

Mark G Wright

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,646
citations

331670

21
h-index

302126

39
g-index

62
all docs

62
docs citations

62
times ranked

1786
citing authors

#	ARTICLE	IF	CITATIONS
1	A new species of <i>Phymastichus</i> (Hymenoptera: Eulophidae: Tetrastichinae) parasitic on <i>Xyleborus</i> beetles (Coleoptera: Curculionidae: Scolytinae) in Hawaii, and aspects of its biology, life history, and behavior. <i>Zootaxa</i> , 2022, 5116, 107-122.	0.5	2
2	<i>Macadamia</i> felted coccid impact on macadamia nut yield in the absence of a specialized natural enemy, and economic injury levels. <i>Crop Protection</i> , 2021, 139, 105378.	2.1	3
3	Response of <i>Trichogramma papilionis</i> to semiochemicals induced by host oviposition on plants. <i>Biological Control</i> , 2021, 154, 104510.	3.0	6
4	Classical biological control of the erythrina gall wasp, <i>Quadrastichus erythrinae</i> , in Hawaii: Conserving an endangered habitat. <i>Biological Control</i> , 2020, 142, 104161.	3.0	9
5	Behavioral response of <i>Trichogramma papilionis</i> to host eggs, host plants, and induced volatile plant cues. <i>Biological Control</i> , 2020, 149, 104323.	3.0	6
6	One becomes two: second species of the <i>Euwallacea fornicatus</i> (Coleoptera: Curculionidae). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462</i>	2.0	15
7	Binomial Sequential Sampling Plans for <i>Macadamia Felted Coccid</i> (Hemiptera: Eriococcidae) Infesting Hawaii Macadamia Orchards. <i>Environmental Entomology</i> , 2019, 48, 219-226.	1.4	5
8	Cover Crops and Conservation Biocontrol: Can the Impacts of <i>Trichogramma</i> (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462	2.5	3
9	PCR-Based Gut Content Analysis to Detect Predation of <i>Eriococcus ironsidei</i> (Hemiptera: Eriococcidae) by Coccinellidae Species in <i>Macadamia Nut Orchards</i> in Hawaii. <i>Journal of Economic Entomology</i> , 2018, 111, 885-891.	1.8	3
10	Evolution of biological control agents following introduction to new environments. <i>BioControl</i> , 2018, 63, 105-116.	2.0	43
11	Efficacy of <i>Beauveria bassiana</i> applications on coffee berry borer across an elevation gradient in Hawaii. <i>Biocontrol Science and Technology</i> , 2018, 28, 995-1013.	1.3	25
12	Dispersion and Optimization of Sequential Sampling Plans for Coffee Berry Borer (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302	1.4	6
13	African bush elephants respond to a honeybee alarm pheromone blend. <i>Current Biology</i> , 2018, 28, R778-R780.	3.9	17
14	Canopy management of macadamia trees and understory plant diversification to reduce macadamia felted coccid (<i>Eriococcus ironsidei</i>) populations. <i>Crop Protection</i> , 2018, 113, 75-83.	2.1	6
15	Effects of strip-tilled cover cropping on the population density of thrips and predatory insects in a cucurbit agroecosystem. <i>Journal of Asia-Pacific Entomology</i> , 2017, 20, 1254-1259.	0.9	7
16	Biological and physiological response of a tropical parasitoid, <i>Tetrastichus brontispae</i> (Ferriere) following exposure to low temperature. <i>BioControl</i> , 2016, 61, 649-659.	2.0	2
17	Within-field spatial distribution patterns of corn planthopper, <i>Scaphocephalus graminis</i> , and severity of hopperburn and <i>Mosaic virus</i> symptoms as influenced by sunn hemp intercropping. <i>Entomologia Experimentalis Et Applicata</i> , 2016, 161, 121-130.	1.4	2
18	Declines in biodiversity and the abundance of pest species across land use gradients in Southeast Asia. <i>Landscape Ecology</i> , 2016, 31, 505-516.	4.2	6

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19	Effects of Interplanting Flowering Plants on the Biological Control of Corn Earworm (Lepidoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 109, 113-119.	1.8	23
20	Enhancing biological control of corn earworm, <i>Helicoverpa zea</i> and thrips through habitat management and inundative release of <i>Trichogramma pretiosum</i> in corn cropping systems. <i>Biological Control</i> , 2015, 89, 84-90.	3.0	17
21	Ecology, Biology, and Management of <i>Xylosandrus compactus</i> (Coleoptera: Curculionidae: Scolytinae) with Emphasis on Coffee in Hawaii. <i>Journal of Integrated Pest Management</i> , 2015, 6, 7-7.	2.0	36
22	Cues Triggering Mating and Host-Seeking Behavior in the Aphid Parasitoid <i>Aphidius colemani</i>; (Hymenoptera: Braconidae: Aphidiinae): Implications for Biological Control. <i>Journal of Economic Entomology</i> , 2014, 107, 2005-2022.	1.8	28
23	Genetic analysis of an introduced biological control agent reveals temporal and geographic change, with little evidence of a host mediated shift. <i>Biological Control</i> , 2014, 77, 41-50.	3.0	8
24	Visual and Olfactory Female-Borne Cues Evoke Male Courtship in the Aphid Parasitoid <i>Aphidius colemani</i> Viereck (Hymenoptera: Braconidae). <i>Journal of Insect Behavior</i> , 2013, 26, 695-707.	0.7	11
25	Dispersion and Sequential Sampling Plan for <i>Xylosandrus compactus</i> (Coleoptera: Curculionidae) Infesting Hawaii Coffee Plantations. <i>Environmental Entomology</i> , 2013, 42, 277-282.	1.4	6
26	Conservation Implications of Changes in Endemic Hawaiian Drosophilidae Diversity across Land Use Gradients. <i>PLoS ONE</i> , 2013, 8, e62464.	2.5	2
27	Efficacy of Traps, Lures, and Repellents for <i>Xylosandrus compactus</i> (Coleoptera: Curculionidae) and Other Ambrosia Beetles on <i>Coffea arabica</i> Plantations and <i>Acacia koa</i> Nurseries in Hawaii. <i>Environmental Entomology</i> , 2012, 41, 133-140.	1.4	40
28	Dispersal of <i>Trichogramma ostriniae</i> in field corn. <i>Biocontrol Science and Technology</i> , 2012, 22, 1221-1233.	1.3	13
29	An analysis of heterosis and outbreeding depression among lab-reared populations of the parasitoid <i>Diachasmimorpha tryoni</i> (Cameron) (Hymenoptera: Braconidae); potential implications for augmentative releases. <i>Biological Control</i> , 2012, 61, 26-31.	3.0	6
30	Using evolutionary tools to facilitate the prediction and prevention of host<sup>â€</sup>-based differentiation in biological control: a review and perspective. <i>Annals of Applied Biology</i> , 2012, 160, 204-216.	2.5	20
31	Ecological correlates of the non-indigenous parasitoid assemblage associated with a Hawaiian endemic moth. <i>Oecologia</i> , 2011, 166, 1087-1098.	2.0	9
32	Population Distribution and Density of <i>Pentalonia nigronervosa</i> (Hemiptera: Aphididae) Within Banana Mats: Influence of Plant Age and Height on Sampling and Management. <i>Journal of Economic Entomology</i> , 2011, 104, 947-955.	1.8	4
33	Parasitism of a Hawaiian Endemic Moth by Invasive and Purposely Introduced Hymenoptera Species. <i>Environmental Entomology</i> , 2010, 39, 430-439.	1.4	7
34	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 June 2010 <sup>â€</sup> 31 July 2010. <i>Molecular Ecology Resources</i> , 2010, 10, 1106-1108.	4.8	48
35	Rapid Invasion Despite Lack of Genetic Variation in the Erythrina Gall Wasp (<i>Quadrastichus</i> Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.6 34	0.6	34
36	<i>Nezara viridula</i> (Hemiptera: Pentatomidae) Feeding Patterns in Macadamia Nut in Hawaii: Nut Maturity and Cultivar Effects. <i>Environmental Entomology</i> , 2009, 38, 1168-1173.	1.4	10

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37	Aphid Transmission of Banana Bunchy Top Virus to Bananas After Treatment With a Bananacide. <i>Journal of Economic Entomology</i> , 2009, 102, 493-499.	1.8	16
38	Influence of Cover Crop and Intercrop Systems on <i>Bemisia argentifolli</i> (Hemiptera: Aleyrodidae) Infestation and Associated Squash Silverleaf Disorder in Zucchini. <i>Environmental Entomology</i> , 2009, 38, 442-449.	1.4	17
39	Life History, Seasonal Phenology, and Parasitoids of the Hawaiian Endemic Moth <i>Udea Stellata</i> (Lepidoptera: Crambidae). <i>Annals of the Entomological Society of America</i> , 2009, 102, 104-111.	2.5	9
40	The impact of exotic parasitoids on populations of a native Hawaiian moth assessed using life table studies. <i>Oecologia</i> , 2009, 159, 295-304.	2.0	20
41	Effect of banana bunchy top virus infection on morphology and growth characteristics of banana. <i>Annals of Applied Biology</i> , 2008, 153, 1-9.	2.5	50
42	Long-term patterns and feeding sites of southern green stink bug (Hemiptera: Pentatomidae) in Hawaii macadamia orchards, and sampling for management decisions. <i>Bulletin of Entomological Research</i> , 2007, 97, 569-575.	1.0	4
43	Super-Genotype: Global Monoclonality Defies the Odds of Nature. <i>PLoS ONE</i> , 2007, 2, e590.	2.5	50
44	Within-Plant Distribution and Binomial Sampling of <i>Pentalonia nigronervosa</i> (Hemiptera: Aphididae) on Banana. <i>Journal of Economic Entomology</i> , 2006, 99, 2185-2190.	1.8	28
45	Assessing <i>Nezara viridula</i> (Hemiptera: Pentatomidae) Feeding Damage in Macadamia Nuts by Using a Biological Stain. <i>Journal of Economic Entomology</i> , 2006, 99, 822-827.	1.8	2
46	Biological control of invasive species: solution or pollution?. <i>Frontiers in Ecology and the Environment</i> , 2006, 4, 132-140.	4.0	182
47	Evaluating risks of biological control introductions: A probabilistic risk-assessment approach. <i>Biological Control</i> , 2005, 35, 338-347.	3.0	36
48	Potential of <i>Trichogramma ostrinae</i> (Hymenoptera: Trichogrammatidae) for Biological Control of European Corn Borer (Lepidoptera: Crambidae) in Solanaceous Crops. <i>Journal of Economic Entomology</i> , 2004, 97, 1209-1216.	1.8	26
49	Controlling European corn borer in vegetables with a parasitic wasp. <i>Outlooks on Pest Management</i> , 2003, 14, 99.	0.2	7
50	Millet Preference, Effects of Planting Date on Infestation, and Adult and Larval Use of Proso Millet by <i>Ostrinia nubilalis</i> (Lepidoptera: Crambidae). <i>Journal of Economic Entomology</i> , 2003, 96, 361-369.	1.8	10
51	Life Table Studies of European Corn Borer (Lepidoptera: Crambidae) with and without Inoculative Releases of <i>Trichogramma ostrinae</i> (Hymenoptera: Trichogrammatidae). <i>Environmental Entomology</i> , 2002, 31, 482-489.	1.4	43
52	Effect of Inoculative Releases of <i>Trichogramma ostrinae</i> on Populations of <i>Ostrinia nubilalis</i> and Damage to Sweet Corn and Field Corn. <i>Biological Control</i> , 2002, 23, 149-155.	3.0	52
53	Inoculative releases of <i>Trichogramma ostrinae</i> for suppression of <i>Ostrinia nubilalis</i> (European corn) <small>Tj ETQq1 1 0.784314 rgBT/Overlo</small>	3.0	49
54	Cold storage of <i>Trichogramma ostrinae</i> reared on <i>Sitotroga cerealella</i> eggs. <i>BioControl</i> , 2002, 47, 525-535.	2.0	64

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55	Dispersal Behavior of <i>Trichogramma ostrinae</i> (Hymenoptera: Trichogrammatidae) in Sweet Corn Fields: Implications for Augmentative Releases against <i>Ostrinia nubilalis</i> (Lepidoptera: Crambidae). <i>Biological Control</i> , 2001, 22, 29-37.	3.0	68
56	Biogeography and species richness of endophagous insects associated with Proteaceae in South Africa. <i>African Journal of Ecology</i> , 2000, 38, 16-22.	0.9	15
57	Species richness of arachnids associated with <i>Protea nitida</i> (Proteaceae) in the Cape fynbos.. <i>African Journal of Ecology</i> , 1999, 37, 334-343.	0.9	10
58	Insect species richness tracking plant species richness in a diverse flora: gall-insects in the Cape Floristic Region, South Africa. <i>Oecologia</i> , 1998, 115, 427-433.	2.0	122
59	Global patterns in local number of insect galling species. <i>Journal of Biogeography</i> , 1998, 25, 581-591.	3.0	239
60	Clustering of fertile seeds in infructescences of serotinous <i>Protea</i> species: an anti-predation mechanism?. <i>African Journal of Ecology</i> , 1995, 33, 224-229.	0.9	13
61	Unpredictable seed-set: a defence mechanism against seed-eating insects in <i>Protea</i> species (Proteaceae). <i>Oecologia</i> , 1994, 99, 397-400.	2.0	15
62	Insect herbivory and putative defence mechanisms of <i>Protea magnifica</i> and <i>P. laurifolia</i> (Proteaceae). <i>African Journal of Ecology</i> , 1992, 30, 157-168.	0.9	11