

Heidi J Maclean

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7651469/publications.pdf>

Version: 2024-02-01

10
papers

303
citations

1307594

7
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

480
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution and plasticity of thermal performance: an analysis of variation in thermal tolerance and fitness in 22 <i>Drosophila</i> species. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180548.	4.0	77
2	Geographic differences and microevolutionary changes in thermal sensitivity of butterfly larvae in response to climate. <i>Functional Ecology</i> , 2014, 28, 982-989.	3.6	49
3	Using museum specimens to track morphological shifts through climate change. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20170404.	4.0	35
4	Laboratory maintenance does not alter ecological and physiological patterns among species: a <i>Drosophila</i> case study. <i>Journal of Evolutionary Biology</i> , 2018, 31, 530-542.	1.7	33
5	Geographic divergence in upper thermal limits across insect life stages: does behavior matter?. <i>Oecologia</i> , 2016, 181, 107-114.	2.0	26
6	Acclimation responses to short-term temperature treatments during early life stages causes long lasting changes in spontaneous activity of adult <i>Drosophila melanogaster</i> . <i>Physiological Entomology</i> , 2017, 42, 404-411.	1.5	23
7	Temperature preference across life stages and acclimation temperatures investigated in four species of <i>Drosophila</i> . <i>Journal of Thermal Biology</i> , 2019, 86, 102428.	2.5	22
8	Morphological and physiological determinants of local adaptation to climate in Rocky Mountain butterflies. , 2016, 4, cow035.		19
9	Growth, developmental and stress responses of larvae of the clouded sulphur butterfly <i>C_olias eriphyle</i> to repeated exposure to high, sublethal temperatures. <i>Physiological Entomology</i> , 2015, 40, 189-195.	1.5	8
10	What can physiological capacity and behavioural choice tell us about thermal adaptation?. <i>Biological Journal of the Linnean Society</i> , 2021, 132, 44-52.	1.6	7