

Scaling of Water Flux Rate in Animals (University of California Publications in Zoology)

by Charles C. Peterson

kenneth a. nagy - UCLA EEB Scaling of Water Flux Rate in Animals (Paperback) / Author: Kenneth A Nagy 9780520097384 . Series: University of California Publications in Zoology, v. 120. Scaling of Water Flux Rate in Animals (University of California . Seasonal field metabolic rate and water influx of captive-bred reintroduced yellow-footed rock-wallabies (*Petrogale xanthopus celeris*). Steven J. .. Scaling of water flux rate in animals. University of California Publications in Zoology No. 120. UC Office of the President - eScholarship.org Results 1 - 30 of 991 . You Searched For: university california publications zoology (title) Edit . Scaling of Water Flux Rate in Animals (University of California Scantlebury M, Bennett NC, Speakman JR, Pillay N, Schradin C . Source: Physiological Zoology, Vol. *Department of Biological Sciences, Biola University, La Mirada, California 90639 and tLaboratory of We measured CO₂ production and water flux using doubly labeled water in wild .. Scaling of water flux rate in animals. University of California Publications in Zoology (in press). Energetics and Water Flux of Free-Ranging Big Brown Bats . . Jstor 14 Jun 2012 . Field Metabolic Rate, Water Flux and Food Consumption by Free-Living Silky Anteaters (*Cyclopes didactylus*) in . Scaling of water flux rate in animals. University of California Publications in Zoology, Volume 120, Berkeley. university california publications zoology - AbeBooks Field metabolic rate and food requirement scaling in mammals and birds. Field metabolic rates, water fluxes, and feeding rates of quokkas, *Setonix brachyurus*, and tammaros, *Macropus eugenii*, in Western Australia. Scaling of water flux rate in animals. University of California Publications in Zoology, 120, 1-172. Nagy Body size, granivory and seasonal dietary shifts in . - BES journal Field metabolic rate, water flux and food consumption by free-living . Behavior. Johns Hopkins Univ. Press Nagy, K. A. (2001) Food requirements of wild animals: Predictive equations for free-living (2000) Scaling of energy and water fluxes in free-living arid-zone .. California Publications in Zoology, Volume 120. Scaling of Water Flux Rate in Animals (University of California . Scaling of water flux rate in animals / by Kenneth A. Nagy and Charles C. Peterson. Article (PDF 128 Reads. Cite this publication. Kenneth Nagy at University of California, Los Angeles November 1996 · Physiological zoology. Seasonal thermal ecology and ecological energetics of california spotted owls University of California Publications in Zoology, 104, 1-57. Högstedt, G. .. Nagy, K. A. & Peterson, C. C. (1988) Scaling water flux rate in animals. University of Validation of the Doubly Labeled Water Method in Growing . 12 Jun 2014 . University of California Publications in Zoology, Volume 134. Editorial . Interspecific Scaling and Ontogenetic Growth Patterns of the Skull in .. of the animals he studied with clarity and focus, liberally infused with his well known Field metabolic rate, water flux, and food consumption in three-toed. Validation of the DLW method in Japanese quail at different water . Keywords: Energetics Doubly labelled water Resting metabolic rate Water turnover . controlled by a mass-flow controller (F900, Applied .. Bathyergidae) from Zambia and Angola and scaling within the genus . Scaling of water flux rate in animals. University of California Publications in Zoology, vol. 120. University. Water and energy fluxes during summer in an arid” Indiana University Press, Bloomington. Andrew Leitch Field metabolic rate and food requirement scaling in mammals and birds. Ecological Scaling of water flux in animals. University of California Publications in Zoology 120: 1-172. Digestive system - Cambridge University Press Scaling of water flux rate in animals. University of California Publications in Zoology Vol. 120. University of California Press, Berkeley. Nagy, K.A., R.S. Seymour, Seasonal field metabolic rate and water influx of . - Research Online Rates of field metabolism and water influx of 6 endangered species of marsupials living on Barrow Island, Western Australia, were measured . Scaling of water flux rate in animals. University of California Publications in Zoology 120:1-172. Marsupial Biology: Recent Research, New Perspectives - Google Books Result at different water fluxes using laser and IRMS. R. VAN TRIGT, 1 E. R. T. . if the DLW method is to be applied in animals at high water fluxes, a To manipulate water flux rates within individuals, birds were fed Scaling of water flux rate in animals. In: University of California Publications in Zoology 120. Berkeley: Univ. of Seasonal Water and Energy Metabolism of the Desert-Dwelling . University of California publications in zoology v. 120. Notes. A preliminary report of the results of this analysis was presented at the Eighth International Field Metabolic Rate and Food Consumption by Free-Living Anna s . animals against classical methods to determine the rate of CO₂ production . flow controller was always at least 25% of its maximum capacity. .. Scaling of water flux rate in animals. University of California Publications in Zoology. 120. Mammalogy - Google Books Result Field metabolic rates, water fluxes, and feeding rates of quokkas, *Setonix brachyurus*, and tammaros, *Macropus* . Scaling of water flux rate in animals. University of California Publications in Zoology, University of California Press, Berkeley. Vol. Scaling of Water Flux Rate in Animals (Paperback): Kenneth A Nagy . Scaling of Water Flux Rate in Animals (University of California Publications in Zoology) by Nagy at AbeBooks.co.uk - ISBN 10: 0520097386 - ISBN 13: Scaling of water flux rate in animals / by Kenneth A. Nagy and Endothermic animals resident in hot, arid terrestrial environments are likely to face a trade- . °C) may exceed water intake rates during hot and dry periods. University of California Publications in Zoology Vol. Scaling Water Flux Rate. CROTALUS SCUTULATUS - Sacramento - California State University Buy Scaling of Water Flux Rate in Animals (University of California Publications in Zoology) on Amazon.com ? FREE SHIPPING on qualified orders. Field Metabolic Rate, Water Flux and Food Consumption . - BioOne Nagy, K.A. & Peterson, C.C. (1988) Scaling of Water Flux. Rate in Animals. University of California Publications in. Zoology, Vol. 120. University of California Marsupial Nutrition - Google Books Result Physiological Zoology 67,. 1461-1478. Nagy, K.A. & Peterson, C.C. (1988) Scaling of water flux rate in animals. University of California Publications in. Zoology University of

Groningen Avian adaptation along an aridity . - RuG Scaling of Water Flux Rate in Animals. University of California Publications in Zoology Volume 120. University of California Press, Berkeley, California, USA. Abstract - CSIRO PUBLISHING Australian Journal of Zoology Field metabolic rate, water flux and food consumption by free-living silky . A Department of Ecology and Evolutionary Biology, University of California, Los Angeles, California, USA. Concentration in a doubly labeled animal over time .. Scaling of water flux rate in animals. University of California. Publications in zoology, Volume 120, Berkeley. Field Metabolic Rate of a Small Marsupial Mammal, the Honey Possum . This work requires an ongoing flux of energy. Animals have evolved several semi-independent subsystems for obtaining needed In addition functional data are presented for scaling of daily water intake (one instance). .. Scaling of water flux rate in animals. University of California Publications in Zoology, 120:1–172. Scaling of Energy and Water Fluxes in Free-Living Arid-Zone . ?1 Nov 2000 . Rates of field metabolism and water influx of 6 endangered species of marsupials living in the Australian Outback. Animals were weighed (accuracy within 1% of body mass), and samples of blood were taken. University of California Publications in Zoology. Field Metabolic Rate, Water Flux and Food Consumption by Free-Living Marsupials. Biology, University of California, Los Angeles, California 90024 . Field metabolic rate and food requirement scaling in mammals and birds. Ecol. Scaling of water flux rate in animals. University of California Publications in Zoology. Vol. 120 SCALING OF ENERGY AND WATER FLUXES IN FREE-LIVING MAMMALS AND BIRDS. 1 Department of Animal Science, University of California, Davis, CA 95616-8532 . Scaling of water flux rate in animals. University of California. Publications in Zoology 120:1–172. NAGY, K. A. Canadian Journal of Zoology 70:161–166. Ruben, JA, Leitch, A., Hillenius, WJ, and Geist, N - Academia.edu Johns Hopkins University Press, Baltimore, MD. Musturangi University of California Publications in Zoology, 130:1–86. Scaling of water flux rates in animals. (PDF) Scaling of water flux rate in animals / by Kenneth A. Nagy and flux during pregnancy and lactation in free-ranging big brown bats, *Eptesicus fuscus*. Mean (+SE) .. Canadian Journal of Zoology, 64: 1–8. Scaling of water flux rate in animals. University of California. Publications in Zoology, 120:1-54. NAGY, K. A. ?Seasonal energetics of the Hottentot golden mole. - Semantic Scholar Scaling of water flux rate in animals. University of California. 459. Publications in Zoology No. 120. 460. Nagy, K.A., Bradley, A.J. and Morris, K.D. (1990a). Contribuciones mastozoológicas en homenaje a Bernardo Villa - Google Books Result Laboratory of Biomedical and Environmental Biology, University of California, Los Angeles, . Department of Zoology, University of Western Australia, Doubly-labeled-water measurements of field metabolic rates and water influx rates in free-living marsupials. .. Scaling of water influx rate in animals. University of California. Publications in Zoology