Pasco B Avery

List of Publications by Year
in descending order

48 papers	670 citations	567144 15 h-index	610775 24 g-index
49 all docs	49 docs citations	49 times ranked	569 citing authors

#	Article	IF	Citations
1	Field persistence and pathogenicity of Cordyceps fumosorosea for management of Diaphorina citri. Biocontrol Science and Technology, 2022, 32, 151-162.	0.5	3
2	Choice behavior of the generalist pentatomid predator Podisus maculiventris when offered lepidopteran larvae infected with an entomopathogenic fungus. BioControl, 2022, 67, 201-211.	0.9	2
3	Suitability of Formulated Entomopathogenic Fungi Against Hibiscus Mealybug, Nipaecoccus viridis (Hemiptera: Pseudococcidae), Deployed Within Mesh Covers Intended to Protect Citrus From Huanglongbing. Journal of Economic Entomology, 2022, 115, 212-223.	0.8	2
4	Impact of Punica granatum-based green larvicide on the predation rate of Polypedates cruciger for the control of mosquito vectors, Anopheles stephensi and Culex quinquefasciatus (Diptera: Culicidae). International Journal of Tropical Insect Science, 2021, 41, 1075-1085.	0.4	5
5	Laboratory Screening of Selected Entomopathogenic Fungi, Bioinsecticide, and Insect Growth Regulator Against Hibiscus Mealybug, Nipaecoccus viridis (Newstead). Arthropod Management Tests, 2021, 46, .	0.1	1
6	In Planta Localization of Endophytic Cordyceps fumosorosea in Carrizo Citrus. Microorganisms, 2021, 9, 219.	1.6	5
7	In Vitro Effects of Leaf Extracts from Brassica rapa on the Growth of Two Entomopathogenic Fungi. Journal of Fungi (Basel, Switzerland), 2021, 7, 779.	1.5	2
8	Field Efficacy of Cordyceps javanica, White Oil and Spinetoram for the Management of the Asian Citrus Psyllid, Diaphorina citri. Insects, 2021, 12, 824.	1.0	4
9	Pathogenicity of Cordyceps javanica (Hypocreales: Cordycipitaceae) to Diaphorina citri (Hemiptera:) Tj ETQq1 1 0.784314 rgBT /Overlo 11, 2476.	1.3	3
10	Compatibility of the Predatory Beetle, Delphastus catalinae, with an Entomopathogenic Fungus, Cordyceps fumosorosea, for Biocontrol of Invasive Pepper Whitefly, Aleurothrixus trachoides, in Florida. Insects, 2020, 11, 590.	1.0	4
11	Suitability of Ornamental Pepper Cultivars as Banker Plants for the Establishment of Predatory Mite Amblyseius swirskii in Controlled Production. Sustainability, 2020, 12, 8031.	1.6	4
12	An Ecological Assessment of Isaria fumosorosea Applications Compared to a Neonicotinoid Treatment for Regulating Invasive Ficus Whitefly. Journal of Fungi (Basel, Switzerland), 2019, 5, 36.	1.5	11
13	Mitigating trans-boundary movement of Bemisia tabaci (Hemiptera: Aleyrodidae) on Mentha sp. by pre-shipping treatments of biopesticides. Crop Protection, 2018, 107, 71-78.	1.0	5
14	Identification of the Achilles heels of the laurel wilt pathogen and its beetle vector. Applied Microbiology and Biotechnology, 2018, 102, 5673-5684.	1.7	12
15	Assessing Compatibility of Isaria fumosorosea and Buprofezin for Mitigation of Aleurodicus rugioperculatus (Hemiptera: Aleyrodidae): An Invasive Pest in the Florida Landscape. Journal of Economic Entomology, 2018, 111, 1069-1079.	0.8	16
16	Field Efficacy of Autodissemination and Foliar Sprays of an Entomopathogenic Fungus, Isaria fumosorosea (Hypocreales: Cordycipitaceae), for Control of Asian Citrus Psyllid, Diaphorina citri (Hemiptera: Liviidae), on Residential Citrus. Journal of Economic Entomology, 2018, 111, 2089-2100.	0.8	14
17	Spore Acquisition and Survival of Ambrosia Beetles Associated with the Laurel Wilt Pathogen in Avocados after Exposure to Entomopathogenic Fungi. Insects, 2018, 9, 49.	1.0	12
18	Predation potential of Rhynocoris marginatus (Hemiptera: Reduviidae) against three mealybug species of agricultural importance. Applied Entomology and Zoology, 2018, 53, 475-482.	0.6	4

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19	Lethal and Sublethal Effects of Three Microbial Biocontrol Agents on Spodoptera litura and Its Natural Predator Rhynocoris kumarii. Insects, 2018, 9, 101.	1.0	8
20	Compatibility and efficacy of the lady beetle Thalassa montezumae and the entomopathogenic fungus Isaria fumosorosea for biological control of the green croton scale: laboratory and greenhouse investigations. Arthropod-Plant Interactions, 2018, 12, 715-723.	0.5	10
21	Field Evaluation of Integrated Management for Mitigating Citrus Huanglongbing in Florida. Frontiers in Plant Science, 2018, 9, 1890.	1.7	34
22	Efficacy of Entomopathogenic Fungal Products for Biological Control of Spotted Wing Drosophila (Diptera: Drosophilidae) under Laboratory Conditions. Florida Entomologist, 2018, 101, 526-528.	0.2	4
23	Mass rearing and augmentative biological control evaluation of Rhynocoris fuscipes (Hemiptera: Reduviidae) against multiple pests of cotton. Pest Management Science, 2017, 73, 1743-1752.	1.7	10
24	Predatory Behavior of Long-Legged Flies (Diptera: Dolichopodidae) and Their Potential Negative Effects on the Parasitoid Biological Control Agent of the Asian Citrus Psyllid (Hemiptera: Liviidae). Florida Entomologist, 2017, 100, 485-487.	0.2	12
25	Toxicity and efficacy of novel biopesticides for organic management of cucumber beetles on Galia muskmelons. Organic Agriculture, 2017, 7, 365-377.	1.2	1
26	Compatibility and Efficacy of Isaria fumosorosea with Horticultural Oils for Mitigation of the Asian Citrus Psyllid, Diaphorina citri (Hemiptera: Liviidae). Insects, 2017, 8, 119.	1.0	17
27	Efecto del Hongo Isaria fumosorosea Wize Sobre la HerbivorÃa por los Adultos del Escarabajo de Margen Amarillo, Microtheca ochroloma Stal (Coleoptera: Chrysomelidae). Ceiba, 2017, 54, 118-126.	0.2	2
28	Efficacy of Topical Application, Leaf Residue or Soil Drench of Blastospores of Isaria fumosorosea for Citrus Root Weevil Management: Laboratory and Greenhouse Investigations. Insects, 2016, 7, 66.	1.0	8
29	Infection and mortality ofMicrotheca ochroloma(Coleoptera: Chrysomelidae) byIsaria fumosorosea(Hypocreales: Cordycipitaceae) under laboratory conditions. Biocontrol Science and Technology, 2016, 26, 605-616.	0.5	9
30	Functional response of Rhynocoris kumarii (Hemiptera: Reduviidae) to different population densities of Phenacoccus solenopsis (Hemiptera: Pseudococcidae) recorded in the laboratory. European Journal of Entomology, 2015, 112, 69-74.	1.2	16
31	Efficacy of an autodisseminator of an entomopathogenic fungus, Isaria fumosorosea, to suppress Asian citrus psyllid, Diaphorina citri, under greenhouse conditions. Biological Control, 2015, 88, 37-45.	1.4	23
32	Influence of leaf trichome type and density on the host plant selection by the greenhouse whitefly, Trialeurodes vaporariorum (Hemiptera: Aleyrodidae). Applied Entomology and Zoology, 2015, 50, 79-87.	0.6	16
33	Selecting an ornamental pepper banker plant for Amblyseius swirskii in floriculture crops. Arthropod-Plant Interactions, 2014, 8, 49-56.	0.5	22
34	Effect of Pollens of Various Ornamental Pepper Cultivars on the Development and Reproduction ofAmblyseius swirskii(Acari: Phytoseiidae). Florida Entomologist, 2014, 97, 367-373.	0.2	19
35	Compatibility of Isaria fumosorosea (Hypocreales: Cordycipitaceae) Blastospores with Agricultural Chemicals Used for Management of the Asian Citrus Psyllid, Diaphorina citri (Hemiptera: Liviidae). Insects, 2013, 4, 694-711.	1.0	37
36	Effect ofIsaria fumosorosea(Hypocreales: Cordycipitaceae) andLysiphlebus testaceipes, (Hymenoptera: Braconidae) on the Brown Citrus Aphid: Preliminary Assessment of a Compatibility Study. Florida Entomologist, 2012, 95, 764-766.	0.2	14

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37	Ornamental pepper as banker plants for establishment of Amblyseius swirskii (Acari: Phytoseiidae) for biological control of multiple pests in greenhouse vegetable production. Biological Control, 2012, 63, 279-286.	1.4	40
38	Evaluation ofIsaria fumosorosea(Hypocreales: Cordycipitaceae) for control of the Asian citrus psyllid,Diaphorina citri(Hemiptera: Psyllidae). Biocontrol Science and Technology, 2012, 22, 747-761.	0.5	38
39	Natural Enemies Managing the Invasion of the Fig Whitefly,Singhiella simplex(Hemiptera:) Tj ETQq1 1 0.784314 rgBT /Overloc	0.2	12
40	Effects of the fungusIsaria fumosorosea(Hypocreales: Cordycipitaceae) on reduced feeding and mortality of the Asian citrus psyllid,Diaphorina citri(Hemiptera: Psyllidae). Biocontrol Science and Technology, 2011, 21, 1065-1078.	0.5	53
41	Mortality of the Cycad Aulacaspis Scale (Hemiptera: Diaspididae) by the Entomopathogenic Fungus Isaria fumosorosea Wize under Laboratory Conditions. Journal of Entomological Science, 2011, 46, 256-264.	0.2	5
42	EVALUATION OF LOW RISK INSECTICIDES FOR ASIAN CITRUS PSYLLID ON ORANGE JASMINE, 2010. Arthropod Management Tests, 2011, 36, .	0.1	0
43	Control of Liriomyza trifolii (Diptera: Agromyzidae) in Cut Flowers using Isaria fumosorosea (Hypocreales: Cordycipitaceae) Alone and in Combination with Insecticides. Journal of Entomological Science, 2011, 46, 80-84.	0.2	2
44	Effect of photoperiod and host distribution on the horizontal transmission ofIsaria fumosorosea(Hypocreales: Cordycipitaceae) in greenhouse whitefly assessed using a novel model bioassay. Biocontrol Science and Technology, 2010, 20, 1097-1111.	0.5	19
45	Diaphorina citri(Hemiptera: Psyllidae) Infection and Dissemination of the Entomopathogenic FungusIsaria fumosorosea(Hypocreales: Cordycipitaceae) Under Laboratory Conditions. Florida Entomologist, 2009, 92, 608-618.	0.2	62
46	Effects of Paecilomyces fumosoroseus and Encarsia formosa on the control of the greenhouse whitefly: preliminary assessment of a compatability study. BioControl, 2008, 53, 303-316.	0.9	34
47	Effect of different photoperiods on the growth, infectivity and colonization of Trinidadian strains of Paecilomyces fumosoroseus on the greenhouse whitefly, Trialeurodes vaporariorum, using a glass slide bioassay. Journal of Insect Science, 2004, 4, 1-10.	0.9	8
48	Effect of different photoperiods on the growth, infectivity and colonization of Trinidadian strains of Paecilomyces fumosoroseus on the greenhouse whitefly, Trialeurodes vaporariorum, using a glass slide bioassay. Journal of Insect Science, 2004, 4, 38.	0.6	25