Helmut KÃ¤fer

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	Metabolism and upper thermal limits of Apis mellifera carnica and A. m. ligustica. Apidologie, 2014, 45, 664-677.	2.0	64
2	Assessing honeybee and wasp thermoregulation and energeticsâ€"New insights by combination of flow-through respirometry with infrared thermography. Thermochimica Acta, 2012, 534, 77-86.	2.7	45
3	Coping with the cold and fighting the heat: thermal homeostasis of a superorganism, the honeybee colony. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2021, 207, 337-351.	1.6	36
4	Resting metabolism and critical thermal maxima of vespine wasps (Vespula sp.). Journal of Insect Physiology, 2012, 58, 679-689.	2.0	27
5	Comparison of thermal traits of Polistes dominula and Polistes gallicus, two European paper wasps with strongly differing distribution ranges. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2017, 187, 277-290.	1.5	17
6	Temperature Tolerance and Thermal Environment of European Seed Bugs. Insects, 2020, 11, 197.	2.2	17
7	Respiration and metabolism of the resting European paper wasp (Polistes dominulus). Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2015, 185, 647-658.	1.5	15
8	Effect of climate on strategies of nest and body temperature regulation in paper wasps, Polistes biglumis and Polistes gallicus. Scientific Reports, 2022, 12, 3372.	3.3	12
9	The energetics and thermoregulation of water collecting honeybees. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2018, 204, 783-790.	1.6	9
10	The Thermoregulatory Behavior of Nectar Foraging Polistine Wasps (Polistes dominula and Polistes) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.2	9
11	The Respiratory Metabolism of Polistes biglumis, a Paper Wasp from Mountainous Regions. Insects, 2020, 11, 165.	2.2	9
12	The respiratory metabolism of overwintering paper wasp gynes (Polistes dominula and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	1.5	8
13	Respiration patterns of resting wasps (Vespula sp.). Journal of Insect Physiology, 2013, 59, 475-486.	2.0	5
14	Relation between activity, endothermic performance and respiratory metabolism in two paper wasps: Polistes dominula and Polistes gallicus. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2020, 250, 110804.	1.8	1
15	Wasps - The Astonishing Diversity of a Misunderstood Insect by Eric R. Eaton. Bee World, 2021, 98, 143-143.	0.8	0