David W Ragsdale

List of Publications by Year
in descending order

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	Ecology and Management of the Soybean Aphid in North America. Annual Review of Entomology, 2011, 56, 375-399.	5.7	458
2	Soybean Aphid Biology in North America. Annals of the Entomological Society of America, 2004, 97, 204-208.	1.3	253
3	Aphid-transmitted potato viruses: The importance of understanding vector biology. American Journal of Potato Research, 2002, 79, 353-386.	0.5	176
4	The Soybean Aphid in China: A Historical Review. Annals of the Entomological Society of America, 2004, 97, 209-218.	1.3	169
5	Prospects for Importation Biological Control of the Soybean Aphid: Anticipating Potential Costs and Benefits. Annals of the Entomological Society of America, 2004, 97, 249-258.	1.3	94
6	Performance and prospects of <scp>R</scp>ag genes for management of soybean aphid. Entomologia Experimentalis Et Applicata, 2013, 147, 201-216.	0.7	85
7	Probability of Cost-Effective Management of Soybean Aphid (Hemiptera: Aphididae) in North America. Journal of Economic Entomology, 2009, 102, 2101-2108.	0.8	79
8	Low-level jet streams associated with spring aphid migration and current season spread of potato viruses in the U.S. northern Great Plains. Agricultural and Forest Meteorology, 2006, 138, 192-202.	1.9	65
9	Seasonal Abundance of Aphid Vectors of Potato Virus Y in the Red River Valley of Minnesota and North Dakota. Journal of Economic Entomology, 1997, 90, 824-831.	0.8	64
10	Soybean aphid,Aphis glycines Matsumura, a new vector ofPotato virus Y in potato. American Journal of Potato Research, 2005, 82, 197-201.	0.5	52
11	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
12	Novel and Viable Acetylcholinesterase Target Site for Developing Effective and Environmentally Safe Insecticides. Current Drug Targets, 2012, 13, 471-482.	1.0	49
13	Resistance to green peach aphid,Myzus persicae (Sulzer), and potato aphid,Macrosiphum euphorbiae (Thomas), in potato cultivars. American Journal of Potato Research, 2007, 84, 259-269.	0.5	41
14	On-farm evaluation of a fall-seeded rye cover crop for suppression of soybean aphid (Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	0.7	34
15	Selective and Irreversible Inhibitors of Mosquito Acetylcholinesterases for Controlling Malaria and Other Mosquito-Borne Diseases. PLoS ONE, 2009, 4, e6851.	1.1	30
16	Spread and control of potato leafroll virus in the Souss Valley of Morocco. Crop Protection, 1995, 14, 145-153.	1.0	27
17	Spatial Distribution of Aphis glycines (Hemiptera: Aphididae): A Summary of the Suction Trap Network. Journal of Economic Entomology, 2012, 105, 259-271.	0.8	27
18	Effect ofGalerucellaspp. on survival of purple loosestrife (Lythrum salicaria) roots and crowns. Weed Science, 1999, 47, 360-365.	0.8	25

#	Article	IF	Citations
19	Within-Plant Bottom-Up Effects Mediate Non-Consumptive Impacts of Top-Down Control of Soybean Aphids. PLoS ONE, 2013, 8, e56394.	1.1	20
20	Potato leafroll virus spread in differentially resistant potato cultivars under varying aphid densities. American Potato Journal, 1995, 72, 119-132.	0.4	19
21	Planter Skips and Impaired Stand Favors Potato Virus Y Spread in Potato. American Journal of Potato Research, 2009, 86, 203-208.	0.5	18
22	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
23	Effect ofGalerucellaspp. feeding on seed production in purple loosestrife. Weed Science, 2001, 49, 190-194.	0.8	15
24	Insect-specific irreversible inhibitors of acetylcholinesterase in pests including the bed bug, the eastern yellowjacket, German and American cockroaches, and the confused flour beetle. Chemico-Biological Interactions, 2010, 187, 142-147.	1.7	15
25	Use of enzyme-linked immunosorbent assay to detect potato leafroll virus in field grown potato, cv. Russet Burbank. American Potato Journal, 1990, 67, 589-602.	0.4	14
26	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
27	Resistance to Aphids, Late Blight and Viruses in Somatic Fusions and Crosses of Solanum tuberosum L. and Solanum bulbocastanum Dun. American Journal of Potato Research, 2012, 89, 489-500.	0.5	10
28	Impacts of Thiamethoxam Seed Treatment and Host Plant Resistance on the Soybean Aphid Fungal Pathogen, Pandora neoaphidis. Journal of Economic Entomology, 2011, 104, 1824-1832.	0.8	5
29	Vector and virus IPM for seed potato production. , 0, , 366-377.		3
30	Development and Validation of Node-Based Sample Units for Estimating Soybean Aphid (Hemiptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.8	3
31	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
32	Growth and Phenology of Three Lythraceae Species in Relation to Feeding by Galerucella calmariensis and Galerucella pusilla: Predicting Ecological Host Range from Laboratory Host Range Testing. Invasive Plant Science and Management, 2008, 1, 207-215.	0.5	1