

Shuxian Li

List of Publications by Year in descending order

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69
papers

1,395
citations

394421

19
h-index

377865

34
g-index

69
all docs

69
docs citations

69
times ranked

1199
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a new soybean rust resistance gene in PI 567102B. <i>Theoretical and Applied Genetics</i> , 2012, 125, 133-142.	3.6	110
2	Detection and Quantification of <i>Fusarium solani</i> f. sp. <i>glycines</i> in Soybean Roots with Real-Time Quantitative Polymerase Chain Reaction. <i>Plant Disease</i> , 2004, 88, 1372-1380.	1.4	95
3	Identification of QTL with large effect on seed weight in a selective population of soybean with genome-wide association and fixation index analyses. <i>BMC Genomics</i> , 2017, 18, 529.	2.8	87
4	Comparison of the Mitochondrial Genome Sequences of Six <i>Annulohyphomyces stygium</i> Isolates Suggests Short Fragment Insertions as a Potential Factor Leading to Larger Genomic Size. <i>Frontiers in Microbiology</i> , 2018, 9, 2079.	3.5	84
5	Fine mapping of a <i>Phytophthora</i> -resistance gene <i>RpsWY</i> in soybean (<i>Glycine max</i> L.) by high-throughput genome-wide sequencing. <i>Theoretical and Applied Genetics</i> , 2017, 130, 1041-1051.	3.6	80
6	Co-Inoculation with Rhizobia and AMF Inhibited Soybean Red Crown Rot: From Field Study to Plant Defense-Related Gene Expression Analysis. <i>PLoS ONE</i> , 2012, 7, e33977.	2.5	61
7	Molecular detection of <i>Fusarium solani</i> f. sp. <i>glycines</i> in soybean roots and soil. <i>Plant Pathology</i> , 2003, 52, 74-83.	2.4	57
8	Aggressiveness of <i>Phomopsis longicolla</i> and Other <i>Phomopsis</i> spp. on Soybean. <i>Plant Disease</i> , 2010, 94, 1035-1040.	1.4	53
9	Quantification of <i>Fusarium solani</i> f. sp. <i>glycines</i> isolates in soybean roots by colony-forming unit assays and real-time quantitative PCR. <i>Theoretical and Applied Genetics</i> , 2008, 117, 343-352.	3.6	50
10	Lignin Degradation by <i>Fusarium solani</i> f. sp. <i>glycines</i> . <i>Plant Disease</i> , 2006, 90, 77-82.	1.4	48
11	Irrigation and Inoculation Treatments that Increase the Severity of Soybean Sudden Death Syndrome in the Field. <i>Crop Science</i> , 2006, 46, 2547-2554.	1.8	46
12	Molecular Differentiation of <i>Fusarium solani</i> f. sp. <i>glycines</i> from Other <i>F. solani</i> Based on Mitochondrial Small Subunit rDNA Sequences. <i>Phytopathology</i> , 2000, 90, 491-497.	2.2	41
13	Analysis of the genome sequence of <i>Phomopsis longicolla</i> : a fungal pathogen causing <i>Phomopsis</i> seed decay in soybean. <i>BMC Genomics</i> , 2017, 18, 688.	2.8	40
14	The Interactomic Analysis Reveals Pathogenic Protein Networks in <i>Phomopsis longicolla</i> Underlying Seed Decay of Soybean. <i>Frontiers in Genetics</i> , 2018, 9, 104.	2.3	37
15	Phytotoxicity of <i>Fusarium solani</i> culture filtrates from soybeans and other hosts assayed by stem cuttings. <i>Australasian Plant Pathology</i> , 2004, 33, 9.	1.0	36
16	Analysis of <i>Phakopsora pachyrhizi</i> transcript abundance in critical pathways at four time-points during infection of a susceptible soybean cultivar using deep sequencing. <i>BMC Genomics</i> , 2013, 14, 614.	2.8	30
17	Evaluation of Diverse Soybean Germplasm for Resistance to <i>Phomopsis</i> Seed Decay. <i>Plant Disease</i> , 2015, 99, 1517-1525.	1.4	25
18	Identification and Mapping of Stable QTLs for Seed Oil and Protein Content in Soybean [<i>Glycine max</i> (L.) Merr.]. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 6448-6460.	5.2	23

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19	Reaction of Soybean Rust-Resistant Lines Identified in Paraguay to Mississippi Isolates of <i>Phakopsora pachyrhizi</i> . <i>Crop Science</i> , 2009, 49, 887-894.	1.8	20
20	Resistance to <i>Phomopsis</i> Seed Decay Identified in Maturity Group V Soybean Plant Introductions. <i>Crop Science</i> , 2011, 51, 2681-2688.	1.8	20
21	Draft genome sequence of <i>Phomopsis longicolla</i> isolate MSPL 10-6. <i>Genomics Data</i> , 2015, 3, 55-56.	1.3	20
22	Identification of genes expressed by <i>Phakopsora pachyrhizi</i> , the pathogen causing soybean rust, at a late stage of infection of susceptible soybean leaves. <i>Plant Pathology</i> , 2012, 61, 773-786.	2.4	18
23	Draft genome sequence of <i>Diaporthe aspalathi</i> isolate MS-SSC91, a fungus causing stem canker in soybean. <i>Genomics Data</i> , 2016, 7, 262-263.	1.3	18
24	Assessment of parasitic fungi for reducing soybean cyst nematode with suppressive soil in soybean fields of northeast China. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2017, 67, 730-736.	0.6	16
25	Effect of Lactofen, Azoxystrobin, and Genotypes on Charcoal Rot, <i>Phomopsis</i> Seed Decay, and Pod and Stem Blight in Soybean. <i>Plant Disease</i> , 2012, 96, 1154-1158.	1.4	15
26	Identification of a soybean rust resistance gene in PI 567104B. <i>Theoretical and Applied Genetics</i> , 2016, 129, 863-877.	3.6	13
27	<i>Phomopsis</i> Seed Decay of Soybean. , 2011, , .		12
28	Gene Expression in Leaves of Susceptible <i>Glycine max</i> during Infection with <i>Phakopsora pachyrhizi</i> Using Next Generation Sequencing. <i>Sequencing</i> , 2011, 2011, 1-14.	0.5	12
29	Draft Genome Sequence of <i>Phomopsis longicolla</i> Type Strain TWH P74, a Fungus Causing <i>Phomopsis</i> Seed Decay in Soybean. <i>Genome Announcements</i> , 2015, 3, .	0.8	12
30	Evaluation of Commercial Soybean Cultivars for Reaction to <i>Phomopsis</i> Seed Decay. <i>Plant Disease</i> , 2017, 101, 1990-1997.	1.4	12
31	First Report of Soybean yellow mottle mosaic virus in Soybean in North America. <i>Plant Disease</i> , 2009, 93, 1214-1214.	1.4	12
32	Screening a Diverse Soybean Germplasm Collection for Reaction to Purple Seed Stain Caused by <i>Cercospora kikuchii</i> . <i>Plant Disease</i> , 2015, 99, 1140-1146.	1.4	11
33	Evaluation of soybean genotypes for reaction to natural field infection by <i>Cercospora</i> species causing purple seed stain. <i>PLoS ONE</i> , 2019, 14, e0222673.	2.5	11
34	Resistance to <i>Phomopsis</i> Seed Decay in Soybean. , 2013, 2013, 1-8.		10
35	Registration of 'S13â€2743Câ€™™ as a conventional soybean cultivar with high oil content, broad disease resistance, and high yield potential. <i>Journal of Plant Registrations</i> , 2021, 15, 306-312.	0.5	10
36	Registration of 'S13â€3851Câ€™™ soybean as a high-yielding conventional cultivar with high oil content and broad disease resistance and adaptation. <i>Journal of Plant Registrations</i> , 2022, 16, 21-28.	0.5	10

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37	Occurrence of Soybean Stem Canker (<i>Diaporthe phaseolorum</i> var. <i>meridionalis</i>) in Wisconsin. <i>Plant Disease</i> , 2004, 88, 576-576.	1.4	10
38	Occurrence of Asian Soybean Rust Caused by <i>Phakopsora pachyrhizi</i> in Mississippi. <i>Plant Health Progress</i> , 2007, 8, .	1.4	10
39	Reactions of Commercial Soybean Cultivars from the Mid South to <i>Soybean Mosaic Virus</i> . <i>Crop Science</i> , 2012, 52, 1990-1997.	1.8	9
40	Registration of 'S14' soybean, a high yielding RR1 cultivar with high oil content and broad disease resistance and adaptation. <i>Journal of Plant Registrations</i> , 2020, 14, 35-42.	0.5	9
41	'S13': A high yielding conventional soybean with high oil content, multiple disease resistance, and broad adaptation. <i>Journal of Plant Registrations</i> , 2021, 15, 318-325.	0.5	9
42	First Report of Root Rot of Cowpea Caused by <i>Fusarium equiseti</i> in Georgia in the United States. <i>Plant Disease</i> , 2017, 101, 1674-1674.	1.4	9
43	Development of a seedling inoculation technique for rapid evaluation of soybean for resistance to <i>Phomopsis longicolla</i> under controlled conditions. <i>Plant Methods</i> , 2018, 14, 81.	4.3	8
44	Evaluation of Selected Genotypes of Soybean for Resistance to <i>Phakopsora pachyrhizi</i> . <i>Plant Health Progress</i> , 2009, 10, .	1.4	7
45	Registration of 'S14' soybean as a high yielding RR1/STS cultivar with broad disease resistance and adaptation. <i>Journal of Plant Registrations</i> , 2020, 14, 311-317.	0.5	7
46	Registration of 'S14' soybean cultivar with high yield, resistance to multiple diseases, and high seed oil content. <i>Journal of Plant Registrations</i> , 2020, 14, 347-356.	0.5	7
47	First Report of <i>Alternaria</i> Leaf Spot of Banana Caused by <i>Alternaria alternata</i> in the United States. <i>Plant Disease</i> , 2013, 97, 1116-1116.	1.4	7
48	Reactions of Mid-Southern U.S. Soybean Cultivars to <i>Bean Pod Mottle Virus</i> and <i>Tobacco Ringspot Virus</i> . <i>Crop Science</i> , 2012, 52, 1980-1989.	1.8	6
49	Inheritance of and molecular markers for purple seed stain resistance in soybean. <i>Euphytica</i> , 2015, 206, 701-709.	1.2	6
50	Registration of High Yielding Exotically Derived Soybean Germplasm Line LC03'4561'. <i>Journal of Plant Registrations</i> , 2019, 13, 237-244.	0.5	4
51	Identification and application of the <i>Pigm1</i> gene in rice disease resistance breeding. <i>Plant Biology</i> , 2020, 22, 1022-1029.	3.8	4
52	Identification of the initial water-site and movement in <i>Gleditsia sinensis</i> seeds and its relation to seed coat structure. <i>Plant Methods</i> , 2021, 17, 55.	4.3	4
53	Soybean Growth and Soil Microbial Populations under Conventional and Conservation Tillage Systems. <i>Journal of Crop Improvement</i> , 2010, 24, 337-348.	1.7	3
54	Occurrence of <i>Diaporthe phaseolorum</i> var. <i>meridionalis</i> on Soybean in Illinois. <i>Plant Disease</i> , 2001, 85, 1211-1211.	1.4	3

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55	Registration of ‘S16’3747GT’™: A high-yielding determinate maturity group V soybean cultivar with broad biotic and abiotic stressors tolerance. Journal of Plant Registrations, 0, , .	0.5	3
56	Genome-wide functional annotation of <i>Phomopsis longicolla</i> isolate MSPL 10-6. Genomics Data, 2016, 8, 67-69.	1.3	2
57	First Report of Damping-Off of Dent Corn Seedlings Caused by <i>Pythium graminicola</i> in Georgia. Plant Disease, 2018, 102, 1464-1464.	1.4	2
58	Occurrence of Cotyledon Spot on Soybean Caused by <i>Fusarium oxysporum</i> in China. Plant Disease, 2019, 103, 2967-2967.	1.4	2
59	Registration of ‘S16’5540GT’™ soybean cultivar with high yield, resistance to multiple diseases, elevated protein content, and wide adaptation. Journal of Plant Registrations, 0, , .	0.5	2
60	‘S16’7922C’™: A semi-determinate maturity group IV conventional soybean cultivar with high yield and broad disease resistance. Journal of Plant Registrations, 2022, 16, 300-315.	0.5	2
61	Mitochondrial Genome Resource of <i>Phomopsis longicolla</i> , a Fungus Causing <i>Phomopsis</i> Seed Decay in Soybean. PhytoFrontiers, 2021, 1, 120-122.	1.6	1
62	Registration of ‘S13’10592C’™, a high-yielding soybean cultivar with resistance to multiple diseases and elevated oil content. Journal of Plant Registrations, 2022, 16, 252-261.	0.5	1
63	Registration of ‘S16’15170C’™ soybean: A high-yielding indeterminate maturity group V cultivar with wide adaptability and multiple disease resistance. Journal of Plant Registrations, 0, , .	0.5	1
64	Registration of ‘S15’10434C’™ soybean cultivar with high yield, resistance to multiple diseases, and wide adaptation. Journal of Plant Registrations, 0, , .	0.5	1
65	‘S16’14730C’™: A high-yielding conventional soybean cultivar with indeterminate growth habit and multiple disease resistance adapted to the Mid-South. Journal of Plant Registrations, 0, , .	0.5	1
66	A searchable database for the genome of <i>Phomopsis longicolla</i> (isolate MSPL 10-6). Bioinformation, 2016, 12, 233-236.	0.5	0
67	‘ShowMeSoy 4301’™: High-yielding soybean with multiple disease resistance and elevated seed oil content. Journal of Plant Registrations, 0, , .	0.5	0
68	Registration of ‘S16’11651C’™, a conventional soybean cultivar with high yield, resistance to multiple diseases, and broad adaptation. Journal of Plant Registrations, 0, , .	0.5	0
69	Registration of ‘S16’14801C’™: A high-yielding determinate maturity group V soybean cultivar with multiple disease resistance, salt tolerance, and broad adaptation. Journal of Plant Registrations, 0, , .	0.5	0