

Changlu Wang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

57
papers

1,058
citations

21
h-index

30
g-index

64
ext. papers

1,257
ext. citations

2.6
avg, IF

4.52
L-index

#	Paper	IF	Citations
57	Characteristics of <i>Cimex lectularius</i> (Hemiptera: Cimicidae), infestation and dispersal in a high-rise apartment building. <i>Journal of Economic Entomology</i> , 2010 , 103, 172-7	2.2	80
56	Evaluation of two least toxic integrated pest management programs for managing bed bugs (Heteroptera: Cimicidae) with discussion of a bed bug intercepting device. <i>Journal of Medical Entomology</i> , 2009 , 46, 566-71	2.2	72
55	Behavioral and physiological resistance of the German cockroach to gel baits (Blattodea: Blattellidae). <i>Journal of Economic Entomology</i> , 2004 , 97, 2067-72	2.2	63
54	Bed bug (Heteroptera: Cimicidae) attraction to pitfall traps baited with carbon dioxide, heat, and chemical lure. <i>Journal of Economic Entomology</i> , 2009 , 102, 1580-5	2.2	56
53	Survey of pest infestation, asthma, and allergy in low-income housing. <i>Journal of Community Health</i> , 2008 , 33, 31-9	4	50
52	Comparative Study of Integrated Pest Management and Baiting for German Cockroach Management in Public Housing. <i>Journal of Economic Entomology</i> , 2006 , 99, 879-885	2.2	44
51	Effectiveness of bed bug monitors for detecting and trapping bed bugs in apartments. <i>Journal of Economic Entomology</i> , 2011 , 104, 274-8	2.2	43
50	Mark-Release-Recapture Reveals Extensive Movement of Bed Bugs (<i>Cimex lectularius</i> L.) within and between Apartments. <i>PLoS ONE</i> , 2015 , 10, e0136462	3.7	40
49	Accuracy of Trained Canines for Detecting Bed Bugs (Hemiptera: Cimicidae). <i>Journal of Economic Entomology</i> , 2014 , 107, 2171-81	2.2	35
48	Bed Bugs: Prevalence in Low-Income Communities, Resident Reactions, and Implementation of a Low-Cost Inspection Protocol. <i>Journal of Medical Entomology</i> , 2016 , 53, 639-646	2.2	33
47	Evaluation of a model community-wide bed bug management program in affordable housing. <i>Pest Management Science</i> , 2016 , 72, 45-56	4.6	32
46	Potential of Essential Oil-Based Pesticides and Detergents for Bed Bug Control. <i>Journal of Economic Entomology</i> , 2014 , 107, 2163-70	2.2	31
45	Evaluation of an insecticide dust band treatment method for controlling bed bugs. <i>Journal of Economic Entomology</i> , 2013 , 106, 347-52	2.2	29
44	Using research and education to implement practical bed bug control programs in multifamily housing. <i>Pest Management Science</i> , 2016 , 72, 8-14	4.6	29
43	Effect of trap design, chemical lure, carbon dioxide release rate, and source of carbon dioxide on efficacy of bed bug monitors. <i>Journal of Economic Entomology</i> , 2013 , 106, 1802-11	2.2	27
42	Efficacy of an Essential Oil-Based Pesticide for Controlling Bed Bug (<i>Cimex lectularius</i>) Infestations in Apartment Buildings. <i>Insects</i> , 2014 , 5, 849-59	2.8	25
41	Comparison of Three Bed Bug Management Strategies in a Low-Income Apartment Building. <i>Insects</i> , 2012 , 3, 402-9	2.8	23

40	Better than DEET Repellent Compounds Derived from Coconut Oil. <i>Scientific Reports</i> , 2018 , 8, 14053	4.9	23
39	Bed Bug Infestations and Control Practices in China: Implications for Fighting the Global Bed Bug Resurgence. <i>Insects</i> , 2011 , 2, 83-95	2.8	22
38	Repellency of selected chemicals against the bed bug (Hemiptera: Cimicidae). <i>Journal of Economic Entomology</i> , 2013 , 106, 2522-9	2.2	21
37	Field Study of the Comparative Efficacy of Three Pyrethroid/Neonicotinoid Mixture Products for the Control of the Common Bed Bug, <i>Cimex lectularius</i> . <i>Insects</i> , 2015 , 6, 197-205	2.8	21
36	Effectiveness of a Reduced-Risk Insecticide Based Bed Bug Management Program in Low-Income Housing. <i>Insects</i> , 2013 , 4, 731-42	2.8	20
35	Effectiveness of a Sugar-Yeast Monitor and a Chemical Lure for Detecting Bed Bugs. <i>Journal of Economic Entomology</i> , 2015 , 108, 1298-303	2.2	17
34	Effects of Various Interventions, Including Mass Trapping with Passive Pitfall Traps, on Low-Level Bed Bug Populations in Apartments. <i>Journal of Economic Entomology</i> , 2016 , 109, 762-9	2.2	16
33	Cost and effectiveness of community-wide integrated pest management for German cockroach, cockroach allergen, and insecticide use reduction in low-income housing. <i>Journal of Economic Entomology</i> , 2009 , 102, 1614-23	2.2	16
32	Comparative study of integrated pest management and baiting for German cockroach management in public housing. <i>Journal of Economic Entomology</i> , 2006 , 99, 879-85	2.2	16
31	Comparative Efficacy of Selected Dust Insecticides for Controlling <i>Cimex lectularius</i> (Hemiptera: Cimicidae). <i>Journal of Economic Entomology</i> , 2016 , 109, 1819-26	2.2	15
30	Pest Prevalence and Evaluation of Community-Wide Integrated Pest Management for Reducing Cockroach Infestations and Indoor Insecticide Residues. <i>Journal of Economic Entomology</i> , 2018 , 111, 795-802	2.2	14
29	Systemic and erythrodermic reactions following repeated exposure to bites from the Common bed bug <i>Cimex lectularius</i> (Hemiptera: Cimicidae). <i>Austral Entomology</i> , 2017 , 56, 345-347	1.1	13
28	Role of vision and mechanoreception in bed bug, <i>Cimex lectularius</i> L. behavior. <i>PLoS ONE</i> , 2015 , 10, e0118855	3.7	11
27	Residents Attitudes and Home Sanitation Predict Presence of German Cockroaches (Blattodea: Ectobiidae) in Apartments for Low-Income Senior Residents. <i>Journal of Economic Entomology</i> , 2019 , 112, 284-289	2.2	10
26	Dynamics of bed bug infestations in three low-income housing communities with various bed bug management programs. <i>Pest Management Science</i> , 2018 , 74, 1302-1310	4.6	10
25	Efficacy of three different steamers for control of bed bugs (<i>Cimex lectularius</i> L.). <i>Pest Management Science</i> , 2018 , 74, 2030	4.6	8
24	Changes in Indoor Insecticide Residue Levels after Adopting an Integrated Pest Management Program to Control German Cockroach Infestations in an Apartment Building. <i>Insects</i> , 2019 , 10,	2.8	8
23	Effect of Moxidectin on Bed Bug Feeding, Development, Fecundity, and Survivorship. <i>Insects</i> , 2017 , 8,	2.8	8

22	Efficacy of noviflumuron gel bait for control of the German cockroach, <i>Blattella germanica</i> (Dictyoptera: Blattellidae)-laboratory studies. <i>Pest Management Science</i> , 2006 , 62, 434-9	4.6	8
21	Residual activity and population effects of noviflumuron for German cockroach (Dictyoptera: Blattellidae) control. <i>Journal of Economic Entomology</i> , 2005 , 98, 899-905	2.2	8
20	Efficacy of Selected Insecticide Sprays and Aerosols against the Common Bed Bug, <i>Cimex lectularius</i> (Hemiptera: Cimicidae). <i>Insects</i> , 2016 , 7,	2.8	7
19	Comparison of Cockroach Traps and Attractants for Monitoring German Cockroaches (Dictyoptera: Blattellidae). <i>Environmental Entomology</i> , 2006 , 35, 765-770	2.1	6
18	Genetic basis for resistance to gel baits, fipronil, and sugar-based attractants in German cockroaches (Dictyoptera: blattellidae). <i>Journal of Economic Entomology</i> , 2006 , 99, 1761-7	2.2	6
17	Effectiveness of Building-Wide Integrated Pest Management Programs for German Cockroach and Bed Bug in a High-Rise Apartment Building. <i>Journal of Integrated Pest Management</i> , 2019 , 10,	3.7	5
16	Effect of Steam Treatment on Feeding, Mating, and Fecundity of the Common Bed Bug (Hemiptera: Cimicidae). <i>Journal of Medical Entomology</i> , 2018 , 55, 1536-1541	2.2	4
15	The Bed Bug Resurgence in Asia 2018 , 69-79		4
14	Effect of Feeding History and Time Elapsed From Field Collection on the Movement Behavior and Response to Stimulation in <i>Cimex lectularius</i> (Hemiptera: Cimicidae). <i>Journal of Economic Entomology</i> , 2017 , 110, 1719-1727	2.2	4
13	Spatial Distribution of German Cockroaches in a High-Rise Apartment Building During Building-Wide Integrated Pest Management. <i>Journal of Economic Entomology</i> , 2019 , 112, 2302-2310	2.2	3
12	A Case Study of <i>Cimex lectularius</i> L. (Hemiptera: Cimicidae) Infestations in an Office Environment. <i>Journal of Economic Entomology</i> , 2019 , 112, 1821-1830	2.2	3
11	Effect of Moisture on Efficacy of Selected Insecticide Dusts Against the Common Bed Bug, <i>Cimex lectularius</i> (Hemiptera: Cimicidae). <i>Journal of Economic Entomology</i> , 2020 , 113, 1933-1939	2.2	3
10	Testing a Threshold-Based Bed Bug Management Approach in Apartment Buildings. <i>Insects</i> , 2017 , 8,	2.8	3
9	Evaluation of a Non-Chemical Compared to a Non-Chemical Plus Silica Gel Approach to Bed Bug Management. <i>Insects</i> , 2020 , 11,	2.8	3
8	Abatement of cockroach allergens by effective cockroach management in apartments. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020 , 8, 3608-3609	5.4	2
7	Least Toxic Strategies for Managing German Cockroaches. <i>ACS Symposium Series</i> , 2010 , 125-141	0.4	2
6	Repellency of Novel Catnip Oils Against the Bed Bug (Hemiptera: Cimicidae). <i>Journal of Medical Entomology</i> , 2021 , 58, 528-534	2.2	2
5	Morphological and Molecular Identification of Tropical Bed Bugs From Two Cities of the Pearl River Delta in China. <i>Journal of Medical Entomology</i> , 2021 , 58, 471-474	2.2	1

4	Monitoring and Controlling House Mouse, , Infestations in Low-Income Multi-Family Dwellings. <i>Animals</i> , 2021 , 11,	3.1	1
3	Laboratory and Field Evaluations of Food-Based Attractants for Monitoring German Cockroaches. <i>Journal of Economic Entomology</i> , 2021 , 114, 1758-1763	2.2	0
2	Low-income Housing 2018 , 331-339		0
1	Behavioral Response of the Tropical Bed Bug, <i>Cimex hemipterus</i> (Hemiptera: Cimicidae) to Carbon Dioxide. <i>Journal of Economic Entomology</i> , 2021 , 114, 2198-2203	2.2	0