Michael Kearney

List of Publications by Year
in descending order

174 papers	20,034 citations	28736 57 h-index	13274 135 g-index
181 all docs	181 docs citations	181 times ranked	21211 citing authors

#	Article	IF	Citations
1	A hierarchical approach to understanding physiological associations with climate. Global Ecology and Biogeography, 2022, 31, 332-346.	2.7	12
2	Too hot for the devil? Did climate change cause the midâ€Holocene extinction of the Tasmanian devil Sarcophilus harrisii from mainland Australia?. Ecography, 2022, 2022, .	2.1	7
3	<scp>mcera5</scp>: Driving microclimate models with ERA5 global gridded climate data. Methods in Ecology and Evolution, 2022, 13, 1402-1411.	2.2	12
4	Parthenogenesis without costs in a grasshopper with hybrid origins. Science, 2022, 376, 1110-1114.	6.0	10
5	Too hot to hunt: Mechanistic predictions of thermal refuge from cat predation risk. Conservation Letters, 2022, 15, .	2.8	5
6	Three questions about the ecoâ€physiology of overwintering underground. Ecology Letters, 2021, 24, 170-185.	3.0	42
7	Modelling the joint effects of body size and microclimate on heat budgets and foraging opportunities of ectotherms. Methods in Ecology and Evolution, 2021, 12, 458-467.	2.2	13
8	What is the status of metabolic theory one century after <scp>P</scp>Ã¼tter invented the von <scp>B</scp>ertalanffy growth curve?. Biological Reviews, 2021, 96, 557-575.	4.7	26
9	A general model of the thermal constraints on the worldâ€™s most destructive locust,Schistocerca gregaria. Ecological Applications, 2021, 31, e02310.	1.8	14
10	An endangered flightless grasshopper with strong genetic structure maintains population genetic variation despite extensive habitat loss. Ecology and Evolution, 2021, 11, 5364-5380.	0.8	18
11	Where do functional traits come from? The role of theory and models. Functional Ecology, 2021, 35, 1385-1396.	1.7	38
12	NicheMapR â€“ an R package for biophysical modelling: the endotherm model. Ecography, 2021, 44, 1595-1605.	2.1	13
13	Variation in fur properties may explain differences in heat-related mortality among Australian flying-foxes. Australian Journal of Zoology, 2021, , .	0.6	3
14	Grasshopper country before and after: a resurvey of Ken Key's collecting expeditions in New South Wales, Australia, 70Âyears on. Austral Entomology, 2021, 60, 52-65.	0.8	8
15	A method for computing hourly, historical, terrainâ€corrected microclimate anywhere on earth. Methods in Ecology and Evolution, 2020, 11, 38-43.	2.2	88
16	NicheMapR â€“ an R package for biophysical modelling: the ectotherm and Dynamic Energy Budget models. Ecography, 2020, 43, 85-96.	2.1	87
17	Multiple working hypotheses for hyperallometric reproduction in fishes under metabolic theory. Ecological Modelling, 2020, 433, 109228.	1.2	10
18	Dynamics of death by heat. Science, 2020, 369, 1163-1163.	6.0	10

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19	Future winters present a complex energetic landscape of decreased costs and reduced risk for a freezeâ€tolerant amphibian, the Wood Frog (Lithobates sylvaticus). Global Change Biology, 2020, 26, 6350-6362.	4.2	15
20	A comment on the growth model of Sibly and Brown (2020). Journal of Zoology, 2020, 312, 145-146.	0.8	1
21	Integrating dynamic plant growth models and microclimates for species distribution modelling. Ecological Modelling, 2020, 435, 109262.	1.2	14
22	Using Biophysical Models to Improve Survey Efficiency for Cryptic Ectotherms. Journal of Wildlife Management, 2020, 84, 1185-1195.	0.7	9
23	The roles of acclimation and behaviour in buffering climate change impacts along elevational gradients. Journal of Animal Ecology, 2020, 89, 1722-1734.	1.3	30
24	Open Science principles for accelerating trait-based science across the Tree of Life. Nature Ecology and Evolution, 2020, 4, 294-303.	3.4	144
25	Microclimate modelling of beach sand temperatures reveals high spatial and temporal variation at sea turtle rookeries. Journal of Thermal Biology, 2020, 88, 102522.	1.1	22
26	Tracheal branching in ants is area-decreasing, violating a central assumption of network transport models. PLoS Computational Biology, 2020, 16, e1007853.	1.5	10
27	How will snow alter exposure of organisms to cold stress under climate warming?. Global Ecology and Biogeography, 2020, 29, 1246-1256.	2.7	15
28	Life in the slow lane? A dynamic energy budget model for the western swamp turtle, Pseudemydura umbrina. Journal of Sea Research, 2019, 143, 89-99.	0.6	14
29	The Fundamental Niche Concept Connects Individuals to Populations: A Comment on Angilletta et al.. Integrative and Comparative Biology, 2019, 59, 1509-1510.	0.9	7
30	Forecasting species range dynamics with processâ€explicit models: matching methods to applications. Ecology Letters, 2019, 22, 1940-1956.	3.0	144
31	microclim<scp>US</scp>: hourly estimates of historical microclimates for the United States of America with example applications. Ecology, 2019, 100, e02829.	1.5	7
32	Modeling the distribution of niche space and risk for a freezeâ€tolerant ectotherm, Lithobates sylvaticus. Ecosphere, 2019, 10, e02788.	1.0	14
33	Linking thermal adaptation and life-history theory explains latitudinal patterns of voltinism. Philosophical Transactions of the Royal Society B: Biological Sciences, 2019, 374, 20180547.	1.8	20
34	Forecasting wildlife dieâ€offs from extreme heat events. Animal Conservation, 2019, 22, 386-395.	1.5	61
35	Integrating mechanistic and correlative niche models to unravel rangeâ€limiting processes in a temperate amphibian. Global Change Biology, 2019, 25, 2633-2647.	4.2	52
36	The origin and maintenance of metabolic allometry in animals. Nature Ecology and Evolution, 2019, 3, 598-603.	3.4	86

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37	Persistence through tough times: fixed and shifting refuges in threatened species conservation. Biodiversity and Conservation, 2019, 28, 1303-1330.	1.2	40
38	Climate is a strong predictor of near-infrared reflectance but a poor predictor of colour in butterflies. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190234.	1.2	25
39	Reproductive Hyperallometry Does Not Challenge Mechanistic Growth Models. Trends in Ecology and Evolution, 2019, 34, 275-276.	4.2	11
40	MicroclimOz â€“ A microclimate data set for Australia, with example applications. Austral Ecology, 2019, 44, 534-544.	0.7	7
41	Hydroregulation. , 2019, , 343-374.		23
42	Can next-generation soil data products improve soil moisture modelling at the continental scale? An assessment using a new microclimate package for the R programming environment. Journal of Hydrology, 2018, 561, 662-673.	2.3	28
43	Summer egg diapause in a matchstick grasshopper synchronizes the life cycle and buffers thermal extremes. Integrative Zoology, 2018, 13, 437-449.	1.3	12
44	Under the weather?â€”The direct effects of climate warming on a threatened desert lizard are mediated by their activity phase and burrow system. Journal of Animal Ecology, 2018, 87, 660-671.	1.3	32
45	Geostatistical interpolation can reliably extend coverage of a very highâ€resolution model of temperatureâ€dependent sex determination. Journal of Biogeography, 2018, 45, 652-663.	1.4	4
46	Feeling the pressure at home: Predator activity at the burrow entrance of an endangered aridâ€zone skink. Austral Ecology, 2018, 43, 102-109.	0.7	11
47	An individualâ€based model of ectotherm movement integrating metabolic and microclimatic constraints. Methods in Ecology and Evolution, 2018, 9, 472-489.	2.2	40
48	The matchstick grasshopper genus Warramaba (Morabidae: Morabinae): a description of four new species and a photographic guide to the group. Zootaxa, 2018, 4482, 201-244.	0.2	3
49	Reflection of near-infrared light confers thermal protection in birds. Nature Communications, 2018, 9, 3610.	5.8	47
50	Too much hot air? Informing ethical trapping in hot, dry environments. Wildlife Research, 2018, 45, 16.	0.7	5
51	Biological responses to the press and pulse of climate trends and extreme events. Nature Climate Change, 2018, 8, 579-587.	8.1	330
52	Field tests of a general ectotherm niche model show how water can limit lizard activity and distribution. Ecological Monographs, 2018, 88, 672-693.	2.4	74
53	Advances in Monitoring and Modelling Climate at Ecologically Relevant Scales. Advances in Ecological Research, 2018, , 101-161.	1.4	146
54	The effect of egg size on hatch time and metabolic rate: theoretical and empirical insights on developing insect embryos. Functional Ecology, 2017, 31, 227-234.	1.7	11

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55	The universality of the von Bertalanffy growth curve. Physics of Life Reviews, 2017, 20, 63-65.	1.5	2
56	Mechanistic variables can enhance predictive models of endotherm distributions: the American pika under current, past, and future climates. Global Change Biology, 2017, 23, 1048-1064.	4.2	91
57	NicheMapR â€“ an R package for biophysical modelling: the microclimate model. Ecography, 2017, 40, 664-674.	2.1	192
58	Modelling the soil microclimate: does the spatial or temporal resolution of input parameters matter?. Frontiers of Biogeography, 2016, 7, .	0.8	8
59	Novel applications of thermocyclers for phenotyping invertebrate thermal responses. Methods in Ecology and Evolution, 2016, 7, 1201-1208.	2.2	14
60	Unpacking the mechanisms captured by a correlative species distribution model to improve predictions of climate refugia. Global Change Biology, 2016, 22, 2425-2439.	4.2	91
61	A continent-wide analysis of the shade requirements of red and western grey kangaroos. Temperature, 2016, 3, 340-353.	1.7	7
62	Color Change for Thermoregulation versus Camouflage in Free-Ranging Lizards. American Naturalist, 2016, 188, 668-678.	1.0	65
63	Mechanistic models for predicting insect responses to climate change. Current Opinion in Insect Science, 2016, 17, 81-86.	2.2	50
64	Climate and Fire Scenario Uncertainty Dominate the Evaluation of Options for Conserving the Great Desert Skink. Conservation Letters, 2016, 9, 181-190.	2.8	10
65	Too hot to handle? Balancing increased trapability with capture mortality in hot weather pitfall trapping. Austral Ecology, 2016, 41, 918-926.	0.7	5
66	An estimate of the water budget for the endangered night parrot of Australia under recent and future climates. Climate Change Responses, 2016, 3, .	2.6	25
67	Colour change on different body regions provides thermal and signalling advantages in bearded dragon lizards. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160626.	1.2	57
68	Reptile embryos and climate change: Modelling limits of viability to inform translocation decisions. Biological Conservation, 2016, 204, 134-147.	1.9	33
69	One lump or two? Explaining a major latitudinal transition in reproductive allocation in a viviparous lizard. Functional Ecology, 2016, 30, 1373-1383.	1.7	14
70	Is fire a threatening process for Liopholis kintorei, a nationally listed threatened skink?. Wildlife Research, 2015, 42, 207.	0.7	17
71	Testing mechanistic models of growth in insects. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20151973.	1.2	29
72	Couples that have chemistry: when ecological theories meet. Oikos, 2015, 124, 917-919.	1.2	3

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73	Ontogenetic and interspecific scaling of consumption in insects. Oikos, 2015, 124, 1564-1570.	1.2	26
74	Modeling behavioral thermoregulation in a climate change sentinel. Ecology and Evolution, 2015, 5, 5810-5822.	0.8	34
75	A dynamic energy budget for the whole lifeâ€cycle of holometabolous insects. Ecological Monographs, 2015, 85, 353-371.	2.4	50
76	Dynamic Energy Budget Theory: An Efficient and General Theory for Ecology. BioScience, 2015, 65, 341-341.	2.2	18
77	Morphology and burrowing energetics of semi-fossorial skinks (Liopholis). Journal of Experimental Biology, 2015, 218, 2416-26.	0.8	40
78	Has contemporary climate change played a role in population declines of the lizard Ctenophorus decresii from semi-arid Australia?. Journal of Thermal Biology, 2015, 54, 66-77.	1.1	18
79	Climateâ€related spatial and temporal variation in bill morphology over the past century in Australian parrots. Journal of Biogeography, 2015, 42, 1163-1175.	1.4	45
80	Predicting climate warming effects on green turtle hatchling viability and dispersal performance. Functional Ecology, 2015, 29, 768-778.	1.7	44
81	Bergmann meets Scholander: geographical variation in body size and insulation in the koala is related to climate. Journal of Biogeography, 2015, 42, 791-802.	1.4	33
82	Co-Gradient Variation in Growth Rate and Development Time of a Broadly Distributed Butterfly. PLoS ONE, 2014, 9, e95258.	1.1	25
83	Models of primary sex ratios at a major flatback turtle rookery show an anomalous masculinising trend. Climate Change Responses, 2014, 1, .	2.6	15
84	Realized niche shift during a global biological invasion. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10233-10238.	3.3	238
85	Ontogenetic and Interspecific Metabolic Scaling in Insects. American Naturalist, 2014, 184, 695-701.	1.0	36
86	Microclimate modelling at macro scales: a test of a general microclimate model integrated with gridded continentalâ€scale soil and weather data. Methods in Ecology and Evolution, 2014, 5, 273-286.	2.2	107
87	Sensitivity to thermal extremes in AustralianDrosophilaimplies similar impacts of climate change on the distribution of widespread and tropical species. Global Change Biology, 2014, 20, 1738-1750.	4.2	181
88	Thermal-safety margins and the necessity of thermoregulatory behavior across latitude and elevation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5610-5615.	3.3	906
89	Metabolic Scaling in Animals: Methods, Empirical Results, and Theoretical Explanations. , 2014, 4, 231-256.		147
90	Tree-hugging koalas demonstrate a novel thermoregulatory mechanism for arboreal mammals. Biology Letters, 2014, 10, 20140235.	1.0	99

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91	Behavioural thermoregulation and the relative roles of convection and radiation in a basking butterfly. Journal of Thermal Biology, 2014, 41, 65-71.	1.1	25
92	Reconciling theories for metabolic scaling. Journal of Animal Ecology, 2014, 83, 20-29.	1.3	81
93	microclim: Global estimates of hourly microclimate based on long-term monthly climate averages. Scientific Data, 2014, 1, 140006.	2.4	160
94	A replicated comparison of breedingâ€container suitability for the dengue vector Aedes aegypti in tropical and temperate Australia. Austral Ecology, 2013, 38, 219-229.	0.7	8
95	SPATIO-TEMPORAL CHANGES IN THE STRUCTURE OF AN AUSTRALIAN FROG HYBRID ZONE: A 40-YEAR PERSPECTIVE. Evolution; International Journal of Organic Evolution, 2013, 67, 3442-3454.	1.1	27
96	Evaluating and predicting risk to a large reptile (Varanus varius) from feral cat baiting protocols. Biological Invasions, 2013, 15, 1653-1663.	1.2	21
97	Activity restriction and the mechanistic basis for extinctions under climate warming. Ecology Letters, 2013, 16, 1470-1479.	3.0	127
98	Molecular patterns of introgression in a classic hybrid zone between the <scp>A</scp>ustralian tree frogs, <scp>L</scp>itoria ewingii and <scp>L</scp>.Âparaewingi: evidence of a tension zone. Molecular Ecology, 2013, 22, 1869-1883.	2.0	25
99	Structure and fragmentation of growling grass frog metapopulations. Conservation Genetics, 2013, 14, 313-322.	0.8	25
100	Determinants of inter-specific variation in basal metabolic rate. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2013, 183, 1-26.	0.7	172
101	Balancing heat, water and nutrients under environmental change: a thermodynamic niche framework. Functional Ecology, 2013, 27, 950-966.	1.7	110
102	Process, correlation and parameter fitting in species distribution models: a response to Kriticos etÂal. Journal of Biogeography, 2013, 40, 612-613.	1.4	8
103	Predicting species distributions for conservation decisions. Ecology Letters, 2013, 16, 1424-1435.	3.0	1,375
104	Linking Eco-Energetics and Eco-Hydrology to Select Sites for the Assisted Colonization of Australiaâ€™s Rarest Reptile. Biology, 2013, 2, 1-25.	1.3	61
105	Biomechanics meets the ecological niche: the importance of temporal data resolution. Journal of Experimental Biology, 2012, 215, 1422-1424.	0.8	7
106	Biomechanics meets the ecological niche: the importance of temporal data resolution. Journal of Experimental Biology, 2012, 215, 922-933.	0.8	102
107	A physiological analogy of the niche for projecting the potential distribution of plants. Journal of Biogeography, 2012, 39, 2132-2145.	1.4	68
108	Integrating phylogeography and physiology reveals divergence of thermal traits between central and peripheral lineages of tropical rainforest lizards. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 1680-1687.	1.8	66

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109	Predicting organismal vulnerability to climate warming: roles of behaviour, physiology and adaptation. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 1665-1679.	1.8	1,049
110	The trade-off between maturation and growth during accelerated development in frogs. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2012, 163, 95-102.	0.8	32
111	Testing Metabolic Theories. American Naturalist, 2012, 180, 546-565.	1.0	74
112	Physiological implications of genomic state in parthenogenetic lizards of reciprocal hybrid origin. Journal of Evolutionary Biology, 2012, 25, 252-263.	0.8	10
113	Metabolic theory, life history and the distribution of a terrestrial ectotherm. Functional Ecology, 2012, 26, 167-179.	1.7	89
114	Correlation and process in species distribution models: bridging a dichotomy. Journal of Biogeography, 2012, 39, 2119-2131.	1.4	526
115	Stageâ€dependent physiological responses in a butterfly cause nonâ€additive effects on phenology. Oikos, 2012, 121, 1464-1472.	1.2	30
116	The tradeâ€off between maturation and growth during accelerated vertebrate development. FASEB Journal, 2012, 26, 886.15.	0.2	0
117	A Manipulative Test of Competing Theories for Metabolic Scaling. American Naturalist, 2011, 178, 746-754.	1.0	65
118	Thermal Sensitivity of Aedes aegypti From Australia: Empirical Data and Prediction of Effects on Distribution. Journal of Medical Entomology, 2011, 48, 914-923.	0.9	39
119	The â€œcovariation methodâ€•for estimating the parameters of the standard Dynamic Energy Budget model I: Philosophy and approach. Journal of Sea Research, 2011, 66, 270-277.	0.6	160
120	The â€œcovariation methodâ€•for estimating the parameters of the standard Dynamic Energy Budget model II: Properties and preliminary patterns. Journal of Sea Research, 2011, 66, 278-288.	0.6	76
121	Declining body size: a third universal response to warming?. Trends in Ecology and Evolution, 2011, 26, 285-291.	4.2	845
122	Mechanisms and consequences of changing body size: reply to Bickford et al. and McCauley and Mabry. Trends in Ecology and Evolution, 2011, 26, 555-556.	4.2	2
123	A costâ€effective method of assessing thermal habitat quality for endotherms. Austral Ecology, 2011, 36, 297-302.	0.7	17
124	Prizing open a black box to understand climatic constraints on seabirds. Journal of Biogeography, 2011, 38, 417-418.	1.4	0
125	Excluding access to invasion hubs can contain the spread of an invasive vertebrate. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 2900-2908.	1.2	80
126	Combining heat-transfer and energy budget models to predict thermal stress in Mediterranean intertidal mussels. Chemistry and Ecology, 2011, 27, 135-145.	0.6	87

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127	Early emergence in a butterfly causally linked to anthropogenic warming. Biology Letters, 2010, 6, 674-677.	1.0	68
128	The Extinction of Dengue through Natural Vulnerability of Its Vectors. PLoS Neglected Tropical Diseases, 2010, 4, e922.	1.3	35
129	Modelling nutritional interactions: from individuals to communities. Trends in Ecology and Evolution, 2010, 25, 53-60.	4.2	111
130	The art of modelling range-shifting species. Methods in Ecology and Evolution, 2010, 1, 330-342.	2.2	1,945
131	Modelling the ecological niche from functional traits. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 3469-3483.	1.8	262
132	Modeling the consequences of thermal trait variation for the cane toad invasion of Australia. Ecological Applications, 2010, 20, 2273-2285.	1.8	76
133	Correlative and mechanistic models of species distribution provide congruent forecasts under climate change. Conservation Letters, 2010, 3, 203-213.	2.8	376
134	Size, shape, and the thermal niche of endotherms. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19666-19672.	3.3	213
135	Lost Sex in the Reptiles: Constraints and Correlations. , 2009, , 447-474.		84
136	Stasipatric speciation: resurrecting a system to bury a hypothesis?. Molecular Ecology, 2009, 18, 3331-3333.	2.0	7
137	Integrating biophysical models and evolutionary theory to predict climatic impacts on speciesâ€™ ranges: the dengue mosquitoAedes aegyptiin Australia. Functional Ecology, 2009, 23, 528-538.	1.7	365
138	Mechanistic niche modelling: combining physiological and spatial data to predict speciesâ€™ ranges. Ecology Letters, 2009, 12, 334-350.	3.0	1,675
139	No sex please, weâ€™re clonal. Trends in Ecology and Evolution, 2009, 24, 478-479.	4.2	0
140	The potential for behavioral thermoregulation to buffer â€œcold-bloodedâ€•animals against climate warming. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3835-3840.	3.3	865
141	Modelling species distributions without using species distributions: the cane toad in Australia under current and future climates. Ecography, 2008, 31, 423-434.	2.1	305
142	Birth of a biome: insights into the assembly and maintenance of the Australian arid zone biota. Molecular Ecology, 2008, 17, 4398-4417.	2.0	580
143	The evolution of sexual and parthenogeneticWarramaba: a window onto Plioâ€“Pleistocene diversification processes in an arid biome. Molecular Ecology, 2008, 17, 5257-5275.	2.0	25
144	Predicting the fate of a living fossil: how will global warming affect sex determination and hatching phenology in tuatara?. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 2185-2193.	1.2	171

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145	The toad ahead: challenges of modelling the range and spread of an invasive species. Wildlife Research, 2008, 35, 222.	0.7	51
146	Combining Phylogeography with Distribution Modeling: Multiple Pleistocene Range Expansions in a Parthenogenetic Gecko from the Australian Arid Zone. PLoS ONE, 2007, 2, e760.	1.1	46
147	Fine-scale microhabitat selection for dense vegetation in a heathland rodent, Rattus lutreolus: Insights from intraspecific and temporal patterns. Austral Ecology, 2007, 32, 315-325.	0.7	20
148	Habitat, environment and niche: what are we modelling?. Oikos, 2006, 115, 186-191.	1.2	393
149	Response to Lundmark: Polyploidization, hybridization and geographical parthenogenesis. Trends in Ecology and Evolution, 2006, 21, 10.	4.2	20
150	Ecologists have already started rebuilding community ecology from functional traits. Trends in Ecology and Evolution, 2006, 21, 481-482.	4.2	36
151	Waves of parthenogenesis in the desert: evidence for the parallel loss of sex in a grasshopper and a gecko from Australia. Molecular Ecology, 2006, 15, 1743-1748.	2.0	66
152	Lower fecundity in parthenogenetic geckos than sexual relatives in the Australian arid zone. Journal of Evolutionary Biology, 2005, 18, 609-618.	0.8	38
153	Phylogeography of sexual Heteronotia binoei (Gekkonidae) in the Australian arid zone: climatic cycling and repetitive hybridization. Molecular Ecology, 2005, 14, 2755-2772.	2.0	49
154	Increased Capacity for Sustained Locomotion at Low Temperature in Parthenogenetic Geckos of Hybrid Origin. Physiological and Biochemical Zoology, 2005, 78, 316-324.	0.6	19
155	A Rapid Shift in a Classic Clinal Pattern in Drosophila Reflecting Climate Change. Science, 2005, 308, 691-693.	6.0	352
156	Hybridization, glaciation and geographical parthenogenesis. Trends in Ecology and Evolution, 2005, 20, 495-502.	4.2	300
157	DEVELOPMENTAL SUCCESS, STABILITY, AND PLASTICITY IN CLOSELY RELATED PARTHENOGENETIC AND SEXUAL LIZARDS (HETERONOTIA, GEKKONIDAE). Evolution; International Journal of Organic Evolution, 2004, 58, 1560.	1.1	1
158	Experimental analysis of retreat-site selection by thick-tailed geckos Nephrurus milii. Austral Ecology, 2004, 29, 547-552.	0.7	36
159	DEVELOPMENTAL SUCCESS, STABILITY, AND PLASTICITY IN CLOSELY RELATED PARTHENOGENETIC AND SEXUAL LIZARDS (HETERONOTIA, GEKKONIDAE). Evolution; International Journal of Organic Evolution, 2004, 58, 1560-1572.	1.1	38
160	Morphological and Physiological Correlates of Hybrid Parthenogenesis. American Naturalist, 2004, 164, 803-813.	1.0	42
161	MAPPING THE FUNDAMENTAL NICHE: PHYSIOLOGY, CLIMATE, AND THE DISTRIBUTION OF A NOCTURNAL LIZARD. Ecology, 2004, 85, 3119-3131.	1.5	404
162	A radiotelemetric study of movements and thermal biology of insular Chinese pit-vipers (Gloydiusshedaoensis, Viperidae). Oikos, 2003, 100, 342-352.	1.2	29

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163	Why is sex so unpopular in the Australian desert?. Trends in Ecology and Evolution, 2003, 18, 605-607.	4.2	61
164	Sociality in Lizards: Why Do Thick-tailed Geckos (Nephrurus milii) Aggregate?. Behaviour, 2003, 140, 1039-1052.	0.4	45
165	Antipredator Responses of Free-Ranging Pit Vipers(Gloydius shedaoensis, Viperidae). Copeia, 2002, 2002, 843-850.	1.4	37
166	Why do Juvenile Chinese Pit-Vipers (Gloydius shedaoensis) Select Arboreal Ambush Sites?. Ethology, 2002, 108, 897-910.	0.5	19
167	Hot rocks and much-too-hot rocks: seasonal patterns of retreat-site selection by a nocturnal ectotherm. Journal of Thermal Biology, 2002, 27, 205-218.	1.1	83
168	Thermal correlates of foraging-site selection by Chinese pit-vipers (Gloydius shedaoensis, Viperidae). Journal of Thermal Biology, 2002, 27, 405-412.	1.1	46
169	Accidental altruism in insular pit-vipers (Gloydius shedaoensis, Viperidae). Evolutionary Ecology, 2002, 16, 541-548.	0.5	12
170	Field studies of reptile thermoregulation: how well do physical models predict operative temperatures?. Functional Ecology, 2001, 15, 282-288.	1.7	103
171	DO NOCTURNAL ECTOTHERMS THERMOREGULATE? A STUDY OF THE TEMPERATE GECKOCHRISTINUS MARMORATUS. Ecology, 2000, 81, 2984-2996.	1.5	103
172	Do Nocturnal Ectotherms Thermoregulate? A Study of the Temperate Gecko Christinus marmoratus. Ecology, 2000, 81, 2984.	1.5	23
173	Where do Functional Traits Come From? The role of theory and models. Biodiversity Information Science and Standards, 0, 3, .	0.0	24
174	ENM2020: A Free Online Course and Set of Resources on Modeling Species' Niches and Distributions. Biodiversity Informatics, 0, 17, .	3.0	5