

Dariusz Piesik

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

880
citations

394286

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501076

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43
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#	ARTICLE	IF	CITATIONS
1	Induction of volatile organic compounds in <i>Triticum aestivum</i> (wheat) plants following infection by different <i>Rhizoctonia</i> pathogens is species specific. <i>Phytochemistry</i> , 2022, 198, 113162.	1.4	1
2	<i>Sarracenia alata</i> (Alph.Wood) Alph.Wood Microcuttings as a Source of Volatiles Potentially Responsible for Insectsâ€™ Respond. <i>Molecules</i> , 2021, 26, 2406.	1.7	6
3	Diversity of Species and the Occurrence and Development of a Specialized Pest Populationâ€™A Review Article. <i>Agriculture (Switzerland)</i> , 2021, 11, 16.	1.4	8
4	Beetle Orientation Responses of <i>Gastrophysa viridula</i> and <i>Gastrophysa polygoni</i> (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627. 2020, 49, 1071-1076.	0.7	7
5	Effect of <i>Lugus</i> sp. feeding and a Saponin application on volatiles released by quinoa. <i>Pakistan Journal of Botany</i> , 2020, 52, .	0.2	1
6	Genetic parameters and selection of maize cultivars using Bayesian inference in a multi-trait linear model. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2019, 69, 465-478.	0.3	2
7	Effect of phenolic acid content on acceptance of hazel cultivars by filbert aphid. <i>Plant Protection Science</i> , 2019, 55, 116-122.	0.7	25
8	Cereal leaf beetles (<i>Oulema</i> spp., <i>Coleoptera</i> : <i>Chrysomelidae</i>) control following various dates of wheat sowing and insecticidal treatments. <i>International Journal of Pest Management</i> , 2018, 64, 157-165.	0.9	3
9	Response of mated insects of both sexes of granary weevil to blends of volatiles - short communication. <i>Plant Protection Science</i> , 2018, 54, 190-193.	0.7	6
10	Repellent activity of plants from the genus <i>Chenopodium</i> to <i>Ostrinia nubilalis</i> larvae. <i>Plant Protection Science</i> , 2018, 54, 265-271.	0.7	4
11	<i>Fusarium</i> head blight incidence and detection of <i>Fusarium</i> toxins in wheat in relation to agronomic factors. <i>European Journal of Plant Pathology</i> , 2017, 149, 515-531.	0.8	18
12	Volatile organic compounds released by maize following herbivory or insect extract application and communication between plants. <i>Journal of Applied Entomology</i> , 2017, 141, 630-643.	0.8	37
13	Do Mated <i>Tribolium confusum</i> Adults Respond to Blends of Odors?. <i>Polish Journal of Environmental Studies</i> , 2017, 26, 447-452.	0.6	6
14	Volatile organic compounds released by <i>Umex confertus</i> following <i>ypera rumicis</i> herbivory and weevil responses to volatiles. <i>Journal of Applied Entomology</i> , 2016, 140, 308-316.	0.8	26
15	Path analysis and estimation of additive and epistatic gene effects of barley SSD lines. <i>Journal of Integrative Agriculture</i> , 2016, 15, 1983-1990.	1.7	6
16	The influence of potassium to mineral fertilizers on the maize health. <i>Journal of Integrative Agriculture</i> , 2016, 15, 1286-1292.	1.7	11
17	<i>Tribolium confusum</i> responses to blends of cereal kernels and plant volatiles. <i>Journal of Applied Entomology</i> , 2016, 140, 558-563.	0.8	24
18	Testing of uniformity of seven <i>Lathyrus</i> species using Bennettâ€™s and Millerâ€™s methods. <i>Euphytica</i> , 2016, 208, 123-128.	0.6	0

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19	Risk assessment posed by diseases in context of integrated management of wheat. <i>Journal of Plant Diseases and Protection</i> , 2016, 123, 3-18.	1.6	7
20	Evaluation of the breeding value of the spring oilseed rape (<i>Brassica napus</i> L.) inbred lines based on a multi-trait analysis. <i>Indian Journal of Genetics and Plant Breeding</i> , 2016, 76, 284.	0.2	5
21	Maize Volc Induction after Infection by the Bacterial Pathogen, <i>Pantoea ananatis</i> , Alters Neighbouring Plant Volc Emissions. <i>Journal of Plant Diseases and Protection</i> , 2015, 122, 125-132.	1.6	7
22	<i>Botrytis cinerea</i> infection in three cultivars of chrysanthemum in "Alchmist"™ and its mutants: Volatile induction of pathogen-infected plants. <i>Scientia Horticulturae</i> , 2015, 193, 127-135.	1.7	9
23	<i>Sitophilus granarius</i> responses to blends of five groups of cereal kernels and one group of plant volatiles. <i>Journal of Stored Products Research</i> , 2015, 63, 63-66.	1.2	17
24	<i>Sitophilus granarius</i> responses to blends of five groups of cereal kernels and one group of plant volatiles. <i>Journal of Stored Products Research</i> , 2015, 62, 36-39.	1.2	32
25	<i>Silene latifolia</i>; temporal patterns of volatile induction and suppression after floral interaction by the nursery pollinator, <i>Hadena bicurris</i>; (Lepidoptera: Noctuidae). <i>Entomologica Fennica</i> , 2015, 25, 199-219.	0.6	5
26	Volatile induction of infected and neighbouring uninfected plants potentially influence attraction/repellence of a cereal herbivore. <i>Journal of Applied Entomology</i> , 2013, 137, 296-309.	0.8	43
27	<i>Meligethes aeneus</i> pollen-feeding suppresses, and oviposition induces, <i>Brassica napus</i> volatiles: beetle attraction/repellence to lilac aldehydes and veratrole. <i>Chemoecology</i> , 2013, 23, 241-250.	0.6	24
28	Orientation of European corn borer first instar larvae to synthetic green leaf volatiles. <i>Journal of Applied Entomology</i> , 2013, 137, 234-240.	0.8	28
29	Production of phenolics and the emission of volatile organic compounds by perennial ryegrass (<i>Lolium perenne</i> L.)/ <i>Neotyphodium lolii</i> association as a response to infection by <i>Fusarium poae</i> . <i>Journal of Plant Physiology</i> , 2013, 170, 1010-1019.	1.6	79
30	Synthetic Cis-Jasmone Exposure Induces Wheat and Barley Volatiles that Repel the Pest Cereal Leaf Beetle, <i>Oulema melanopus</i> L. <i>Journal of Chemical Ecology</i> , 2013, 39, 620-629.	0.9	28
31	Cereal crop volatile organic compound induction after mechanical injury, beetle herbivory (<i>Oulema</i>) Tj ETQq1 1 0.784314 rgBT /Overl 1.6 81	1.6	81
32	<i>Fusarium</i> infection in maize: Volatile induction of infected and neighboring uninfected plants has the potential to attract a pest cereal leaf beetle, <i>Oulema melanopus</i> . <i>Journal of Plant Physiology</i> , 2011, 168, 1534-1542.	1.6	66
33	<i>Gastrophysa polygoni</i> herbivory on <i>Rumex confertus</i> : Single leaf VOC induction and dose dependent herbivore attraction/repellence to individual compounds. <i>Journal of Plant Physiology</i> , 2011, 168, 2134-2138.	1.6	25
34	Occurrence of <i>Crioceris</i> Spp. of Ten European <i>Asparagus</i> Cultivars Depending on Drip Irrigation. <i>Journal of Fruit and Ornamental Plant Research</i> , 2010, 73, 99-106.	0.4	1
35	Volatile induction of three cereals: influence of mechanical injury and insect herbivory on injured plants and neighbouring uninjured plants. <i>Annals of Applied Biology</i> , 2010, 157, 425-434.	1.3	34
36	Volatile organic compounds (VOCs) from cereal plants infested with crown rot: their identity and their capacity for inducing production of VOCs in uninfested plants. <i>International Journal of Pest Management</i> , 2010, 56, 377-383.	0.9	30

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37	Effects of mechanical injury and insect feeding on volatiles emitted by wheat plants. <i>Entomologica Fennica</i> , 2010, 21, 117-128.	0.6	24
38	Pulsed Odors from Maize or Spinach Elicit Orientation in European Corn Borer Neonate Larvae. <i>Journal of Chemical Ecology</i> , 2009, 35, 1032-1042.	0.9	28
39	Influence of Fusarium and Wheat Stem Sawfly Infestation on Volatile Compounds Production by Wheat Plants. <i>Journal of Plant Protection Research</i> , 2009, 49, 167-174.	1.0	7
40	Behavioural responses of wheat stem sawflies to wheat volatiles. <i>Agricultural and Forest Entomology</i> , 2008, 10, 245-253.	0.7	62
41	Influence of Fusarium Crown Rot Disease on Semiochemical Production by Wheat Plants. <i>Journal of Phytopathology</i> , 2007, 155, 488-496.	0.5	22
42	<i>Apion miniatum</i> Germ. Herbivory on the Mossy Sorrel, <i>Rumex confertus</i> Willd.: Induced Plant Volatiles and Weevil Orientation Responses. <i>Polish Journal of Environmental Studies</i> , 0, 23, .	0.6	22
43	Volatile organic compounds released by wheat as a result of striped shieldbug feeding and insect behaviour. <i>Journal of Applied Entomology</i> , 0, , .	0.8	3