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List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

520
citations

759233

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h-index

677142

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28
docs citations

28
times ranked

509
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient, reproducible <i>Agrobacterium</i> -mediated transformation of sorghum using heat treatment of immature embryos. <i>Plant Cell Reports</i> , 2009, 28, 429-444.	5.6	104
2	Doubled haploid plant production from unpollinated ovules of sugar beet (<i>Beta vulgaris</i> L.). <i>Plant Cell Reports</i> , 2000, 19, 1155-1159.	5.6	59
3	Biotechnology Applications for Sugar Beet. <i>Critical Reviews in Plant Sciences</i> , 2008, 27, 108-140.	5.7	46
4	Regeneration and cardiotonic glycoside production in <i>Digitalis davisiana</i> Heywood (Alanya Foxglove). <i>Plant Cell, Tissue and Organ Culture</i> , 2011, 104, 217-225.	2.3	45
5	Direct somatic embryogenesis from hypocotyl segments of <i>Digitalis trojana</i> Ivan and subsequent plant regeneration. <i>Industrial Crops and Products</i> , 2012, 40, 76-80.	5.2	26
6	Multidirectional insights on <i>Chrysophyllum perpulchrum</i> leaves and stem bark extracts: HPLC-ESI-MSn profiles, antioxidant, enzyme inhibitory, antimicrobial and cytotoxic properties. <i>Industrial Crops and Products</i> , 2019, 134, 33-42.	5.2	24
7	Gynogenesis Induction in Sugar Beet (<i>Beta vulgaris</i>) Improved by 6-Benzylaminopurine (BAP) and Synergized with Cold Pretreatment. <i>Sugar Tech</i> , 2018, 20, 69-77.	1.8	23
8	In vitro and ex vitro propagation of <i>Stevia rebaudiana</i> Bertoni with high Rebaudioside-A content – A commercial scale application. <i>Scientia Horticulturae</i> , 2016, 203, 20-28.	3.6	22
9	Production of doubled haploids in sugar beet (<i>Beta vulgaris</i>): an efficient method by a multivariate experiment. <i>Plant Cell, Tissue and Organ Culture</i> , 2018, 132, 85-97.	2.3	20
10	An efficient regeneration system and steviol glycoside analysis of <i>Stevia rebaudiana</i> Bertoni, a source of natural high-intensity sweetener. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2016, 52, 330-337.	2.1	19
11	Influence of auxin and its polar transport inhibitor on the development of somatic embryos in <i>Digitalis trojana</i> . <i>3 Biotech</i> , 2018, 8, 99.	2.2	18
12	Application of steel channels as stiffeners in bolted moment connections. <i>Journal of Constructional Steel Research</i> , 2005, 61, 1650-1671.	3.9	16
13	Effects of cytokinins, gibberellic acid 3, and gibberellic acid 4/7 on in vitro growth, morphological traits, and content of steviol glycosides in <i>Stevia rebaudiana</i> . <i>Plant Physiology and Biochemistry</i> , 2019, 137, 154-161.	5.8	13
14	<i>Agrobacterium</i> -Mediated Transformation of <i>Sorghum bicolor</i> Using Immature Embryos. <i>Methods in Molecular Biology</i> , 2012, 847, 109-122.	0.9	11
15	Sugar beet (<i>Beta vulgaris</i> L.) growth at different ploidy levels. <i>Caryologia</i> , 2013, 66, 90-95.	0.3	10
16	The Effect of Pretreating Seedlings with Bap on Direct Shoot Regeneration from Petiole Explants of Sugar Beet (<i>Beta Vulgaris</i> L.). <i>Biotechnology and Biotechnological Equipment</i> , 2003, 17, 89-96.	1.3	9
17	Effects of Antimitotic Agents on Haploid Plant Production from Unpollinated Ovules of Sugar Beet (<i>Beta Vulgaris</i> L.). <i>Biotechnology and Biotechnological Equipment</i> , 2003, 17, 97-101.	1.3	8
18	A two-stage pretreatment of seedlings improves adventitious shoot regeneration in sugar beet (<i>Beta</i>) Tj ETQq0 0 0,rgBT /Overlock 10 Tf	2.3	8

#	ARTICLE	IF	CITATIONS
19	Genome composition analysis of multipartite BNYVV reveals the occurrence of genetic re-assortment in the isolates of Asia Minor and Thrace. <i>Scientific Reports</i> , 2020, 10, 4129.	3.3	8
20	Utilization of sucrose during cocultivation positively affects <i>Agrobacterium</i> -mediated transformation efficiency in sugar beet (<i>Beta vulgaris</i> L.). <i>Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2019, 43, 509-517.	2.1	7
21	A robust method for haploid sugar beet in vitro proliferation and hyperhydricity reduction. <i>Folia Horticulturae</i> , 2017, 29, 241-250.	1.8	5
22	Indirect somatic embryogenesis and shoot organogenesis from cotyledonary leaf segments of <i>Digitalis lamarckii</i> Ivan., an endemic medicinal species. <i>Turkish Journal of Biology</i> , 0, , .	0.8	5
23	In vitro multiplication of wild relatives in genus <i>Beta</i> conserves the invaluable threatened germplasms. <i>Plant Cell, Tissue and Organ Culture</i> , 2018, 134, 169-175.	2.3	3
24	The Use of Microorganisms for Gene Transfer and Crop Improvement. , 2018, , 1-25.		3
25	Sand-Wounding of Shoot and Petiole Explants Enhances Transformation Efficiency in Sugar Beet (<i>Beta</i>) Tj ETQq1 1.0,784314 rgBT /Overlock 10 Tf 5	1.8	3
26	Production of Doubled Haploid Sugar Beet (<i>Beta vulgaris</i> L.) Plants Through Gynogenesis. <i>Methods in Molecular Biology</i> , 2021, 2289, 313-323.	0.9	2
27	Identification and expressional profiling of putative MAX1 gene in sugar beet (<i>Beta vulgaris</i> L.). <i>Turkish Journal of Botany</i> , 2020, 44, 377-387.	1.2	2
28	The effects of proline on in vitro proliferation and propagation of doubled haploid sugar beet (<i>Beta</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.2	1