

Young-Im Choi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

252
citations

1163117

8
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

335
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing xylemâ€preferential expression of <i>PdGA20ox1</i> , a gibberellin 20â€oxidase 1 from <i>Pinus densiflora</i> , improves woody biomass production in a hybrid poplar. <i>Plant Biotechnology Journal</i> , 2016, 14, 1161-1170.	8.3	63
2	Wood forming tissueâ€specific bicistronic expression of <i>Pd<scp>GA</scp>20ox1</i> and <i>Ptr<scp>MYB</scp>221</i> improves both the quality and quantity of woody biomass production in a hybrid poplar. <i>Plant Biotechnology Journal</i> , 2019, 17, 1048-1057.	8.3	37
3	Response to drought and salt stress in leaves of poplar (<i>Populus alba</i> Ã— <i>Populus glandulosa</i>): Expression profiling by oligonucleotide microarray analysis. <i>Plant Physiology and Biochemistry</i> , 2014, 84, 158-168.	5.8	33
4	CRISPR-Knockout of CSE Gene Improves Saccharification Efficiency by Reducing Lignin Content in Hybrid Poplar. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9750.	4.1	26
5	Wood Transcriptome Profiling Identifies Critical Pathway Genes of Secondary Wall Biosynthesis and Novel Regulators for Vascular Cambium Development in Populus. <i>Genes</i> , 2019, 10, 690.	2.4	22
6	Downregulation of stress-associated protein 1 (PagSAP1) increases salt stress tolerance in poplar (<i>Populus alba</i> Ã— <i>P. glandulosa</i>). <i>Trees - Structure and Function</i> , 2018, 32, 823-833.	1.9	20
7	Generation and analysis of expressed sequence tags from poplar (<i>Populus alba</i> Ã— <i>P. tremula</i> var.) Tj ETQq1 1 0.784314 rgBT /Overlock 19	3.6	19
8	Ginseng-derived patatin-related phospholipase PgpPLAIII ² alters plant growth and lignification of xylem in hybrid poplars. <i>Plant Science</i> , 2019, 288, 110224.	3.6	10
9	Efficient knockout of the phytoene desaturase gene in a hybrid poplar (<i>Populus alba</i> Ã— <i>Populus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 19	2.4	9
10	EliteTreeâ„¢: an advanced biomass tree crop technology that features greater wood density and accelerated stem growth. <i>Biofuels, Bioproducts and Biorefining</i> , 2017, 11, 521-533.	3.7	7
11	Characterization of Gibberellic Acid-Stimulated Arabidopsis (GASA) gene to drought stress response in Poplar (<i>Populus alba</i> Ã— <i>P. glandulosa</i>). <i>Journal of Plant Biotechnology</i> , 2017, 44, 61-68.	0.4	4
12	Knockdown of PagSAP11 Confers Drought Resistance and Promotes Lateral Shoot Growth in Hybrid Poplar (<i>Populus alba</i> Ã— <i>Populus tremula</i> var. <i>glandulosa</i>). <i>Frontiers in Plant Science</i> , 0, 13, .	3.6	2