

David W Ragsdale

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,154
citations

430442

18
h-index

433756

31
g-index

36
all docs

36
docs citations

36
times ranked

1356
citing authors

#	ARTICLE	IF	CITATIONS
1	On-farm evaluation of a fall-seeded rye cover crop for suppression of soybean aphid (Hemiptera: TJ ETQq1 1 0.784314 rgBT /Overlock 1	0.7	34
2	Increasing In-Row Spacing Enhances Potato Virus Y and Potato Leafroll Virus Spread in Potato. American Journal of Potato Research, 2015, 92, 497-501.	0.5	3
3	Performance and prospects of <i>R</i> genes for management of soybean aphid. Entomologia Experimentalis Et Applicata, 2013, 147, 201-216.	0.7	85
4	Within-Plant Bottom-Up Effects Mediate Non-Consumptive Impacts of Top-Down Control of Soybean Aphids. PLoS ONE, 2013, 8, e56394.	1.1	20
5	Environmental Consequences of Invasive Species: Greenhouse Gas Emissions of Insecticide Use and the Role of Biological Control in Reducing Emissions. PLoS ONE, 2013, 8, e72293.	1.1	50
6	Spatial Distribution of <i>Aphis glycines</i> (Hemiptera: Aphididae): A Summary of the Suction Trap Network. Journal of Economic Entomology, 2012, 105, 259-271.	0.8	27
7	Novel and Viable Acetylcholinesterase Target Site for Developing Effective and Environmentally Safe Insecticides. Current Drug Targets, 2012, 13, 471-482.	1.0	49
8	Resistance to Aphids, Late Blight and Viruses in Somatic Fusions and Crosses of <i>Solanum tuberosum</i> L. and <i>Solanum bulbocastanum</i> Dun. American Journal of Potato Research, 2012, 89, 489-500.	0.5	10
9	Ecology and Management of the Soybean Aphid in North America. Annual Review of Entomology, 2011, 56, 375-399.	5.7	458
10	Impacts of Thiamethoxam Seed Treatment and Host Plant Resistance on the Soybean Aphid Fungal Pathogen, <i>Pandora neoaphidis</i> . Journal of Economic Entomology, 2011, 104, 1824-1832.	0.8	5
11	Insect-specific irreversible inhibitors of acetylcholinesterase in pests including the bed bug, the eastern yellowjacket, German and American cockroaches, and the confused flour beetle. Chemo-Biological Interactions, 2010, 187, 142-147.	1.7	15
12	Development and Validation of Node-Based Sample Units for Estimating Soybean Aphid (Hemiptera: TJ ETQq0 0 0 rgBT /Overlock 10 Tff	0.8	8
13	Non-target impacts of soybean rust fungicides on the fungal entomopathogens of soybean aphid. Journal of Invertebrate Pathology, 2010, 103, 156-164.	1.5	17
14	Selective and Irreversible Inhibitors of Mosquito Acetylcholinesterases for Controlling Malaria and Other Mosquito-Borne Diseases. PLoS ONE, 2009, 4, e6851.	1.1	30
15	Border Treatment to Reduce Insecticide Use in Seed Potato Production: Biological, Economic, and Managerial Analysis. American Journal of Potato Research, 2009, 86, 31-37.	0.5	14
16	Planter Skips and Impaired Stand Favors Potato Virus Y Spread in Potato. American Journal of Potato Research, 2009, 86, 203-208.	0.5	18
17	Probability of Cost-Effective Management of Soybean Aphid (Hemiptera: Aphididae) in North America. Journal of Economic Entomology, 2009, 102, 2101-2108.	0.8	79
18	Growth and Phenology of Three Lythraceae Species in Relation to Feeding by <i>Galerucella californiensis</i> and <i>Galerucella pusilla</i> : Predicting Ecological Host Range from Laboratory Host Range Testing. Invasive Plant Science and Management, 2008, 1, 207-215.	0.5	1

#	ARTICLE	IF	CITATIONS
19	Resistance to green peach aphid, <i>Myzus persicae</i> (Sulzer), and potato aphid, <i>Macrosiphum euphorbiae</i> (Thomas), in potato cultivars. <i>American Journal of Potato Research</i> , 2007, 84, 259-269.	0.5	41
20	Low-level jet streams associated with spring aphid migration and current season spread of potato viruses in the U.S. northern Great Plains. <i>Agricultural and Forest Meteorology</i> , 2006, 138, 192-202.	1.9	65
21	Soybean aphid, <i>Aphis glycines</i> Matsumura, a new vector of Potato virus Y in potato. <i>American Journal of Potato Research</i> , 2005, 82, 197-201.	0.5	52
22	Soybean Aphid Biology in North America. <i>Annals of the Entomological Society of America</i> , 2004, 97, 204-208.	1.3	253
23	Prospects for Importation Biological Control of the Soybean Aphid: Anticipating Potential Costs and Benefits. <i>Annals of the Entomological Society of America</i> , 2004, 97, 249-258.	1.3	94
24	The Soybean Aphid in China: A Historical Review. <i>Annals of the Entomological Society of America</i> , 2004, 97, 209-218.	1.3	169
25	Aphid-transmitted potato viruses: The importance of understanding vector biology. <i>American Journal of Potato Research</i> , 2002, 79, 353-386.	0.5	176
26	Effect of <i>Galerucella</i> spp. feeding on seed production in purple loosestrife. <i>Weed Science</i> , 2001, 49, 190-194.	0.8	15
27	Effect of <i>Galerucella</i> spp. on survival of purple loosestrife (<i>Lythrum salicaria</i>) roots and crowns. <i>Weed Science</i> , 1999, 47, 360-365.	0.8	25
28	Seasonal Abundance of Aphid Vectors of Potato Virus Y in the Red River Valley of Minnesota and North Dakota. <i>Journal of Economic Entomology</i> , 1997, 90, 824-831.	0.8	64
29	Potato leafroll virus spread in differentially resistant potato cultivars under varying aphid densities. <i>American Potato Journal</i> , 1995, 72, 119-132.	0.4	19
30	Spread and control of potato leafroll virus in the Souss Valley of Morocco. <i>Crop Protection</i> , 1995, 14, 145-153.	1.0	27
31	Use of enzyme-linked immunosorbent assay to detect potato leafroll virus in field grown potato, cv. Russet Burbank. <i>American Potato Journal</i> , 1990, 67, 589-602.	0.4	14
32	Vector and virus IPM for seed potato production. , 0, , 366-377.		3