

Hilary M Lease

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

428
citations

933447

10
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

701
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid content of terrestrial arthropods in relation to body size, phylogeny, ontogeny and sex. <i>Physiological Entomology</i> , 2011, 36, 29-38.	1.5	114
2	Exoskeletal chitin scales isometrically with body size in terrestrial insects. <i>Journal of Morphology</i> , 2010, 271, 759-768.	1.2	53
3	Intraspecific variation in tracheal volume in the American locust, <i>Schistocerca americana</i> , measured by a new inert gas method. <i>Journal of Experimental Biology</i> , 2006, 209, 3476-3483.	1.7	44
4	Structural changes in gills of Lost River suckers exposed to elevated pH and ammonia concentrations. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2003, 134, 491-500.	2.6	40
5	A tale of two species: Extirpation and range expansion during the late Quaternary in an extreme environment. <i>Global and Planetary Change</i> , 2009, 65, 122-133.	3.5	30
6	Thermoregulatory behavior and high thermal preference buffer impact of climate change in a Namib Desert lizard. <i>Ecosphere</i> , 2017, 8, e02033.	2.2	29
7	Body size is not critical for critical P_{O_2} in scarabaeid and tenebrionid beetles. <i>Journal of Experimental Biology</i> , 2012, 215, 2524-2533.	1.7	27
8	Life in an extreme environment: a historical perspective on the influence of temperature on the ecology and evolution of woodrats. <i>Journal of Mammalogy</i> , 2014, 95, 1128-1143.	1.3	25
9	Stable isotope analysis of diet confirms niche separation of two sympatric species of Namib Desert lizard. <i>Integrative Zoology</i> , 2016, 11, 60-75.	2.6	12
10	Microchip transponder thermometry for monitoring core body temperature of antelope during capture. <i>Journal of Thermal Biology</i> , 2016, 55, 47-53.	2.5	11
11	Ecological niche separation of two sympatric insectivorous lizard species in the Namib Desert. <i>Journal of Arid Environments</i> , 2016, 124, 225-232.	2.4	11
12	Black wildebeest seek shade less and use solar orientation behavior more than do blue wildebeest. <i>Journal of Thermal Biology</i> , 2014, 45, 150-156.	2.5	9
13	Low field metabolic rates for geckos of the genus <i>Rhoptropus</i> may not be surprising. <i>Journal of Arid Environments</i> , 2015, 113, 35-42.	2.4	8
14	The actively foraging desert lizard <i>Pedioplanis husabensis</i> (Husab Sand Lizard) behaviorally optimizes its energetic economy. <i>Canadian Journal of Zoology</i> , 2014, 92, 905-913.	1.0	6
15	Evidence of temperature-independent metabolic rates in diurnal <i>Namib Desert tenebrionid</i> beetles. <i>Physiological Entomology</i> , 2014, 39, 254-262.	1.5	5
16	Biologging subcutaneous temperatures to detect orientation to solar radiation remotely in savanna antelope. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2019, 331, 267-279.	1.9	4