Mark G Wright

List of Publications by Year
in descending order

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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	Global patterns in local number of insect galling species. Journal of Biogeography, 1998, 25, 581-591.	3.0	239
2	Biological control of invasive species: solution or pollution?. Frontiers in Ecology and the Environment, 2006, 4, 132-140.	4.0	182
3	Insect species richness tracking plant species richness in a diverse flora: gall-insects in the Cape Floristic Region, South Africa. Oecologia, 1998, 115, 427-433.	2.0	122
4	Dispersal Behavior of Trichogramma ostriniae (Hymenoptera: Trichogrammatidae) in Sweet Corn Fields: Implications for Augmentative Releases against Ostrinia nubilalis (Lepidoptera: Crambidae). Biological Control, 2001, 22, 29-37.	3.0	68
5	Cold storage of Trichogramma ostriniae reared on Sitotroga cerealella eggs. BioControl, 2002, 47, 525-535.	2.0	64
6	Effect of Inoculative Releases of Trichogramma ostriniae on Populations of Ostrinia nubilalis and Damage to Sweet Corn and Field Corn. Biological Control, 2002, 23, 149-155.	3.0	52
7	Effect of banana bunchy top virus infection on morphology and growth characteristics of banana. Annals of Applied Biology, 2008, 153, 1-9.	2.5	50
8	Super-Genotype: Global Monoclonality Defies the Odds of Nature. PLoS ONE, 2007, 2, e590.	2.5	50
9	Inoculative releases of Trichogramma ostriniae for suppression of Ostrinia nubilalis (European corn) Tj ETQq1 1 0.784314 rgBT /Overlock	3.0	49
10	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 June 2010 â€“ 31 July 2010. Molecular Ecology Resources, 2010, 10, 1106-1108.	4.8	48
11	Life Table Studies of European Corn Borer (Lepidoptera: Crambidae) with and without Inoculative Releases ofTrichogramma ostriniae(Hymenoptera: Trichogrammatidae). Environmental Entomology, 2002, 31, 482-489.	1.4	43
12	Evolution of biological control agents following introduction to new environments. BioControl, 2018, 63, 105-116.	2.0	43
13	Efficacy of Traps, Lures, and Repellents for Xylosandrus compactus (Coleoptera: Curculionidae) and Other Ambrosia Beetles on Coffea arabica Plantations and Acacia koa Nurseries in Hawaii. Environmental Entomology, 2012, 41, 133-140.	1.4	40
14	Evaluating risks of biological control introductions: A probabilistic risk-assessment approach. Biological Control, 2005, 35, 338-347.	3.0	36
15	Ecology, Biology, and Management of Xylosandrus compactus (Coleoptera: Curculionidae: Scolytinae) with Emphasis on Coffee in Hawaii. Journal of Integrated Pest Management, 2015, 6, 7-7.	2.0	36
16	Rapid Invasion Despite Lack of Genetic Variation in the Erythrina Gall Wasp (Quadrastichus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	0.6	34
17	Within-Plant Distribution and Binomial Sampling of Pentalonia nigronervosa (Hemiptera: Aphididae) on Banana. Journal of Economic Entomology, 2006, 99, 2185-2190.	1.8	28
18	Cues Triggering Mating and Host-Seeking Behavior in the Aphid Parasitoid <I>Aphidius colemani</I> (Hymenoptera: Braconidae: Aphidiinae): Implications for Biological Control. Journal of Economic Entomology, 2014, 107, 2005-2022.	1.8	28

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19	Potential of Trichogramma ostriniae (Hymenoptera: Trichogrammatidae) for Biological Control of European Corn Borer (Lepidoptera: Crambidae) in Solanaceous Crops. Journal of Economic Entomology, 2004, 97, 1209-1216.	1.8	26
20	Efficacy ofBeauveria bassianaapplications on coffee berry borer across an elevation gradient in Hawaii. Biocontrol Science and Technology, 2018, 28, 995-1013.	1.3	25
21	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
22	The impact of exotic parasitoids on populations of a native Hawaiian moth assessed using life table studies. Oecologia, 2009, 159, 295-304.	2.0	20
23	Using evolutionary tools to facilitate the prediction and prevention of hostâ€based differentiation in biological control: a review and perspective. Annals of Applied Biology, 2012, 160, 204-216.	2.5	20
24	Influence of Cover Crop and Intercrop Systems onBemisia argentifolli(Hemiptera: Aleyrodidae) Infestation and Associated Squash Silverleaf Disorder in Zucchini. Environmental Entomology, 2009, 38, 442-449.	1.4	17
25	Enhancing biological control of corn earworm, Helicoverpa zea and thrips through habitat management and inundative release of Trichogramma pretiosum in corn cropping systems. Biological Control, 2015, 89, 84-90.	3.0	17
26	African bush elephants respond to a honeybee alarm pheromone blend. Current Biology, 2018, 28, R778-R780.	3.9	17
27	Aphid Transmission of Banana Bunchy Top Virus to Bananas After Treatment With a Bananacide. Journal of Economic Entomology, 2009, 102, 493-499.	1.8	16
28	Unpredictable seed-set: a defence mechanism against seed-eating insects inProtea species (Proteaceae). Oecologia, 1994, 99, 397-400.	2.0	15
29	Biogeography and species richness of endophagous insects associated with Proteaceae in South Africa. African Journal of Ecology, 2000, 38, 16-22.	0.9	15
30	One becomes two: second species of the Euwallacea fornicatus (Coleoptera: Curculionidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.0	15
31	Clustering of fertile seeds in infructescences of serotinous Protea species: an anti-predation mechanism?. African Journal of Ecology, 1995, 33, 224-229.	0.9	13
32	Dispersal ofTrichogramma ostriniaein field corn. Biocontrol Science and Technology, 2012, 22, 1221-1233.	1.3	13
33	Insect herbivory and putative defence mechanisms of Protea magnifica and P. laurifolia (Proteaceae). African Journal of Ecology, 1992, 30, 157-168.	0.9	11
34	Visual and Olfactory Female-Borne Cues Evoke Male Courtship in the Aphid Parasitoid Aphidius colemani Viereck (Hymenoptera: Braconidae). Journal of Insect Behavior, 2013, 26, 695-707.	0.7	11
35	Species richness of arachnids associated with Protea nitida (Proteaceae) in the Cape fynbos.. African Journal of Ecology, 1999, 37, 334-343.	0.9	10
36	Millet Preference, Effects of Planting Date on Infestation, and Adult and Larval Use of Proso Millet by Ostrinia nubilalis (Lepidoptera: Crambidae). Journal of Economic Entomology, 2003, 96, 361-369.	1.8	10

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37	Nezara viridula(Hemiptera: Pentatomidae) Feeding Patterns in Macadamia Nut in Hawaii: Nut Maturity and Cultivar Effects. Environmental Entomology, 2009, 38, 1168-1173.	1.4	10
38	Life History, Seasonal Phenology, and Parasitoids of the Hawaiian Endemic Moth Udea Stellata (Lepidoptera: Crambidae). Annals of the Entomological Society of America, 2009, 102, 104-111.	2.5	9
39	Ecological correlates of the non-indigenous parasitoid assemblage associated with a Hawaiian endemic moth. Oecologia, 2011, 166, 1087-1098.	2.0	9
40	Classical biological control of the erythrina gall wasp, Quadrastichus erythrinae, in Hawaii: Conserving an endangered habitat. Biological Control, 2020, 142, 104161.	3.0	9
41	Genetic analysis of an introduced biological control agent reveals temporal and geographic change, with little evidence of a host mediated shift. Biological Control, 2014, 77, 41-50.	3.0	8
42	Controlling European corn borer in vegetables with a parasitic wasp. Outlooks on Pest Management, 2003, 14, 99.	0.2	7
43	Parasitism of a Hawaiian Endemic Moth by Invasive and Purposely Introduced Hymenoptera Species. Environmental Entomology, 2010, 39, 430-439.	1.4	7
44	Effects of strip-tilled cover cropping on the population density of thrips and predatory insects in a cucurbit agroecosystem. Journal of Asia-Pacific Entomology, 2017, 20, 1254-1259.	0.9	7
45	An analysis of heterosis and outbreeding depression among lab-reared populations of the parasitoid Diachasmimorpha tryoni (Cameron) (Hymenoptera: Braconidae); potential implications for augmentative releases. Biological Control, 2012, 61, 26-31.	3.0	6
46	Dispersion and Sequential Sampling Plan forXylosandrus compactus(Coleoptera: Curculionidae) Infesting Hawaii Coffee Plantations. Environmental Entomology, 2013, 42, 277-282.	1.4	6
47	Declines in biodiversity and the abundance of pest species across land use gradients in Southeast Asia. Landscape Ecology, 2016, 31, 505-516.	4.2	6
48	Dispersion and Optimization of Sequential Sampling Plans for Coffee Berry Borer (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	1.4	6
49	Canopy management of macadamia trees and understory plant diversification to reduce macadamia felted coccid (Eriococcus ironsidei) populations. Crop Protection, 2018, 113, 75-83.	2.1	6
50	Behavioral response of Trichogramma papilionis to host eggs, host plants, and induced volatile plant cues. Biological Control, 2020, 149, 104323.	3.0	6
51	Response of Trichogramma papilionis to semiochemicals induced by host oviposition on plants. Biological Control, 2021, 154, 104510.	3.0	6
52	Binomial Sequential Sampling Plans for Macadamia Felted Coccid (Hemiptera: Eriococcidae) Infesting Hawaii Macadamia Orchards. Environmental Entomology, 2019, 48, 219-226.	1.4	5
53	Long-term patterns and feeding sites of southern green stink bug (Hemiptera: Pentatomidae) in Hawaii macadamia orchards, and sampling for management decisions. Bulletin of Entomological Research, 2007, 97, 569-575.	1.0	4
54	Population Distribution and Density of Pentalonia nigronervosa (Hemiptera: Aphididae) Within Banana Mats: Influence of Plant Age and Height on Sampling and Management. Journal of Economic Entomology, 2011, 104, 947-955.	1.8	4

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55	PCR-Based Gut Content Analysis to Detect Predation of Eriococcus ironsidei (Hemiptera: Eriococcidae) by Coccinellidae Species in Macadamia Nut Orchards in Hawaii. Journal of Economic Entomology, 2018, 111, 885-891.	1.8	3
56	Cover Crops and Conservation Biocontrol: Can the Impacts of Trichogramma (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	2.5	3
57	Macadamia felted coccid impact on macadamia nut yield in the absence of a specialized natural enemy, and economic injury levels. Crop Protection, 2021, 139, 105378.	2.1	3
58	Assessing <I>Nezara viridula</I> (Hemiptera: Pentatomidae) Feeding Damage in Macadamia Nuts by Using a Biological Stain. Journal of Economic Entomology, 2006, 99, 822-827.	1.8	2
59	Conservation Implications of Changes in Endemic Hawaiian Drosophilidae Diversity across Land Use Gradients. PLoS ONE, 2013, 8, e62464.	2.5	2
60	Biological and physiological response of a tropical parasitoid, Tetrastichus brontispae (Ferriere) following exposure to low temperature. BioControl, 2016, 61, 649-659.	2.0	2
61	Withinâ€field spatial distribution patterns of corn planthopper, <scp>P</scp>eregrinus maidis, and severity of hopperburn and <scp>M</scp>aize mosaic virus symptoms as influenced by sunn hemp intercropping. Entomologia Experimentalis Et Applicata, 2016, 161, 121-130.	1.4	2
62	A new species of Phymastichus (Hymenoptera: Eulophidae: Tetrastichinae) parasitic on Xyleborus beetles (Coleoptera: Curculionidae: Scolytinae) in HawaiÊ»i, and aspects of its biology, life history, and behavior. Zootaxa, 2022, 5116, 107-122.	0.5	2