Dr. Nathan Lemoine’s Publications

At Marquette University

2019


Lemoine, N.P. Moving beyond flat priors: how and why to choose informative priors in Bayesian analyses. *Oikos* 128:912-928 (Editor’s Choice Forum Article)

Lemoine, N.P. Considering the effects of temperature × nutrient interactions on the thermal response curve of carrying capacity. *Ecology* 100:e02599 (Faculty of 1000 recommendation)


2018


Lemoine, N.P. Predation risk reverses the potential effects of warming on plantherbivore interactions by altering the relative strengths of trait- and density-mediated interactions. *The American Naturalist* 190:337-349

Lemoine, N.P., J.D. Dietrich, M.D. Smith. Climatic and environmental constraints on three aspects of flowering in three dominant tallgrass species. *Functional Ecology* 31:1894-1902 (Haldane Prize nominee)


Rode, M.†, N.P. Lemoine, M.D. Smith. Prospective evidence for independent nitrogen and phosphorus limitation of grasshopper (*Chorthippus curtipennis*) growth in a tallgrass prairie. *PLoS One* 12:e0177754 (Corresponding author)


Lemoine, N.P., A.A. Shantz. Increased temperature causes protein-limitation by reducing nitrogen digestion efficiency in the ectothermic herbivore Spodoptera exigua (Lepidoptera: Noctuidae). Physiological Entomology 41:143-151


2015


Lemoine, N.P. Climate change may alter monarch spring migration and summer breeding ground distributions. PLoS One 10:e0118614


2014


2013


