

Joseph P Rinehart

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

326
citations

1163117

8
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

394
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous up-regulation of heat shock proteins in larvae, but not adults, of a polar insect. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 14223-14227.	7.1	169
2	Metamorphosis is induced by food absence rather than a critical weight in the solitary bee, <i>Osmia lignaria</i> . Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10924-10929.	7.1	36
3	A Fluctuating Thermal Regime Improves Long-Term Survival of Quiescent Prepupal & Megachile rotundata (Hymenoptera: Megachilidae). Journal of Economic Entomology, 2013, 106, 1081-1088.	1.8	30
4	Body size allometry impacts flight-related morphology and metabolic rates in the solitary bee <i>Megachile rotundata</i> . Journal of Insect Physiology, 2021, 133, 104275.	2.0	23
5	Effects of Extended Prepupal Storage Duration on Adult Flight Physiology of the Alfalfa Leafcutting Bee (Hymenoptera: Megachilidae). Journal of Economic Entomology, 2013, 106, 1089-1097.	1.8	17
6	Micro-computed tomography of pupal metamorphosis in the solitary bee <i>Megachile rotundata</i> . Arthropod Structure and Development, 2018, 47, 521-528.	1.4	15
7	Cyclic CO ₂ emissions during the high temperature pulse of fluctuating thermal regime in eye-pigmented pupae of <i>Megachile rotundata</i> . Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2011, 160, 480-485.	1.8	13
8	Changes in respiratory structure and function during post-diapause development in the alfalfa leafcutting bee, <i>Megachile rotundata</i> . Journal of Insect Physiology, 2014, 66, 20-27.	2.0	10
9	A non-activating diluent to prolong in vitro viability of <i>Apis mellifera</i> spermatozoa: Effects on cryopreservation and on egg fertilization. Cryobiology, 2020, 92, 124-129.	0.7	6
10	Thermoprofile Parameters Affect Survival of <i>Megachile rotundata</i> During Exposure to Low-Temperatures. Integrative and Comparative Biology, 2019, 59, 1089-1102.	2.0	5
11	Size constrains oxygen delivery capacity within but not between bumble bee castes. Journal of Insect Physiology, 2021, 134, 104297.	2.0	1
12	Cryopreservation of seminal vesicle derived spermatozoa from <i>Bombus impatiens</i> and <i>Apis mellifera</i> – Implications for artificial insemination of bumble bees. Cryobiology, 2021, 102, 136-139.	0.7	1
13	Sex-specific differences in emergence patterns of solitary, cavity-nesting bee, <i>Megachile rotundata</i> . FASEB Journal, 2019, 33, 725.5.	0.5	0