Michael J Stout

List of Publications by Year
in descending order

33 papers	3,384 citations	304743 22 h-index	434195 31 g-index
34 all docs	34 docs citations	34 times ranked	2685 citing authors

#	Article	IF	Citations
1	The effect of mycorrhizal seed treatments on rice growth, yield, and tolerance to insect herbivores. Journal of Pest Science, 2021, 94, 375-392.	3.7	22
2	Assessment of tolerance and resistance of inbred rice cultivars to combined infestations of rice water weevil and stemborers. Entomologia Experimentalis Et Applicata, 2021, 169, 629-639.	1.4	11
3	Soybean leaf age and plant stage influence expression of resistance to velvetbean caterpillar and fall armyworm. Chemoecology, 2021, 31, 377-390.	1.1	4
4	Seed treatment using methyl jasmonate induces resistance toÂrice water weevilÂbut reduces plant growth in rice. PLoS ONE, 2019, 14, e0222800.	2.5	12
5	Effects of defoliation on the resistance and tolerance of rice, Oryza sativa, to root injury by the rice water weevil, Lissorhoptrus oryzophilus. Entomologia Experimentalis Et Applicata, 2019, 167, 350-359.	1.4	2
6	Effects of induced plant resistance on soybean looper (Lepidoptera: Noctuidae) in soybean. Arthropod-Plant Interactions, 2018, 12, 543-551.	1.1	7
7	Host-Plant Resistance in Tomato. , 2018, , 217-236.		2
8	Integrating Soil Silicon Amendment into Management Programs for Insect Pests of Drill-Seeded Rice. Plants, 2017, 6, 33.	3.5	15
9	Comparative Effectiveness of Potential Elicitors of Plant Resistance against Spodoptera frugiperda (J.) Tj ETQq1 1 0.784314 rgBT /Ove	2.5	40
10	Host-Plant Resistance in Pest Management. , 2014, , 1-21.		24
11	Evaluation of neonicotinoids as pyrethroid alternatives for rice water weevil management in water-seeded rice. Crop Protection, 2014, 56, 37-43.	2.1	4
12	Reevaluating the conceptual framework for applied research on hostâ€plant resistance. Insect Science, 2013, 20, 263-272.	3.0	102
13	Jasmonic acid-induced resistance to the fall armyworm, Spodoptera frugiperda, in conventional and transgenic cottons expressing Bacillus thuringiensis insecticidal proteins. Entomologia Experimentalis Et Applicata, 2011, 140, 226-237.	1.4	15
14	Herbivore- and Elicitor-Induced Resistance in Rice to the Rice Water Weevil (Lissorhoptrus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td	1.8	44
15	Defensive Role of Tomato Polyphenol Oxidases against Cotton Bollworm (Helicoverpa armigera) and Beet Armyworm (Spodoptera exigua). Journal of Chemical Ecology, 2009, 35, 28-38.	1.8	195
16	Overexpression of tomato polyphenol oxidase increases resistance to common cutworm. Plant Science, 2008, 174, 456-466.	3.6	117
17	Functional Analysis of Polyphenol Oxidases by Antisense/Sense Technology. Molecules, 2007, 12, 1569-1595.	3.8	118
18	PLANT-MEDIATED INTERACTIONS BETWEEN PATHOGENIC MICROORGANISMS AND HERBIVOROUS ARTHROPODS. Annual Review of Entomology, 2006, 51, 663-689.	11.8	412

#	Article	IF	Citations
19	Potential for the use of elicitors of plant resistance in arthropod management programs. Archives of Insect Biochemistry and Physiology, 2002, 51, 222-235.	1.5	68
20	Jasmonate-mediated induced plant resistance affects a community of herbivores. Ecological Entomology, 2001, 26, 312-324.	2.2	252
21	Costs of Induced Responses and Tolerance to Herbivory in Male and Female Fitness Components of Wild Radish. Evolution; International Journal of Organic Evolution, 1999, 53, 1093.	2.3	152
22	COSTS OF INDUCED RESPONSES AND TOLERANCE TO HERBIVORY IN MALE AND FEMALE FITNESS COMPONENTS OF WILD RADISH. Evolution; International Journal of Organic Evolution, 1999, 53, 1093-1104.	2.3	287
23	Title is missing!. Journal of Chemical Ecology, 1998, 24, 945-963.	1.8	125
24	Title is missing!. Journal of Chemical Ecology, 1998, 24, 253-271.	1.8	44
25	Stimulation and attenuation of induced resistance by elicitors and inhibitors of chemical induction in tomato (Lycopersicon esculentum) foliage. Entomologia Experimentalis Et Applicata, 1998, 86, 267-279.	1.4	67
26	Drought Stress in Tomatoes: Changes in Plant Chemistry and Potential Nonlinear Consequences for Insect Herbivores. Oikos, 1997, 79, 456.	2.7	105
27	Specificity of induced resistance in the tomato, Lycopersicon esculentum. Oecologia, 1997, 113, 74-81.	2.0	185
28	Exogenous jasmonates simulate insect wounding in tomato plants (Lycopersicon esculentum) in the laboratory and field. Journal of Chemical Ecology, 1996, 22, 1767-1781.	1.8	325
29	Temporal and ontogenetic aspects of protein induction in foliage of the tomato, Lycopersicon esculentum. Biochemical Systematics and Ecology, 1996, 24, 611-625.	1.3	43
30	Antinutritive and toxic components of plant defense against insects. Archives of Insect Biochemistry and Physiology, 1996, 32, 3-37.	1.5	338
31	Identity, spatial distribution, and variability of induced chemical responses in tomato plants. Entomologia Experimentalis Et Applicata, 1996, 79, 255-271.	1.4	68
32	Characterization of induced resistance in tomato plants. Entomologia Experimentalis Et Applicata, 1996, 79, 273-283.	1.4	52
33	Differential induction of tomato foliar proteins by arthropod herbivores. Journal of Chemical Ecology, 1994, 20, 2575-2594.	1.8	125