

Ronald L Phillips

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,797
citations

430874

18
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

1743
citing authors

#	ARTICLE	IF	CITATIONS
1	Conserved noncoding genomic sequences associated with a flowering-time quantitative trait locus in maize. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 11376-11381.	7.1	536
2	The structure of the maize ribosomal DNA spacer region. Nucleic Acids Research, 1986, 14, 4953-4968.	14.5	167
3	Cytological and molecular characterization of oat x maize partial hybrids. Theoretical and Applied Genetics, 1996, 93-93, 123-135.	3.6	131
4	Toward positional cloning of Vgt1, a QTL controlling the transition from the vegetative to the reproductive phase in maize. Plant Molecular Biology, 2002, 48, 601-613.	3.9	116
5	A Complete Set of Maize Individual Chromosome Additions to the Oat Genome. Plant Physiology, 2001, 125, 1216-1227.	4.8	114
6	Endoreduplication of nuclear DNA in the developing maize endosperm. Genesis, 1990, 11, 125-132.	2.1	78
7	CHROMOSOME PAIRING IN MAIZE. Genetics, 1972, 71, 111-126.	2.9	74
8	Fine Mapping and Characterization of Linked Quantitative Trait Loci Involved in the Transition of the Maize Apical Meristem From Vegetative to Generative Structures. Genetics, 1999, 153, 993-1007.	2.9	72
9	Mobilizing Science to Break Yield Barriers. Crop Science, 2010, 50, S-99.	1.8	67
10	The nucleolus organizer region of maize (<i>Zea mays</i> L.). Chromosoma, 1976, 57, 103-117.	2.2	66
11	The B chromosome of maize. Critical Reviews in Plant Sciences, 1986, 3, 201-226.	5.7	66
12	Identification of RFLP Markers Linked to Crown Rust Resistance Genes <i>Pc</i> -91 and <i>Pc</i> -92 in Oat. Crop Science, 1994, 34, 940-944.	1.8	61
13	Dissecting the maize genome by using chromosome addition and radiation hybrid lines. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 9921-9926.	7.1	53
14	Mapping Maize Sequences to Chromosomes Using Oat-Maize Chromosome Addition Materials. Plant Physiology, 2001, 125, 1228-1235.	4.8	51
15	Cytological and molecular characterization of oat \times maize partial hybrids. Theoretical and Applied Genetics, 1996, 93, 123-135.	3.6	38
16	Addition of individual chromosomes of maize inbreds B73 and Mo17 to oat cultivars Starter and Sun II: maize chromosome retention, transmission, and plant phenotype. Theoretical and Applied Genetics, 2009, 119, 1255-1264.	3.6	28
17	Title is missing!. Molecular Breeding, 2001, 8, 169-176.	2.1	24
18	BSS53 as a Donor Source for Increased Whole-Grain Kernel Methionine in Maize. Crop Science, 2003, 43, 1634-1642.	1.8	22

#	ARTICLE	IF	CITATIONS
19	Maize DNA enrichment by representational difference analysis in a maize chromosome addition line of oat. <i>Theoretical and Applied Genetics</i> , 1998, 97, 337-344.	3.6	11
20	Transmission of maize chromosome 9 rearrangements in oat-maize radiation hybrids. <i>Genome</i> , 2004, 47, 1202-1210.	2.0	6
21	Genetic Analyses with Oat-Maize Addition and Radiation Hybrid Lines. , 2009, , 523-538.		5
22	Genetic Tools from Nature and the Nature of Genetic Tools. <i>Crop Science</i> , 2006, 46, 2245-2252.	1.8	4
23	Plant genomics in view of plant genetic resources – an introduction. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2014, 12, S6-S8.	0.8	4
24	Molecular Analysis of the Nucleolus Organizer Region in Maize. <i>Developments in Plant Genetics and Breeding</i> , 1991, 2, 561-576.	0.6	3
25	Postdoctoral Research Associates as an Educational Resource: Opportunities and Constraints. <i>Journal of Natural Resources and Life Sciences Education</i> , 1996, 25, 144-147.	0.2	0