Guilherme T Braz

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2779612/publications.pdf

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17	448	840776 11	940533 16
papers	citations	h-index	g-index

19	19	19	411
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Preferential meiotic chromosome pairing among homologous chromosomes with cryptic sequence variation in tetraploid maize. New Phytologist, 2021, 229, 3294-3302.	7.3	19
2	Chorus2: design of genomeâ€scale oligonucleotideâ€based probes for fluorescence inÂsitu hybridization. Plant Biotechnology Journal, 2021, 19, 1967-1978.	8.3	31
3	Oligo-FISH barcode in beans: a new chromosome identification system. Theoretical and Applied Genetics, 2021, 134, 3675-3686.	3.6	23
4	Megabase-scale presence-absence variation with Tripsacum origin was under selection during maize domestication and adaptation. Genome Biology, 2021, 22, 237.	8.8	21
5	LD-CNV: rapid and simple discovery of chromosomal translocations using linkage disequilibrium between copy number variable loci. Genetics, 2021, 219, .	2.9	5
6	A universal chromosome identification system for maize and wild Zea species. Chromosome Research, 2020, 28, 183-194.	2.2	26
7	Fluorescent In Situ Hybridization Using Oligonucleotide-Based Probes. Methods in Molecular Biology, 2020, 2148, 71-83.	0.9	20
8	Genomeâ€wide Inference of Somatic Translocation Events During Potato Dihaploid Production. Plant Genome, 2019, 12, 180079.	2.8	8
9	Amplification and adaptation of centromeric repeats in polyploid switchgrass species. New Phytologist, 2018, 218, 1645-1657.	7.3	30
10	Comparative Oligo-FISH Mapping: An Efficient and Powerful Methodology To Reveal Karyotypic and Chromosomal Evolution. Genetics, 2018, 208, 513-523.	2.9	146
11	Haploid identification using tropicalized haploid inducer progenies in maize. Crop Breeding and Applied Biotechnology, 2018, 18, 16-23.	0.4	17
12	Genome Reduction in Tetraploid Potato Reveals Genetic Load, Haplotype Variation, and Loci Associated With Agronomic Traits. Frontiers in Plant Science, 2018, 9, 944.	3.6	30
13	Chromosome painting in meiosis reveals pairing of specific chromosomes in polyploid Solanum species. Chromosoma, 2018, 127, 505-513.	2.2	57
14	Re-induction of desiccation tolerance in germinated cowpea seeds. South African Journal of Botany, 2017, 113, 34-39.	2.5	8
15	Unconventional vegetables collected in Brazil: chromosome number and description of nuclear DNA content. Crop Breeding and Applied Biotechnology, 2017, 17, 320-326.	0.4	3
16	NÃºmero cromossÃ´mico e conteÃºdo de DNA nuclear em espÃ©cies do gÃªnero Amaranthus (Amaranthaceae). Pesquisa Agropecuaria Brasileira, 2016, 51, 998-1001.	0.9	0
17	Implications of mitotic and meiotic irregularities in common beans (Phaseolus vulgaris L.). Genetics and Molecular Research, 2016, 15, .	0.2	3