

# D Michael Jackson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12168168/publications.pdf>

Version: 2024-02-01

30  
papers

885  
citations

516710

16  
h-index

477307

29  
g-index

30  
all docs

30  
docs citations

30  
times ranked

764  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a pheromone blend attractive to <i>Manduca sexta</i> (L.) males in a wind tunnel. <i>Archives of Insect Biochemistry and Physiology</i> , 1989, 10, 255-271.	1.5	140
2	Quantitation of the major cuticular components from green leaf of different tobacco types. <i>Journal of Agricultural and Food Chemistry</i> , 1984, 32, 566-570.	5.2	107
3	Effects of killed cover crop mulch on weeds, weed seeds, and herbivores. <i>Agriculture, Ecosystems and Environment</i> , 2006, 115, 97-104.	5.3	70
4	Genetic Diversity and Population Structure of the USDA Sweetpotato ( <i>Ipomoea batatas</i> ) Germplasm Collections Using GBSpoly. <i>Frontiers in Plant Science</i> , 2018, 9, 1166.	3.6	56
5	Quantity and Potential Biological Activity of Caffeic Acid in Sweet Potato [ <i>Ipomoea batatas</i> (L.) Lam.] Storage Root Periderm. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 2943-2948.	5.2	51
6	Codling Moth Egg Distribution on Unmanaged Apple Trees. <i>Annals of the Entomological Society of America</i> , 1979, 72, 361-368.	2.5	44
7	Searching Behavior and Survival of 1st-Instar Codling Moths. <i>Annals of the Entomological Society of America</i> , 1982, 75, 284-289.	2.5	40
8	Effects of cuticular diene diterpenes from green tobacco leaves on tobacco budworm (Lepidoptera: Tortricidae). <i>Journal of Chemical Ecology</i> , 1994, 20, 579-591.	1.8	38
9	When good bugs go bad: intraguild predation by <i>Jalysus wickhami</i> on the parasitoid, <i>Cotesia congregata</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1996, 81, 271-276.	1.4	36
10	Ovipositional Response of Tobacco Budworm Moths (Lepidoptera: Noctuidae) to Cuticular Chemical Isolates from Green Tobacco Leaves 1. <i>Environmental Entomology</i> , 1984, 13, 1023-1030.	1.4	32
11	Hydroxygeranylinalool Glycosides from Tobacco Exhibit Antibiosis Activity in the Tobacco Budworm [ <i>Heliothis virescens</i> (F.)]. <i>Journal of Agricultural and Food Chemistry</i> , 1997, 45, 2299-2308.	5.2	32
12	Effects of a Killed-Cover Crop Mulching System on Sweetpotato Production, Soil Pests, and Insect Predators in South Carolina. <i>Journal of Economic Entomology</i> , 2008, 101, 1871-1880.	1.8	32
13	Field tests of synthetic <i>Manduca sexta</i> sex pheromone. <i>Journal of Chemical Ecology</i> , 1994, 20, 579-591.	1.8	29
14	Response of two sweet potato cultivars to weed interference. <i>Crop Protection</i> , 2011, 30, 1291-1296.	2.1	26
15	Survival and Development of <i>Heliothis virescens</i> (Lepidoptera: Noctuidae) Larvae on Isogenic Tobacco Lines with Different Levels of Alkaloids. <i>Journal of Economic Entomology</i> , 2002, 95, 1294-1302.	1.8	21
16	Color analysis of storage roots from the USDA, ARS sweetpotato ( <i>Ipomoea batatas</i> ) germplasm collection. <i>Genetic Resources and Crop Evolution</i> , 2018, 65, 1217-1236.	1.6	21
17	Title is missing!. <i>Journal of Chemical Ecology</i> , 2000, 26, 1-19.	1.8	15
18	Resistance of Sweetpotato Genotypes to Adult <i>Diabrotica</i> Beetles. <i>Journal of Economic Entomology</i> , 2007, 100, 566-572.	1.8	12

#	ARTICLE	IF	CITATIONS
19	Ovipositional response of tobacco budworm moths (Lepidoptera: Noctuidae) to cuticular labdanes and sucrose esters from the green leaves of <i>Nicotiana glutinosa</i> L. (Solanaceae). <i>Journal of Chemical Ecology</i> , 1991, 17, 2489-2506.	1.8	11
20	Alterations in growth and chemical constituents of tobacco in response to carbon dioxide enrichment. <i>Journal of Agricultural and Food Chemistry</i> , 1989, 37, 552-555.	5.2	10
21	Volatile Constituents from the Flowers of <i>Nicotiana longiflora</i> . <i>Journal of Essential Oil Research</i> , 1994, 6, 195-197.	2.7	10
22	Improved Dry-Fleshed Sweetpotato Genotypes Resistant to Insect Pests. <i>Journal of Economic Entomology</i> , 2006, 99, 1877-1883.	1.8	10
23	Ovipositional Response of Tobacco Hornworm Moths (Lepidoptera: Sphingidae) to Tobacco Plants Grown Under Elevated Levels of Ozone. <i>Environmental Entomology</i> , 1999, 28, 566-571.	1.4	9
24	Comparison of the Volatile Flower Oils of <i>Nicotiana rustica</i> and <i>N. forgetiana</i> . <i>Journal of Essential Oil Research</i> , 1995, 7, 265-269.	2.7	8
25	Increase in Populations of <i>Rhizoctonia solani</i> and Wirestem of Collard with Velvet Bean Cover Crop Mulch. <i>Plant Disease</i> , 2003, 87, 719-725.	1.4	8
26	Characterization of Natural Pesticide from <i>Nicotiana gossei</i> . <i>ACS Symposium Series</i> , 1994, , 109-121.	0.5	6
27	Effects of diet on longevity and fecundity of the spined stilt bug, <i>Jalysus wickhami</i> . <i>Entomologia Experimentalis Et Applicata</i> , 1996, 80, 421-425.	1.4	6
28	Plant-Insect Behavioral Studies: Examples with <i>Heliothis</i> and <i>Manduca</i> Species. <i>Florida Entomologist</i> , 1990, 73, 378.	0.5	4
29	Evaluation of the USDA sweetpotato [ <i>Ipomoea batatas</i> (L.) Lam.] germplasm collection for tolerance to the herbicide clomazone. <i>Genetic Resources and Crop Evolution</i> , 2020, 67, 1107-1113.	1.6	1
30	An Ultrasonic Fogging Device for Managing <i>Bemisia argentifolii</i> (Homoptera: Aleyrodidae) in Greenhouse Vegetables. <i>Journal of Entomological Science</i> , 1999, 34, 494-496.	0.3	0