Andrew Cuthbertson

List of Publications by Year
in descending order

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Version: 2024-02-01

71	1,885	186254 28	302107 39
papers	citations	h-index	g-index

72	72	72	1697
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthesis of Metarhizium anisopliaeâ€“Chitosan Nanoparticles and Their Pathogenicity against Plutella xylostella (Linnaeus). Microorganisms, 2022, 10, 1.	3.6	25
2	Morphological, molecular and virulence characterisation of six Cordyceps spp. isolates infecting the diamondback moth, Pluttela xylostella. Biocontrol Science and Technology, 2021, 31, 373-386.	1.3	7
3	Characterization and Toxicity of Crude Toxins Produced by Cordyceps fumosorosea against Bemisia tabaci (Gennadius) and Aphis craccivora (Koch). Toxins, 2021, 13, 220.	3.4	10
4	Synergistic Interaction between the Entomopathogenic Fungus Akanthomyces attenuatus (Zare &) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Fungi (Basel, Switzerland), 2021, 7, 536.	3.5	11
5	Anthonomus rubi on Strawberry Fruit: Its Biology, Ecology, Damage, and Control from an IPM Perspective. Insects, 2021, 12, 701.	2.2	5
6	Assessment of Tuta absoluta yield loss in Iranian tomato crops. Journal of Asia-Pacific Entomology, 2021, 24, 1017-1023.	0.9	1
7	Biological Impact and Enzyme Activities of Spodoptera litura (Lepidoptera: Noctuidae) in Response to Synergistic Action of Matrine and Beauveria brongniartii. Frontiers in Physiology, 2020, 11, 584405.	2.8	13
8	Toxicity and Biological Effects of Beauveria brongniartii Fe0 Nanoparticles against Spodoptera litura (Fabricius). Insects, 2020, 11, 895.	2.2	11
9	Tamarixia radiata Behaviour is Influenced by Volatiles from Both Plants and Diaphorina citri Nymphs. Insects, 2019, 10, 141.	2.2	5
10	The Impact of Cryptolaemus montrouzieri Mulsant (Coleoptera: Coccinellidae) on Control of Dysmicoccus neobrevipes Beardsley (Hemiptera: Pseudococcidae). Insects, 2019, 10, 131.	2.2	5
11	Isaria fumosoroseaâ€based zeroâ€valent iron nanoparticles affect the growth and survival of sweet potato whitefly, <scp>Bemisia tabaci</scp> (Gennadius). Pest Management Science, 2019, 75, 2174-2181.	3.4	32
12	Impact of multiple natural enemies on immature Drosophila suzukii in strawberries and blueberries. BioControl, 2018, 63, 719-728.	2.0	23
13	The entomopathogenic fungus, Metarhizium anisopliae for the European grapevine moth, Lobesia botrana Den. & Schiff. (Lepidoptera: Tortricidae) and its effect to the phytopathogenic fungus, Botrytis cinerea. Egyptian Journal of Biological Pest Control, 2018, 28, .	1.8	10
14	Monitoring the Attack Incidences and Damage Caused by the Almond Bark Beetle, Scolytus amygdali, in Almond Orchards. Insects, 2018, 9, 1.	2.2	36
15	Toxicological and biochemical basis of synergism between the entomopathogenic fungus Lecanicillium muscarium and the insecticide matrine against Bemisia tabaci (Gennadius). Scientific Reports, 2017, 7, 46558.	3.3	64
16	Invasion dynamics of Asian hornet, Vespa velutina (Hymenoptera: Vespidae): a case study of a commune in south-west France. Applied Entomology and Zoology, 2017, 52, 221-229.	1.2	36
17	RNAi knock-down of the Bemisia tabaci Toll gene (BtToll) increases mortality after challenge with destruxin A. Molecular Immunology, 2017, 88, 164-173.	2.2	20
18	Further Screening of Entomopathogenic Fungi and Nematodes as Control Agents for Drosophila suzukii. Insects, 2016, 7, 24.	2.2	59

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19	Effects ofCandidatus Liberibacter asiaticuson the fitness of the vectorDiaphorina citri. Journal of Applied Microbiology, 2016, 121, 1718-1726.	3.1	28
20	Control ofBemisia tabaciby entomopathogenic fungi isolated from arid soils in Argentina. Biocontrol Science and Technology, 2016, 26, 1668-1682.	1.3	15
21	Wolbachia Has Two Different Localization Patterns in Whitefly Bemisia tabaci AsiaII7 Species. PLoS ONE, 2016, 11, e0162558.	2.5	14
22	Migration Monitoring of Blackcurrant Gall Mite (Cecidophyopsis ribis Westw.) from Buds to Leaves on Several Blackcurrant (Ribes nigrum L.) Cultivars. Journal of Horticultural Research, 2016, 24, 61-68.	0.9	3
23	Tri-Tek (Petroleum Horticultural Oil) and Beauveria bassiana: Use in Eradication Strategies for Bemisia tabaci Mediterranean Species in UK Glasshouses. Insects, 2015, 6, 133-140.	2.2	12
24	The Importance of Maintaining Protected Zone Status against Bemisia tabaci. Insects, 2015, 6, 432-441.	2.2	17
25	Status of insecticide resistance and selection for imidacloprid resistance in the ladybird beetle Propylaea japonica (Thunberg). Pesticide Biochemistry and Physiology, 2015, 123, 87-92.	3.6	12
26	Control of the strawberry mite, Phytonemus pallidus (Banks) in strawberry plantations by alternative acaricides. Crop Protection, 2015, 78, 5-14.	2.1	8
27	The Feeding Rate of Predatory Mites on Life Stages of Bemisia tabaci Mediterranean Species. Insects, 2014, 5, 609-614.	2.2	9
28	Preliminary Screening of Potential Control Products against Drosophila suzukii. Insects, 2014, 5, 488-498.	2.2	58
29	Effects of three mealybug species on the development, survivorship and reproduction of the predatory lady beetleCryptolaemus montrouzieriMulsant. Biocontrol Science and Technology, 2014, 24, 891-900.	1.3	7
30	Anystis baccarum: An Important Generalist Predatory Mite to be Considered in Apple Orchard Pest Management Strategies. Insects, 2014, 5, 615-628.	2.2	12
31	Efficacy of Commercially Available Invertebrate Predators against Drosophila suzukii. Insects, 2014, 5, 952-960.	2.2	39
32	Efficiency of plant induced volatiles in attracting Encarsia formosa and Serangium japonicum, two dominant natural enemies of whitefly Bemisia tabaci in China. Pest Management Science, 2014, 70, 1604-1610.	3.4	21
33	RNAi-Mediated Knockdown of Serine Protease Inhibitor Genes Increases the Mortality of Plutella xylostella Challenged by Destruxin A. PLoS ONE, 2014, 9, e97863.	2.5	34
34	Root and shoot jasmonic acid induced plants differently affect the performance of Bemisia tabaci and its parasitoid Encarsia formosa. Basic and Applied Ecology, 2013, 14, 670-679.	2.7	8
35	Effect of temperature on the life history of Dysmicoccus neobrevipes (Hemiptera: Pseudococcidae): An invasive species of gray pineapple mealybug in South China. Crop Protection, 2013, 45, 141-146.	2.1	6
36	The small hive beetle Aethina tumida: A review of its biology and control measures. Environmental Epigenetics, 2013, 59, 644-653.	1.8	41

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37	Update on the Status of Bemisia tabaci in the UK and the Use of Entomopathogenic Fungi within Eradication Programmes. Insects, 2013, 4, 198-205.	2.2	17
38	Population Development of Tuta absoluta (Meyrick) (Lepidoptera: Gelechiidae) under Simulated UK Glasshouse Conditions. Insects, 2013, 4, 185-197.	2.2	62
39	Adaptability of sweetpotato whiteflyBemisia tabaci(Hemiptera: Aleyrodidae) on seven marginal host plants. International Journal of Pest Management, 2012, 58, 297-301.	1.8	7
40	Evaluation of the predatory mite Amblyseius hainanensis (Acari: Phytoseiidae) and artificial rainfall for the management of Brevipalpus obovatus (Acari: Tenuipalpidae). Experimental and Applied Acarology, 2012, 58, 121-131.	1.6	2
41	Screening Commercially Available Entomopathogenic Biocontrol Agents for the Control of Aethina tumida (Coleoptera: Nitidulidae) in the UK. Insects, 2012, 3, 719-726.	2.2	17
42	The Effects of Space Dimension and Temperature on the Cross Mating of Three Cryptic Species of the Bemisia tabaci Complex in China. Journal of Integrative Agriculture, 2012, 11, 197-205.	3.5	9
43	Eradicating Bemisia tabaci Q biotype on poinsettia plants in the UK. Crop Protection, 2012, 42, 42-48.	2.1	24
44	Prey consumption rates and compatibility with pesticides of four predatory mites from the family Phytoseiidae attacking Thrips palmi Karny (Thysanoptera: Thripidae). Pest Management Science, 2012, 68, 1289-1295.	3.4	26
45	First record of the Q Biotype of the sweetpotato whitefly, Bemisia tabaci, intercepted in the UK. European Journal of Plant Pathology, 2012, 133, 797-801.	1.7	38
46	Bemisia tabaci: The current situation in the UK and the prospect of developing strategies for eradication using entomopathogens. Insect Science, 2011, 18, 1-10.	3.0	46
47	Host plants and natural enemies of Bemisia tabaci (Hemiptera: Aleyrodidae) in China. Insect Science, 2011, 18, 101-120.	3.0	99
48	Comparison of biological parameters between the invasive B biotype and a new defined Cv biotype of Bemisia tabaci (Hemiptera: Aleyradidae) in China. Journal of Pest Science, 2011, 84, 419-427.	3.7	24
49	First molecular detection of a viral pathogen in Ugandan honey bees. Journal of Invertebrate Pathology, 2010, 104, 153-156.	3.2	35
50	The occurrence of Melissococcus plutonius in healthy colonies of Apis mellifera and the efficacy of European foulbrood control measures. Journal of Invertebrate Pathology, 2010, 105, 164-170.	3.2	62
51	Dissemination of the entomopathogenic fungi, Lecanicillium longisporum and L. muscarium, by the predatory bug, Orius laevigatus, to provide concurrent control of Myzus persicae, Frankliniella occidentalis and Bemisia tabaci. Biological Control, 2009, 50, 172-178.	3.0	40
52	Development and validation of a novel field test kit for European foulbrood. Apidologie, 2009, 40, 63-72.	2.0	29
53	Further compatibility tests of the entomopathogenic fungus Lecanicillium muscarium with conventional insecticide products for control of sweetpotato whitefly, Bemisia tabaci on poinsettia plants. Insect Science, 2008, 15, 355-360.	3.0	40
54	The integrated use of chemical insecticides and the entomopathogenic nematode, Steinernema carpocapsae (Nematoda: Steinernematidae), for the control of sweetpotato whitefly, Bemisia tabaci (Hemiptera: Aleyrodidae). Insect Science, 2008, 15, 447-453.	3.0	25

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55	Maintaining Aethina tumida (Coleoptera: Nitidulidae) under quarantine laboratory conditions in the UK and preliminary observations on its behaviour. Journal of Apicultural Research, 2008, 47, 192-193.	1.5	12
56	Efficacy of the entomopathogenic nematode, Steinernema feltiae, against sweetpotato whitefly Bemisia tabaci (Homoptera: Aleyrodidae) under laboratory and glasshouse conditions. Bulletin of Entomological Research, 2007, 97, 9-14.	1.0	34
57	The incidence of honey bee pests and diseases in England and Wales. Pest Management Science, 2007, 63, 1062-1068.	3.4	54
58	The efficacy of two entomopathogenic biocontrol agents against adult Thrips palmi (Thysanoptera:Thripidae). Journal of Invertebrate Pathology, 2006, 92, 89-92.	3.2	29
59	INTEGRATED PEST MANAGEMENT IN BRAMLEYâ€™S SEEDLING APPLE ORCHARDS IN NORTHERN IRELAND. Estudos De Biologia, 2006, 28, .	0.1	2
60	Note: Extrapolating the use of an entomopathogenic nematode and fungus as control agents forFrankliniella occidentalis toThrips palmi. Phytoparasitica, 2005, 33, 436-440.	1.2	16
61	The susceptibility of immature stages of Bemisia tabaci to the entomopathogenic fungus Lecanicillium muscarium on tomato and verbena foliage. Mycopathologia, 2005, 159, 23-29.	3.1	58
62	Pathogenicity of the Entomopathogenic Fungus, Lecanicillium muscarium, against the Sweetpotato Whitefly Bemisia tabaci under Laboratory and Glasshouse Conditions. Mycopathologia, 2005, 160, 315-319.	3.1	71
63	Compatibility of the entomopathogenic fungus Lecanicillium muscarium and insecticides for eradication of sweetpotato whitefly, Bemisia tabaci. Mycopathologia, 2005, 160, 35-41.	3.1	54
64	Effect of temperature and host plant leaf morphology on the efficacy of two entomopathogenic biocontrol agents of Thrips palmi (Thysanoptera: Thripidae). Bulletin of Entomological Research, 2005, 95, 321-327.	1.0	23
65	The phenology, oviposition and feeding rate of Anystis baccarum, a predatory mite in Bramley apple orchards in Northern Ireland. Experimental and Applied Acarology, 2004, 34, 367-373.	1.6	1
66	The phenology, oviposition and feeding rate of Anystis baccarum, a predatory mite in Bramley apple orchards in Northern Ireland. Experimental and Applied Acarology, 2004, 34, 367-373.	1.6	27
67	Detection of Rhopalosiphum insertum (apple-grass aphid) predation by the predatory mite Anystis baccarum using molecular gut analysis. Agricultural and Forest Entomology, 2003, 5, 219-225.	1.3	46
68	The efficacy of the entomopathogenic nematode, Steinernema feltiae, against the immature stages of Bemisia tabaci. Journal of Invertebrate Pathology, 2003, 83, 267-269.	3.2	39
69	The impact of fungicides to control apple scab (Venturia inaequalis) on the predatory mite Anystis baccarum and its prey Aculus schlechtendali (apple rust mite) in Northern Ireland Bramley orchards. Crop Protection, 2003, 22, 1125-1130.	2.1	39
70	The integrated use of chemical insecticides and the entomopathogenic nematode, Steinernema feltiae, for the control of sweetpotato whitefly, Bemisia tabaci. Nematology, 2003, 5, 713-720.	0.6	36
71	Chapter 1. Impacts of Agricultural Change on Farmland Biodiversity in the UK. Issues in Environmental Science and Technology, 0, , 1-32.	0.4	24