

Kenneth A Nagy

List of Publications by Year in descending order

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65
papers

4,881
citations

87888

38
h-index

123424

61
g-index

65
all docs

65
docs citations

65
times ranked

2512
citing authors

#	ARTICLE	IF	CITATIONS
1	Field Metabolic Rate and Food Requirement Scaling in Mammals and Birds. <i>Ecological Monographs</i> , 1987, 57, 111-128.	5.4	885
2	Field metabolic rate and body size. <i>Journal of Experimental Biology</i> , 2005, 208, 1621-1625.	1.7	409
3	Bioenergetic Correlates of Foraging Mode for the Snakes <i>Crotalus Cerastes</i> and <i>Masticophis Flagellum</i> . <i>Ecology</i> , 1994, 75, 1600-1614.	3.2	196
4	Locomotor capacity and foraging behaviour of kalahari lacertid lizards. <i>Animal Behaviour</i> , 1984, 32, 41-50.	1.9	188
5	Energy Utilization by Free-Ranging Jackass Penguins, <i>Spheniscus Demersus</i> . <i>Ecology</i> , 1984, 65, 1648-1655.	3.2	153
6	Field Energetics and Foraging Mode of Kalahari Lacertid Lizards. <i>Ecology</i> , 1984, 65, 588-596.	3.2	150
7	An Evaluation of Time-Budget Estimates of Daily Energy Expenditure in Birds. <i>Auk</i> , 1984, 101, 459-472.	1.4	130
8	Energy Metabolism and Food Consumption by Wild Howler Monkeys (<i>Alouatta Palliata</i>). <i>Ecology</i> , 1979, 60, 475-480.	3.2	122
9	Flight Energetics of Free-Living Sooty Terns. <i>Auk</i> , 1984, 101, 288-294.	1.4	118
10	Water and electrolyte budgets of a free-living desert lizard, <i>Sauromalus obesus</i> . <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1972, 79, 39-62.	1.6	114
11	Energy Expenditure in Free-Ranging Lizards. <i>Ecology</i> , 1977, 58, 697-700.	3.2	112
12	Effects of climatic variation on field metabolism and water relations of desert tortoises. <i>Oecologia</i> , 1998, 117, 365-373.	2.0	112
13	Daily Energy Expenditure and Energy Utilization of Free-Ranging Black-Legged Kittiwakes. <i>Condor</i> , 1987, 89, 126.	1.6	108
14	Energy Utilization by Free-Ranging <i>Sceloporus Virgatus</i> Lizards. <i>Ecology</i> , 1984, 65, 575-581.	3.2	93
15	Behavior, Diet and Reproduction in a Desert Lizard, <i>Sauromalus obesus</i> . <i>Copeia</i> , 1973, 1973, 93.	1.3	92
16	Energy Utilization by Wilson's Storm-Petrel (<i>Oceanites oceanicus</i>). <i>Physiological Zoology</i> , 1987, 60, 200-210.	1.5	92
17	Daily Energy Expenditure of Savannah Sparrows: Comparison of Time-Energy Budget and Doubly-Labeled Water Estimates. <i>Auk</i> , 1984, 101, 221-229.	1.4	86
18	Stable isotopes in physiological ecology and food web research. <i>Trends in Ecology and Evolution</i> , 1986, 1, 42-45.	8.7	83

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19	Resource Utilization by Desert Quail: Time and Energy, Food and Water. <i>Ecology</i> , 1985, 66, 378-387.	3.2	81
20	Seasonal Water and Energy Metabolism of the Desert-Dwelling Kangaroo Rat (<i>Dipodomys</i>). <i>Physiological Zoology</i> , 1979, 52, 70-79.	1.5	79
21	Time-Budget Estimates of Avian Energy Expenditure: Physiological and Meteorological Considerations. <i>Physiological Zoology</i> , 1986, 59, 131-149.	1.5	78
22	Energy Expenditure and Water Flux in Three Sympatric Desert Rodents. <i>Journal of Animal Ecology</i> , 1986, 55, 421.	2.8	70
23	Energy and Nitrogen Budgets of the Free-Living Desert Lizard <i>Sauromalus obesus</i> . <i>Physiological Zoology</i> , 1975, 48, 252-262.	1.5	64
24	Energy Costs of Growth in Neonate Reptiles. <i>Herpetological Monographs</i> , 2000, 14, 378.	0.8	62
25	Field Metabolic Rate and Food Consumption by Free-Living Anna's Hummingbirds (<i>Calypte anna</i>). <i>Physiological Zoology</i> , 1988, 61, 500-506.	1.5	59
26	Cellulose Digestion and Nutrient Assimilation in <i>Sauromalus obesus</i> , a Plant-Eating Lizard. <i>Copeia</i> , 1977, 1977, 355.	1.3	58
27	Aspects of dietary quality, nutrient assimilation and water balance in wild howler monkeys (<i>Alouatta</i>). <i>Physiological Zoology</i> , 1984, 57, 57-67.	2.0	57
28	Water Flux and Energetics of Nestling Savannah Sparrows in the Field. <i>Physiological Zoology</i> , 1985, 58, 515-525.	1.5	57
29	Ontogenetic Changes in Diet, Field Metabolic Rate, and Water Flux in the Herbivorous Lizard <i>Dipsosaurus dorsalis</i> . <i>Physiological Zoology</i> , 1987, 60, 640-658.	1.5	54
30	Field Energetics and Food Consumption of the Galapagos Marine Iguana, <i>Amblyrhynchus cristatus</i> . <i>Physiological Zoology</i> , 1984, 57, 281-290.	1.5	51
31	CLINICAL DISEASE AND LABORATORY ABNORMALITIES IN FREE-RANGING DESERT TORTOISES IN CALIFORNIA (1990-1995). <i>Journal of Wildlife Diseases</i> , 2003, 39, 35-56.	0.8	51
32	SCALING OF ENERGY AND WATER FLUXES IN FREE-LIVING ARID-ZONE AUSTRALIAN MARSUPIALS. <i>Journal of Mammalogy</i> , 2000, 81, 962-970.	1.3	50
33	Daily Energy Expenditure and Water Flux of Free-Living Blanford's Foxes (<i>Vulpes cana</i>), a small Desert Carnivore. <i>Journal of Animal Ecology</i> , 1992, 61, 611.	2.8	49
34	Field Bioenergetics: Accuracy of Models and Methods. <i>Physiological Zoology</i> , 1989, 62, 237-252.	1.5	49
35	Food and Energy Requirements of Adelie Penguins (<i>Pygoscelis adeliae</i>) on the Antarctic Peninsula. <i>Physiological Zoology</i> , 1992, 65, 1271-1284.	1.5	48
36	Validation of the Doubly Labeled Water Technique for Measuring Energy Metabolism in Savannah Sparrows. <i>Physiological Zoology</i> , 1984, 57, 325-328.	1.5	47

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37	Energetic Cost of Foraging in Free-Diving Emperor Penguins. <i>Physiological and Biochemical Zoology</i> , 2001, 74, 541-547.	1.5	47
38	Stomach Oil and the Energy Budget of Wilson's Storm-Petrel Nestlings. <i>Condor</i> , 1993, 95, 792-805.	1.6	42
39	2. ECOLOGICAL ENERGETICS. , 1983, , 24-54.		38
40	Evaporative Water Loss: Humidity Acclimation in <i>Anolis carolinensis</i> Lizards. <i>Copeia</i> , 1983, 1983, 701.	1.3	37
41	Validation of the Doubly Labeled Water Method ($3\text{H}_2^{18}\text{O}$) for Measuring Water Flux and CO_2 Production in the Tropical Hummingbird <i>Amazilia saucerrottei</i> . <i>Physiological Zoology</i> , 1991, 64, 362-374.	1.5	37
42	Food Intake Rate and Body Mass Influence Transit Time and Digestibility in the Desert Tortoise (<i>Xerobates agassizii</i>). <i>Physiological Zoology</i> , 1993, 66, 847-862.	1.5	36
43	Daily Energy Expenditure by Female Savannah Sparrows Feeding Nestlings. <i>Auk</i> , 1985, 102, 187-190.	1.4	32
44	Water economy of free-living desert animals. <i>International Congress Series</i> , 2004, 1275, 291-297.	0.2	26
45	Nutritional Quality of Natural Foods of Juvenile Desert Tortoises (<i>Gopherus agassizii</i>): Energy, Nitrogen, and Fiber Digestibility. <i>Journal of Herpetology</i> , 2009, 43, 38-48.	0.5	26
46	Osmoregulation in the Galápagos Marine Iguana, <i>Amblyrhynchus cristatus</i> . <i>Physiological Zoology</i> , 1984, 57, 291-300.	1.5	23
47	Field Energy Expenditures of the Southern Giant-Petrel. <i>Condor</i> , 1992, 94, 801-810.	1.6	22
48	Energy Expenditure by Black Guillemots (<i>Cepphus grylle</i>) during Chick-Rearing. <i>Waterbirds</i> , 1993, 16, 45.	0.4	21
49	Nutritional Quality of Natural Foods of Juvenile and Adult Desert Tortoises (<i>Gopherus agassizii</i>): Calcium, Phosphorus, and Magnesium Digestibility. <i>Journal of Herpetology</i> , 2010, 44, 135-147.	0.5	21
50	Polyandry and multiple paternities in the threatened Agassiz's desert tortoise, <i>Gopherus agassizii</i> . <i>Conservation Genetics</i> , 2011, 12, 1313-1322.	1.5	20
51	Energetics and Growth Rate of Northern Shrike (<i>Lanius Excubitor</i>) Nestlings. <i>Ecology</i> , 1992, 73, 2273-2283.	3.2	19
52	Surprisingly Low Field Metabolic Rate of a Diurnal Desert Gecko, <i>Rhoptropus afer</i> . <i>Copeia</i> , 1993, 1993, 216.	1.3	17
53	Comparative Field Energetics of a Kalahari Skink (<i>Mabuya striata</i>) and Gecko (<i>Pachydactylus bibroni</i>). <i>Copeia</i> , 1989, 1989, 13.	1.3	16
54	Nitrogen requirement and its relation to dietary water and potassium content in the lizard <i>Sauromalus obesus</i> . <i>Journal of Comparative Physiology</i> - B, 1975, 104, 49-58.	2.0	15

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55	Do Desert Geckos Conserve Energy and Water by Being Nocturnal?. <i>Physiological Zoology</i> , 1988, 61, 495-499.	1.5	15
56	Xantusiid Lizards Have Low Energy, Water, and Food Requirements. <i>Physiological and Biochemical Zoology</i> , 2000, 73, 480-487.	1.5	13
57	Costs of Growth in Tortoises. <i>Journal of Herpetology</i> , 2005, 39, 19-23.	0.5	12
58	Lizard energetics and the sit-and-wait vs. wide-foraging paradigm. , 2007, , 120-140.		10
59	Effects of Parietalectomy on Energy Expenditure in Free Ranging Lizards. <i>Copeia</i> , 1980, 1980, 923.	1.3	7
60	Observations on diet and seed digestion in a Sand Dune Lizard, <i>Meroles anchietae</i> . <i>African Journal of Herpetology</i> , 2009, 58, 39-43.	0.9	7
61	WATER BALANCE AND THE PHYSIOLOGY OF THE AMPHIBIAN TO AMNIOTE TRANSITION. , 1997, , 399-423.		6
62	Life in the Lizard Slow Lane: Gila Monsters Have Low Rates of Energy Use and Water Flux. <i>Copeia</i> , 2014, 2014, 279-287.	1.3	4
63	Dining Intertidally: Diet, Energetics, and Osmotic Relations of Two Shoreline-Foraging Tropicidurid Lizard Species. <i>South American Journal of Herpetology</i> , 2021, 20, .	0.5	4
64	Validation of the Labeled-Water Method for Estimating Food Consumption in Nestling Herons. <i>Auk</i> , 2002, 119, 551-556.	1.4	1
65	Validation of the Labeled-Water Method for Estimating Food Consumption in Nestling Herons. <i>Auk</i> , 2002, 119, 551-556.	1.4	0