

# Eric H Clifton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9564457/publications.pdf>

Version: 2024-02-01

15  
papers

633  
citations

1163065

8  
h-index

996954

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

666  
citing authors

#	ARTICLE	IF	CITATIONS
1	Field-evolved resistance by western corn rootworm to multiple <i>Bacillus thuringiensis</i> toxins in transgenic maize. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5141-5146.	7.1	296
2	Evidence of Resistance to Cry34/35Ab1 Corn by Western Corn Rootworm (Coleoptera: Chrysomelidae): Root Injury in the Field and Larval Survival in Plant-Based Bioassays. Journal of Economic Entomology, 2016, 109, 1872-1880.	1.8	92
3	Abundance of Soil-Borne Entomopathogenic Fungi in Organic and Conventional Fields in the Midwestern USA with an Emphasis on the Effect of Herbicides and Fungicides on Fungal Persistence. PLoS ONE, 2015, 10, e0133613.	2.5	47
4	Effects of endophytic entomopathogenic fungi on soybean aphid and identification of <i>Metarhizium</i> isolates from agricultural fields. PLoS ONE, 2018, 13, e0194815.	2.5	47
5	A pair of native fungal pathogens drives decline of a new invasive herbivore. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9178-9180.	7.1	41
6	Interactions Among Bt Maize, Entomopathogens, and Rootworm Species (Coleoptera: Chrysomelidae) in the Field: Effects on Survival, Yield, and Root Injury. Journal of Economic Entomology, 2013, 106, 622-632.	1.8	32
7	Applications of <i>Beauveria bassiana</i> (Hypocreales: Cordycipitaceae) to Control Populations of Spotted Lanternfly (Hemiptera: Fulgoridae), in Semi-Natural Landscapes and on Grapevines. Environmental Entomology, 2020, 49, 854-864.	1.4	26
8	Virulence of Commercialized Fungal Entomopathogens Against Asian Longhorned Beetle (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 T	1.5	20
9	Interactions of effects of host plant resistance and seed treatments on soybean aphid (<i>Aphis) Tj ETQq1 1 0.784314 rgBT /Overlock Pest Management Science, 2018, 74, 992-1000.	3.4	7
10	Discovery of two hypocrealean fungi infecting spotted lanternflies, <i>Lycorma delicatula</i> : <i>Metarhizium pemphigi</i> and a novel species, <i>Ophiocordyceps delicatula</i> . Journal of Invertebrate Pathology, 2021, 186, 107689.	3.2	7
11	Asian longhorned beetle bioassays to evaluate formulation and dose-response effects of <i>Metarhizium microsclerotia</i> . Journal of Invertebrate Pathology, 2019, 163, 64-66.	3.2	6
12	Applying a Selection Experiment to Test for Fitness Costs of Bt Resistance in Western Corn Rootworm (Coleoptera: Chrysomelidae) and the Effect of Density on Fitness Costs. Journal of Economic Entomology, 2020, 113, 2473-2479.	1.8	5
13	Efficacy of <i>Beauveria bassiana</i> and <i>Cordyceps javanica</i> mycoinsecticides against spotted lanternflies, <i>Lycorma delicatula</i>, in laboratory bioassays. Biocontrol Science and Technology, 2022, 32, 824-836.	1.3	4
14	Optimizing Application Rates of <i>Metarhizium brunneum</i> (Hypocreales: Clavicipitaceae) <i>Microsclerotia</i> for Infecting the Invasive Asian Longhorned Beetle (Coleoptera: Cerambycidae). Journal of Economic Entomology, 2020, 113, 2650-2656.	1.8	2
15	Impacts of <i>Metarhizium brunneum</i> F52 infection on the flight performance of Asian longhorned beetles, <i>Anoplophora glabripennis</i> . PLoS ONE, 2019, 14, e0221997.	2.5	1