

Helmut Käfer

List of Publications by Year in descending order

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15
papers

274
citations

1040056

9
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	The respiratory metabolism of overwintering paper wasp gynes (<i>Polistes dominula</i> and <i>P. exclamatorius</i>). <i>Journal of Insect Physiology</i> , 2019, 107, 1-14.	1.5	10
2	Effect of climate on strategies of nest and body temperature regulation in paper wasps, <i>Polistes biglumis</i> and <i>Polistes gallicus</i> . <i>Scientific Reports</i> , 2022, 12, 3372.	3.3	12
3	Coping with the cold and fighting the heat: thermal homeostasis of a superorganism, the honeybee colony. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2021, 207, 337-351.	1.6	36
4	Wasps - The Astonishing Diversity of a Misunderstood Insect by Eric R. Eaton. <i>Bee World</i> , 2021, 98, 143-143.	0.8	0
5	Relation between activity, endothermic performance and respiratory metabolism in two paper wasps: <i>Polistes dominula</i> and <i>Polistes gallicus</i> . <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2020, 250, 110804.	1.8	1
6	The Respiratory Metabolism of <i>Polistes biglumis</i> , a Paper Wasp from Mountainous Regions. <i>Insects</i> , 2020, 11, 165.	2.2	9
7	Temperature Tolerance and Thermal Environment of European Seed Bugs. <i>Insects</i> , 2020, 11, 197.	2.2	17
8	The Thermoregulatory Behavior of Nectar Foraging Polistine Wasps (<i>Polistes dominula</i> and <i>Polistes exclamatorius</i>). <i>Journal of Insect Physiology</i> , 2019, 107, 1-14.	2.2	9
9	The energetics and thermoregulation of water collecting honeybees. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2018, 204, 783-790.	1.6	9
10	Comparison of thermal traits of <i>Polistes dominula</i> and <i>Polistes gallicus</i> , two European paper wasps with strongly differing distribution ranges. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2017, 187, 277-290.	1.5	17
11	Respiration and metabolism of the resting European paper wasp (<i>Polistes dominulus</i>). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2015, 185, 647-658.	1.5	15
12	Metabolism and upper thermal limits of <i>Apis mellifera carnica</i> and <i>A. m. ligustica</i> . <i>Apidologie</i> , 2014, 45, 664-677.	2.0	64
13	Respiration patterns of resting wasps (<i>Vespula</i> sp.). <i>Journal of Insect Physiology</i> , 2013, 59, 475-486.	2.0	5
14	Assessing honeybee and wasp thermoregulation and energetics—New insights by combination of flow-through respirometry with infrared thermography. <i>Thermochimica Acta</i> , 2012, 534, 77-86.	2.7	45
15	Resting metabolism and critical thermal maxima of vespine wasps (<i>Vespula</i> sp.). <i>Journal of Insect Physiology</i> , 2012, 58, 679-689.	2.0	27