal of the Royal Society Interface, 2015, 12, 20141184.	3.4	26
93	Abrupt warming events drove Late Pleistocene Holarctic megafaunal turnover. Science, 2015, 349, 602-606.	12.6	274
94	Fire frequency matters more than fire size: Testing the pyrodiversity–biodiversity paradigm for at-risk small mammals in an Australian tropical savanna. Biological Conservation, 2015, 186, 337-346.	4.1	56
95	Environmental and health impacts of a policy to phase out nuclear power in Sweden. Energy Policy, 2015, 84, 1-10.	8.8	26
96	The case for a near-term commercial demonstration of the Integral Fast Reactor. Sustainable Materials and Technologies, 2015, 3, 2-6.	3.3	9
97	Criteria for assessing the quality of Middle Pleistocene to Holocene vertebrate fossil ages. Quaternary Geochronology, 2015, 30, 69-79.	1.4	31
98	Key role for nuclear energy in global biodiversity conservation. Conservation Biology, 2015, 29, 702-712.	4.7	75
99	Ecological and economic benefits to cattle rangelands of restoring an apex predator. Journal of Applied Ecology, 2015, 52, 455-466.	4.0	45
100	Spatial Climate Patterns Explain Negligible Variation in Strength of Compensatory Density Feedbacks in Birds and Mammals. PLoS ONE, 2014, 9, e91536.	2.5	9
101	Effect of fire on small mammals: a systematic review. International Journal of Wildland Fire, 2014, 23, 1034.	2.4	72
102	Nuclear power can reduce emissions and maintain a strong economy: Rating Australia's optimal future electricity-generation mix by technologies and policies. Applied Energy, 2014, 136, 712-725.	10.1	32
103	Why nuclear energy is sustainable and has to be part of the energy mix. Sustainable Materials and Technologies, 2014, 1-2, 8-16.	3.3	89
104	An ecological regime shift resulting from disrupted predator–prey interactions in Holocene Australia. Ecology, 2014, 95, 693-702.	3.2	46
105	The influence of non-climate predictors at local and landscape resolutions depends on the autecology of the species. Austral Ecology, 2014, 39, 710-721.	1.5	8
106	Forecasts of habitat suitability improve habitat corridor efficacy in rapidly changing environments. Diversity and Distributions, 2014, 20, 1044-1057.	4.1	12
107	Clarity and Precision of Language Are a Necessary Route in Ecology. BioScience, 2014, 64, 373-374.	4.9	2
108	Ecology Needs a Convention of Nomenclature. BioScience, 2014, 64, 311-321.	4.9	34

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109	How interactions between animal movement and landscape processes modify local range dynamics and extinction risk. Biology Letters, 2014, 10, 20140198.	2.3	25
110	Effects of prey metapopulation structure on the viability of blackâ€footed ferrets in plagueâ€impacted landscapes: a metamodelling approach. Journal of Applied Ecology, 2014, 51, 735-745.	4.0	21
111	Genetics in conservation management: Revised recommendations for the 50/500 rules, Red List criteria and population viability analyses. Biological Conservation, 2014, 170, 56-63.	4.1	729
112	South Korean energy scenarios show how nuclear power can reduce future energy and environmental costs. Energy Policy, 2014, 74, 569-578.	8.8	13
113	Human population reduction is not a quick fix for environmental problems. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16610-16615.	7.1	141
114	Predictors of contraction and expansion of area of occupancy for British birds. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20140744.	2.6	38
115	Rapid deforestation threatens midâ€elevational endemic birds but climate change is most important at higher elevations. Diversity and Distributions, 2014, 20, 773-785.	4.1	41
116	Better forecasts of range dynamics using genetic data. Trends in Ecology and Evolution, 2014, 29, 436-443.	8.7	93
117	50/500 rules need upward revision to 100/1000 – Response to Franklin et al Biological Conservation, 2014, 176, 286.	4.1	11
118	<i>The Woodhen: A Flightless Island Bird Defying Extinction</i> . By Clifford B. Frith. Collingwood (Australia): CSIRO Publishing. AU \$59.95. xiv + 225 p.; ill.; index. ISBN: 978-0-643-10870-7. 2013 Quarterly Review of Biology, 2014, 89, 406-407.	0.1	0
119	Conservation. Second Edition. By Clive Hambler and Susan M. Canney. Cambridge and New York: Cambridge University Press. \$45.00 (paper). x + 416 p. + 22 pl.; ill.; index to species names and index. ISBN: 978-0-521-18168-6. 2013 Quarterly Review of Biology, 2014, 89, 387-387.	0.1	0
120	Genetic structure of introduced swamp buffalo subpopulations in tropical Australia. Austral Ecology, 2013, 38, 46-56.	1.5	2
121	Adapted conservation measures are required to save the Iberian lynx in a changing climate. Nature Climate Change, 2013, 3, 899-903.	18.8	96
122	Rapid megafaunal extinction following human arrival throughout the New World. Quaternary International, 2013, 308-309, 273-277.	1.5	44
123	Using plant distributions to predict the current and future range of a rare lizard. Diversity and Distributions, 2013, 19, 1125-1137.	4.1	14
124	Conservation management and sustainable harvest quotas are sensitive to choice of climate modelling approach for two marine gastropods. Diversity and Distributions, 2013, 19, 1299-1312.	4.1	7
125	Evaluating options for the future energy mix of Japan after the Fukushima nuclear crisis. Energy Policy, 2013, 56, 418-424.	8.8	71
126	Model-based adaptive spatial sampling for occurrence map construction. Statistics and Computing, 2013, 23, 29-42.	1.5	18

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127	No need for disease: testing extinction hypotheses for the thylacine using multiâ€species metamodels. Journal of Animal Ecology, 2013, 82, 355-364.	2.8	43
128	Evaluating options for sustainable energy mixes in South Korea using scenario analysis. Energy, 2013, 52, 237-244.	8.8	40
129	Does the terrestrial biosphere have planetary tipping points?. Trends in Ecology and Evolution, 2013, 28, 396-401.	8.7	205
130	Tracking shifting range margins using geographical centroids of metapopulations weighted by population density. Ecological Modelling, 2013, 269, 61-69.	2.5	15
131	Ecologically realistic estimates of maximum population growth using informed <scp>B</scp> ayesian priors. Methods in Ecology and Evolution, 2013, 4, 34-44.	5.2	23
132	Using climate variables to predict small mammal occurrence in hot, dry environments. Landscape Ecology, 2013, 28, 741-753.	4.2	1
133	Population dynamics can be more important than physiological limits for determining range shifts under climate change. Global Change Biology, 2013, 19, 3224-3237.	9.5	73
134	Brave new green world $\hat{a}\in$ Consequences of a carbon economy for the conservation of Australian biodiversity. Biological Conservation, 2013, 161, 71-90.	4.1	61
135	Tools for integrating range change, extinction risk and climate change information into conservation management. Ecography, 2013, 36, 956-964.	4.5	111
136	Scale dependency of metapopulation models used to predict climate change impacts on small mammals. Ecography, 2013, 36, 832-841.	4.5	6
137	50/500 rule and minimum viable populations: response to Jamieson and Allendorf. Trends in Ecology and Evolution, 2013, 28, 187-188.	8.7	37
138	Does the Shoe Fit? Real versus Imagined Ecological Footprints. PLoS Biology, 2013, 11, e1001700.	5.6	78
139	The Ecological Footprint Remains a Misleading Metric of Global Sustainability. PLoS Biology, 2013, 11, e1001702.	5.6	12
140	Lack of chronological support for stepwise prehuman extinctions of Australian megafauna. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E3368.	7.1	19
141	Climate-Induced Elevational Range Shifts and Increase in Plant Species Richness in a Himalayan Biodiversity Epicentre. PLoS ONE, 2013, 8, e57103.	2.5	268
142	Changes in autumn arrival of long-distance migratory birds in Southeast Asia. Climate Research, 2013, 57, 133-141.	1.1	9
143	Quaternary Extinctions and Their Link to Climate Change. , 2012, , 179-198.		24
144	Robust estimates of extinction time in the geological record. Quaternary Science Reviews, 2012, 33, 14-19.	3.0	58

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145	Booming during a bust: Asynchronous population responses of arid zone lizards to climatic variables. Acta Oecologica, 2012, 40, 51-61.	1.1	23
146	Strange bedfellows? Techno-fixes to solve the big conservation issues in southern Asia. Biological Conservation, 2012, 151, 7-10.	4.1	4
147	Density dependence: an ecological Tower of Babel. Oecologia, 2012, 170, 585-603.	2.0	74
148	Plant extinction risk under climate change: are forecast range shifts alone a good indicator of species vulnerability to global warming?. Global Change Biology, 2012, 18, 1357-1371.	9.5	182
149	Conserving imperiled species: a comparison of the IUCN Red List and U.S. Endangered Species Act. Conservation Letters, 2012, 5, 64-72.	5.7	38
150	Decoupling of component and ensemble density feedbacks in birds and mammals. Ecology, 2012, 93, 1728-1740.	3.2	19
151	Long-Term Field Data and Climate-Habitat Models Show That Orangutan Persistence Depends on Effective Forest Management and Greenhouse Gas Mitigation. PLoS ONE, 2012, 7, e43846.	2.5	21
152	Experimental comparison of aerial larvicides and habitat modification for controlling diseaseâ€carrying <i>Aedes vigilax</i> mosquitoes. Pest Management Science, 2012, 68, 709-717.	3 . 4	4
153	The Aftermath of Megafaunal Extinction: Ecosystem Transformation in Pleistocene Australia. Science, 2012, 335, 1483-1486.	12.6	259
154	Use fast reactors to burn plutonium. Nature, 2012, 486, 323-323.	27.8	0
154 155	Use fast reactors to burn plutonium. Nature, 2012, 486, 323-323. Longâ€term breeding phenology shift in royal penguins. Ecology and Evolution, 2012, 2, 1563-1571.	27.8	0 25
155	Longâ€ŧerm breeding phenology shift in royal penguins. Ecology and Evolution, 2012, 2, 1563-1571. Strength of density feedback in census data increases from slow to fast life histories. Ecology and	1.9	25
155	Longâ€term breeding phenology shift in royal penguins. Ecology and Evolution, 2012, 2, 1563-1571. Strength of density feedback in census data increases from slow to fast life histories. Ecology and Evolution, 2012, 2, 1922-1934. Geographic range determinants of two commercially important marine molluscs. Diversity and	1.9	25
155 156 157	Longâ€term breeding phenology shift in royal penguins. Ecology and Evolution, 2012, 2, 1563-1571. Strength of density feedback in census data increases from slow to fast life histories. Ecology and Evolution, 2012, 2, 1922-1934. Geographic range determinants of two commercially important marine molluscs. Diversity and Distributions, 2012, 18, 133-146. Specialist resources are key to improving small mammal distribution models. Austral Ecology, 2012, 37,	1.9 1.9 4.1	25 23 31
155 156 157	Longâ€term breeding phenology shift in royal penguins. Ecology and Evolution, 2012, 2, 1563-1571. Strength of density feedback in census data increases from slow to fast life histories. Ecology and Evolution, 2012, 2, 1922-1934. Geographic range determinants of two commercially important marine molluscs. Diversity and Distributions, 2012, 18, 133-146. Specialist resources are key to improving small mammal distribution models. Austral Ecology, 2012, 37, 216-226. European rabbit survival and recruitment are linked to epidemiological and environmental conditions	1.9 1.9 4.1 1.5	25 23 31 5
155 156 157 158	Longâ€term breeding phenology shift in royal penguins. Ecology and Evolution, 2012, 2, 1563-1571. Strength of density feedback in census data increases from slow to fast life histories. Ecology and Evolution, 2012, 2, 1922-1934. Geographic range determinants of two commercially important marine molluscs. Diversity and Distributions, 2012, 18, 133-146. Specialist resources are key to improving small mammal distribution models. Austral Ecology, 2012, 37, 216-226. European rabbit survival and recruitment are linked to epidemiological and environmental conditions in their exotic range. Austral Ecology, 2012, 37, 945-957. Novel coupling of individualâ€based epidemiological and demographic models predicts realistic	1.9 1.9 4.1 1.5	25 23 31 5

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163	Managed relocation as an adaptation strategy for mitigating climate change threats to the persistence of an endangered lizard. Global Change Biology, 2012, 18, 2743-2755.	9.5	50
164	Managing the longâ€term persistence of a rare cockatoo under climate change. Journal of Applied Ecology, 2012, 49, 785-794.	4.0	22
165	Predicting the Distribution of Commercially Important Invertebrate Stocks under Future Climate. PLoS ONE, 2012, 7, e46554.	2.5	14
166	<i>Climate Change Biology</i> . By LeeÂHannah. Academic Press. Amsterdam and Boston (Massachusetts): Elsevier. \$59.95 (paper). xii + 402 p.; ill.; index. ISBN: 978â€0â€12â€374182â€0. 2011 Quarterly Review of Biolo 2011, 86, 341-341.	og y, 1	0
167	Primary forests are irreplaceable for sustaining tropical biodiversity. Nature, 2011, 478, 378-381.	27.8	1,600
168	Multi-model climate projections for biodiversity risk assessments., 2011, 21, 3317-3331.		85
169	The SAFE index: using a threshold population target to measure relative species threat. Frontiers in Ecology and the Environment, 2011, 9, 521-525.	4.0	29
170	Better SAFE than sorry. Frontiers in Ecology and the Environment, 2011, 9, 487-488.	4.0	4
171	Minimum viable population size: not magic, but necessary. Trends in Ecology and Evolution, 2011, 26, 619-620.	8.7	30
172	Fertility partially drives the relative success of two introduced bovines (Bubalus bubalis and Bos) Tj ETQq0 0 0 rgB	T Overloo	ck ₉ 10 Tf 50 3
173	An aggregative response of the tropical Australian magpie goose (<i>Anseranas semipalmata</i>) to seasonal floodplains. Journal of Tropical Ecology, 2011, 27, 171-180.	1.1	6
174	Relative need for conservation assessments of vascular plant species among ecoregions. Journal of Biogeography, 2011, 38, 55-68.	3.0	11
175	The tropical frontier in avian climate impact research. Ibis, 2011, 153, 877-882.	1.9	37
176	Homage to an Avant-Garde Conservation Leader, Navjot Sodhi. Conservation Biology, 2011, 25, 1056-1058.	4.7	2
177	How carbon pricing changes the relative competitiveness of low-carbon baseload generating technologies. Energy, 2011, 36, 305-313.	8.8	56
178	Reconstructing the dynamics of ancient human populations from radiocarbon dates: 10 000 years of population growth in Australia. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 3748-3754.	2.6	46
179	Endemic predators, invasive prey and native diversity. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 690-694.	2.6	43
180	Limited evidence for the demographic Allee effect from numerous species across taxa. Ecology, 2010, 91, 2151-2161.	3.2	84

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181	Finding needles (or ants) in haystacks: predicting locations of invasive organisms to inform eradication and containment. Ecological Applications, 2010, 20, 1217-1227.	3.8	16
182	Nuclear power: yes or no?. Physics World, 2010, 23, 24-25.	0.0	1
183	Satellite telemetry and seasonal movements of Magpie Geese (Anseranas semipalmata) in tropical northern Australia. Emu, 2010, 110, 160-164.	0.6	8
184	Survival estimation in a longâ€lived monitor lizard: radioâ€tracking of <i>Varanus mertensi</i> Population Ecology, 2010, 52, 243-247.	1.2	1
185	Why tropical island endemics are acutely susceptible to global change. Biodiversity and Conservation, 2010, 19, 329-342.	2.6	106
186	The state and conservation of Southeast Asian biodiversity. Biodiversity and Conservation, 2010, 19, 317-328.	2.6	479
187	Effects of Landâ€Use Change on Community Composition of Tropical Amphibians and Reptiles in Sulawesi, Indonesia. Conservation Biology, 2010, 24, 795-802.	4.7	73
188	Deforestation and Avian Extinction on Tropical Landbridge Islands. Conservation Biology, 2010, 24, 1290-1298.	4.7	40
189	Wetland conservation and sustainable use under global change: a tropical Australian case study using magpie geese. Ecography, 2010, 33, 818-825.	4.5	25
190	And Then There Were None?. Science, 2010, 327, 420-422.	12.6	17
191	Pragmatic population viability targets in a rapidly changing world. Biological Conservation, 2010, 143, 28-34.	4.1	213
192	Decline and likely extinction of a northern Australian native rodent, the Brush-tailed Rabbit-rat Conilurus penicillatus. Biological Conservation, 2010, 143, 1193-1201.	4.1	59
193	Spatially explicit spreadsheet modelling for optimising the efficiency of reducing invasive animal density. Methods in Ecology and Evolution, 2010, 1, 53-68.	5.2	28
194	The thetaâ€logistic is unreliable for modelling most census data. Methods in Ecology and Evolution, 2010, 1, 253-262.	5.2	87
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