

David R Walker

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

504
citations

840776

11
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

459
citing authors

#	ARTICLE	IF	CITATIONS
1	Association analysis using SSR markers to find QTL for seed protein content in soybean. <i>Euphytica</i> , 2008, 162, 179-191.	1.2	161
2	Mapping and Confirmation of the <i>h</i> ™ <i>Hyuuga</i> ™ Red <i>B</i> Brown Lesion Resistance Gene for Asian Soybean Rust. <i>Crop Science</i> , 2007, 47, 829-834.	1.8	102
3	Discovery of a seventh <i>Rpp</i> soybean rust resistance locus in soybean accession PI 605823. <i>Theoretical and Applied Genetics</i> , 2018, 131, 27-41.	3.6	51
4	From Select Agent to an Established Pathogen: The Response to <i>Phakopsora pachyrhizi</i> (Soybean) Tj ETQq0 0 0 rgBT /Overlock 10	2.2	37
5	Evaluation of Soybean Germplasm Accessions for Resistance to <i>Phakopsora pachyrhizi</i> Populations in the Southeastern United States, 2009–2012. <i>Crop Science</i> , 2014, 54, 1673-1689.	1.8	25
6	Genetic Resistance to Soybean Rust in PI567099A is at or Near the <i>Rpp3</i> Locus. <i>Journal of Crop Improvement</i> , 2011, 25, 219-231.	1.7	23
7	Identification of Unique Genetic Sources of Soybean Rust Resistance from the USDA Soybean Germplasm Collection. <i>Crop Science</i> , 2015, 55, 2161-2176.	1.8	20
8	Molecular Characterization of Resistance to Soybean Rust (<i>Phakopsora pachyrhizi</i> Syd. & Syd.) in Soybean Cultivar DT 2000 (PI 635999). <i>PLoS ONE</i> , 2016, 11, e0164493.	2.5	18
9	Soybean Germplasm Accession Seedling Reactions to Soybean Rust Isolates from Georgia. <i>Crop Science</i> , 2014, 54, 1433-1447.	1.8	15
10	Evaluation of Major Ancestors of North American Soybean Cultivars for Resistance to Three <i>Pythium</i> Species that Cause Seedling Blight. <i>Plant Disease</i> , 2018, 102, 2241-2252.	1.4	15
11	Identification of a soybean rust resistance gene in PI 567104B. <i>Theoretical and Applied Genetics</i> , 2016, 129, 863-877.	3.6	13
12	Registration of Asian Soybean Rust-Resistant Soybean Germplasm G01-PR16. <i>Journal of Plant Registrations</i> , 2011, 5, 118-122.	0.5	12
13	Reactions of Soybean Germplasm Accessions to Six <i>Phakopsora pachyrhizi</i> Isolates from the United States. <i>Plant Disease</i> , 2020, 104, 1087-1095.	1.4	3
14	Reactions of 52 soybean germplasm accessions with <i>Rpp3</i> alleles to a panel of 13 <i>Phakopsora pachyrhizi</i> (soybean rust) isolates from the southern United States. <i>Journal of General Plant Pathology</i> , 2021, 87, 55-70.	1.0	3
15	Resistance to <i>Phakopsora pachyrhizi</i> in Soybean PI 587905 Maps to the <i>Rpp1</i> Locus and Exhibits Variable Dominance Associated with Plant Ontogeny. <i>Journal of Crop Improvement</i> , 2015, 29, 581-601.	1.7	2
16	Reaction of <i>Diaporthe longicolla</i> to a strain of <i>Sarocladium kiliense</i> . <i>Biocontrol Science and Technology</i> , 2016, 26, 938-950.	1.3	2
17	Aggressiveness of isolates of five <i>Pythium</i> species on seeds and seedlings of six North American soybean cultivars. <i>Canadian Journal of Plant Pathology</i> , 0, , .	1.4	1
18	Mapping and confirmation of two genes conferring resistance to soybean rust (<i>Phakopsora</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	1.9	0