

Paul K Abram

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,112
citations

687220

13
h-index

477173

29
g-index

47
all docs

47
docs citations

47
times ranked

1060
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Behavioural effects of temperature on ectothermic animals: unifying thermal physiology and behavioural plasticity. <i>Biological Reviews</i> , 2017, 92, 1859-1876. | 4.7 | 243 |
| 2 | Indigenous arthropod natural enemies of the invasive brown marmorated stink bug in North America and Europe. <i>Journal of Pest Science</i> , 2017, 90, 1009-1020. | 1.9 | 137 |
| 3 | Parasitoid-induced host egg abortion: An underappreciated component of biological control services provided by egg parasitoids. <i>Biological Control</i> , 2016, 98, 52-60. | 1.4 | 87 |
| 4 | Nonreproductive Effects of Insect Parasitoids on Their Hosts. <i>Annual Review of Entomology</i> , 2019, 64, 259-276. | 5.7 | 84 |
| 5 | First detection of the samurai wasp, <i>Trissolcus japonicus</i> (Ashmead) (Hymenoptera, Scelionidae), in Canada. <i>Journal of Hymenoptera Research</i> , 0, 68, 29-36. | 0.8 | 55 |
| 6 | Trends in biological control: public interest, international networking and research direction. <i>BioControl</i> , 2018, 63, 11-26. | 0.9 | 48 |
| 7 | Biological control effects of nonreproductive host mortality caused by insect parasitoids. <i>Ecological Applications</i> , 2018, 28, 1081-1092. | 1.8 | 33 |
| 8 | New records of <i>Leptopilina</i> , <i>Ganaspis</i> , and <i>Asobara</i> species associated with <i>Drosophila suzukii</i> in North America, including detections of <i>L. japonica</i> and <i>G. brasiliensis</i> . <i>Journal of Hymenoptera Research</i> , 0, 78, 1-17. | 0.8 | 33 |
| 9 | An Insect with Selective Control of Egg Coloration. <i>Current Biology</i> , 2015, 25, 2007-2011. | 1.8 | 32 |
| 10 | Review: classical biological control of invasive stink bugs with egg parasitoids – what does success look like?. <i>Pest Management Science</i> , 2020, 76, 1980-1992. | 1.7 | 28 |
| 11 | An Ecological Perspective on Sleep Disruption. <i>American Naturalist</i> , 2017, 190, E55-E66. | 1.0 | 27 |
| 12 | Thermal stress affects patch time allocation by preventing forgetting in a parasitoid wasp. <i>Behavioral Ecology</i> , 2015, 26, 1326-1334. | 1.0 | 25 |
| 13 | A Coordinated Sampling and Identification Methodology for Larval Parasitoids of Spotted-Wing <i>Drosophila</i> . <i>Journal of Economic Entomology</i> , 2022, 115, 922-942. | 0.8 | 25 |
| 14 | Size-induced phenotypic reaction norms in a parasitoid wasp: an examination of life-history and behavioural traits. <i>Biological Journal of the Linnean Society</i> , 2016, 117, 620-632. | 0.7 | 24 |
| 15 | Rethinking biological control programs as planned invasions. <i>Current Opinion in Insect Science</i> , 2018, 27, 9-15. | 2.2 | 16 |
| 16 | An Effective Cold Storage Method for Stockpiling <i>Halyomorpha halys</i> (Hemiptera: Coreidae) (Hymenoptera: Scelionidae). <i>Journal of Economic Entomology</i> , 2021, 114, 571-581. | 0.8 | 16 |
| 17 | DROP: Molecular voucher database for identification of <i>Drosophila</i> parasitoids. <i>Molecular Ecology Resources</i> , 2021, 21, 2437-2454. | 2.2 | 16 |
| 18 | A scenario for the evolution of selective egg coloration: the roles of enemy-free space, camouflage, thermoregulation and pigment limitation. <i>Royal Society Open Science</i> , 2016, 3, 150711. | 1.1 | 13 |

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|----|--|-----|-----------|
| 19 | First records of adventive populations of the parasitoids <i>Ganaspis brasiliensis</i> and <i>Leptopilina japonica</i> in the United States. <i>Journal of Hymenoptera Research</i> , 0, 91, 11-25. | 0.8 | 13 |
| 20 | Asymmetries affecting aggressive contests between solitary parasitoids: the effect of host species. <i>Behavioral Ecology</i> , 2020, 31, 1391-1400. | 1.0 | 12 |
| 21 | Ranking the host range of biological control agents with quantitative metrics of taxonomic specificity. <i>Biological Control</i> , 2021, 152, 104427. | 1.4 | 12 |
| 22 | Adventive Larval Parasitoids Reconstruct Their Close Association with Spotted-Wing <i>Drosophila</i> in the Invaded North American Range. <i>Environmental Entomology</i> , 2022, 51, 670-678. | 0.7 | 12 |
| 23 | Sticky Pi is a high-frequency smart trap that enables the study of insect circadian activity under natural conditions. <i>PLoS Biology</i> , 2022, 20, e3001689. | 2.6 | 11 |
| 24 | Host egg pigmentation protects developing parasitoids from ultraviolet radiation. <i>Oikos</i> , 2017, 126, 1419-1427. | 1.2 | 10 |
| 25 | Testing the habituation assumption underlying models of parasitoid foraging behavior. <i>PeerJ</i> , 2017, 5, e3097. | 0.9 | 10 |
| 26 | Hidden Host Mortality from an Introduced Parasitoid: Conventional and Molecular Evaluation of Non-Target Risk. <i>Insects</i> , 2020, 11, 822. | 1.0 | 9 |
| 27 | Addition of nectar sources affects a parasitoid community without improving pest suppression. <i>Journal of Pest Science</i> , 2021, 94, 335-347. | 1.9 | 9 |
| 28 | A phylogenetic perspective on parasitoid host ranges with implications for biological control. <i>Current Opinion in Insect Science</i> , 2021, 44, 95-100. | 2.2 | 8 |
| 29 | Potential impact of the native hyperparasitoid <i>Conura albifrons</i> (Hymenoptera: Chalcididae) on the exotic biological control agent <i>Diadromus pulchellus</i> (Hymenoptera: Ichneumonidae). <i>Biocontrol Science and Technology</i> , 2014, 24, 611-624. | 0.5 | 7 |
| 30 | Variation in levels of acceptance, developmental success, and abortion of <i>Halyomorpha halys</i> eggs by native North American parasitoids. <i>Biological Control</i> , 2020, 151, 104396. | 1.4 | 7 |
| 31 | Attraction of Brown Marmorated Stink Bugs, <i>Halyomorpha halys</i> , to Blooming Sunflower Semiochemicals. <i>Journal of Chemical Ecology</i> , 2021, 47, 614-627. | 0.9 | 7 |
| 32 | Parasitoid pressure does not elicit defensive polyphenism in the green peach aphid. <i>Ecological Entomology</i> , 2021, 46, 668-676. | 1.1 | 6 |
| 33 | Effects of floral resources on the efficacy of a primary parasitoid and a facultative hyperparasitoid. <i>Journal of Applied Entomology</i> , 2019, 143, 776-786. | 0.8 | 5 |
| 34 | Photoprotective egg pigmentation reduces negative carryover effects of ultraviolet radiation on stink bug nymph survival. <i>Journal of Insect Physiology</i> , 2021, 133, 104273. | 0.9 | 5 |
| 35 | The parasitoid complex of diamondback moth, <i>Plutella xylostella</i> (Linnaeus) (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overloc 0.4 4 | 0.4 | 4 |
| 36 | Natural History of <i>Plutella armoraciae</i> Busck, 1912, A Sympatric Congener of the Diamondback Moth, <i>Plutella xylostella</i> (L., 1758), in Southwestern Canada. <i>Journal of the Lepidopterists' Society</i> , 2022, 76, . | 0.0 | 3 |

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|----|--|-----|-----------|
| 37 | Host patch quality increases parasitoid locomotor activity despite risk of egg limitation. <i>Ecological Entomology</i> , 0, , . | 1.1 | 3 |
| 38 | The Eurasian strawberry blossom weevil, <i>Anthonomus rubi</i> (Herbst, 1795), is established in North America. <i>Canadian Entomologist</i> , 2021, 153, 579-585. | 0.4 | 2 |
| 39 | Resting ecology of parasitoids in the field: safe in a bed and breakfast?. <i>Animal Behaviour</i> , 2022, 190, 11-21. | 0.8 | 1 |