

Patrick J Rich

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

639
citations

1040056

9
h-index

1281871

11
g-index

17
all docs

17
docs citations

17
times ranked

653
citing authors

#	ARTICLE	IF	CITATIONS
1	Sorghum Brown Midrib19 (Bmr19) Gene Links Lignin Biosynthesis to Folate Metabolism. <i>Genes</i> , 2021, 12, 660.	2.4	8
2	Genetic and Management Options for Controlling Striga. , 2020, , 421-451.		3
3	Blowing the dog whistle. <i>New Phytologist</i> , 2018, 218, 404-406.	7.3	2
4	Mutation in sorghum <i>LOW GERMINATION STIMULANT 1</i> alters strigolactones and causes <i>Striga</i> resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 4471-4476.	7.1	172
5	Marker-Assisted and Physiology-Based Breeding for Resistance to Root Parasitic Orobanchaceae. , 2013, , 369-391.		23
6	Molecular tagging and validation of microsatellite markers linked to the low germination stimulant gene (<i>lgs</i>) for <i>Striga</i> resistance in sorghum [<i>Sorghum bicolor</i> (L.) Moench]. <i>Theoretical and Applied Genetics</i> , 2012, 124, 989-1003.	3.6	37
7	An In Vitro Method for Identifying Postattachment <i>Striga</i> Resistance in Maize and Sorghum. <i>Agronomy Journal</i> , 2011, 103, 1472-1478.	1.8	10
8	Mutagenesis, Selection, and Allelic Analysis of Epicuticular Wax Mutants in Sorghum. <i>Crop Science</i> , 2009, 49, 1250-1258.	1.8	27
9	Resistance to <i>Striga hermonthica</i> in a maize inbred line derived from <i>Zea diploperennis</i> . <i>New Phytologist</i> , 2008, 178, 157-166.	7.3	77
10	Towards effective resistance to <i>Striga</i> in African maize. <i>Plant Signaling and Behavior</i> , 2008, 3, 618-621.	2.4	56
11	BIOLOGY OF HOST-PARASITE INTERACTIONS IN STRIGA SPECIES. , 2007, , 19-32.		14
12	DISSECTING A COMPLEX TRAIT TO SIMPLER COMPONENTS FOR EFFECTIVE BREEDING OF SORGHUM WITH A HIGH LEVEL OF <i>STRIGA</i> RESISTANCE. , 2007, , 87-98.		7
13	EFFECTS ON <i>STRIGA</i> PARASITISM OF TRANSGENIC MAIZE ARMED WITH RNAi CONSTRUCTS TARGETING ESSENTIAL <i>S. ASIATICA</i> GENES. , 2007, , 185-196.		28
14	<i>Striga</i> Resistance in the Wild Relatives of Sorghum. <i>Crop Science</i> , 2004, 44, 2221-2229.	1.8	91
15	Development of seed cuticular waxes on bloomless mutants of <i>Sorghum bicolor</i> L. Moench. <i>Israel Journal of Plant Sciences</i> , 2001, 49, 245-251.	0.5	0
16	Leaf sheath cuticular waxes on bloomless and sparse-bloom mutants of <i>Sorghum bicolor</i> . <i>Phytochemistry</i> , 2000, 54, 577-584.	2.9	43
17	Epicuticular Wax Morphology of Bloomless (bm) Mutants in <i>Sorghum bicolor</i> . <i>International Journal of Plant Sciences</i> , 1992, 153, 311-319.	1.3	41