

Senthil Natesan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10787903/publications.pdf>

Version: 2024-02-01

9
papers

174
citations

1684188

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1474206

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9
docs citations

9
times ranked

230
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptome profiling and comparative analysis of Panax ginseng adventitious roots. Journal of Ginseng Research, 2014, 38, 278-288.	5.7	53
2	Marker-Assisted Selection to Pyramid the Opaque-2 (O2) and β -Carotene (crtRB1) Genes in Maize. Frontiers in Genetics, 2019, 10, 859.	2.3	35
3	Transcriptome analysis reveals in vitro cultured Withania somnifera leaf and root tissues as a promising source for targeted withanolide biosynthesis. BMC Genomics, 2015, 16, 14.	2.8	34
4	Enhancing β -Carotene Concentration in Parental Lines of CO6 Maize Hybrid Through Marker-Assisted Backcross Breeding (MABB). Frontiers in Nutrition, 2020, 7, 134.	3.7	16
5	Incorporation of <i>opaque-2</i> into UMI 1200™, an elite maize inbred line, through marker-assisted backcross breeding. Biotechnology and Biotechnological Equipment, 2019, 33, 144-153.	1.3	15
6	Development of β -carotene, lysine, and tryptophan-rich maize (Zea mays) inbreds through marker-assisted gene pyramiding. Scientific Reports, 2022, 12, .	3.3	7
7	Marker aided introgression of opaque 2 (o2) allele improving lysine and tryptophan in maize (Zea mays) Tj ETQq1 1,0,784314 rgBT /Ove 3.1 6		
8	Improvement of a Yairipok Chujak Maize Landrace from North Eastern Himalayan Region for β -Carotene Content through Molecular Marker-Assisted Backcross Breeding. Genes, 2021, 12, 762.	2.4	6
9	Characterization of crtRB1 Gene Polymorphism and β -Carotene Content in Maize Landraces Originated From North Eastern Himalayan Region (NEHR) of India. Frontiers in Sustainable Food Systems, 2020, 4, .	3.9	2