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