

MohammadSadegh Sabet

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

126
citations

1478505

6
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

112
citing authors

#	ARTICLE	IF	CITATIONS
1	Bottleneck removal of paclitaxel biosynthetic pathway by overexpression of DBTNBT gene under methyl- β -cyclodextrin and coronatine elicitation in <i>Taxus baccata</i> L. <i>Plant Cell, Tissue and Organ Culture</i> , 2022, 149, 485-495.	2.3	2
2	Aspartic protease inhibitor enhances resistance to potato virus Y and A in transgenic potato plants. <i>BMC Plant Biology</i> , 2022, 22, 241.	3.6	3
3	Identification of a defense response gene involved in signaling pathways against PVA and PVY in potato. <i>GM Crops and Food</i> , 2021, 12, 86-105.	3.8	8
4	A quantitative approach for fertilizer recommendation under saline conditions. <i>Archives of Agronomy and Soil Science</i> , 2020, 66, 502-516.	2.6	2
5	Heterologous expression of an acid phosphatase gene and phosphate limitation leads to substantial production of chicoric acid in <i>Echinacea purpurea</i> transgenic hairy roots. <i>Planta</i> , 2020, 251, 31.	3.2	11
6	The Critical Role of AtPAP17 and AtPAP26 Genes in Arabidopsis Phosphate Compensation Network. <i>Frontiers in Plant Science</i> , 2020, 11, 565865.	3.6	9
7	Modeling of paclitaxel biosynthesis elicitation in <i>Corylus avellana</i> cell culture using adaptive neuro-fuzzy inference system-genetic algorithm (ANFIS-GA) and multiple regression methods. <i>PLoS ONE</i> , 2020, 15, e0237478.	2.5	32
8	Fungal Cell Wall and Methyl- β -Cyclodextrin Synergistically Enhance Paclitaxel Biosynthesis and Secretion in <i>Corylus avellana</i> Cell Suspension Culture. <i>Scientific Reports</i> , 2020, 10, 5427.	3.3	24
9	Identification and Functional Analysis of Two Purple Acid Phosphatases AtPAP17 and AtPAP26 Involved in Salt Tolerance in <i>Arabidopsis thaliana</i> Plant. <i>Frontiers in Plant Science</i> , 2020, 11, 618716.	3.6	12
10	Virus-specific and common transcriptomic responses of potato (<i>Solanum tuberosum</i>) against PVY, PVA and PLRV using microarray meta-analysis. <i>Plant Breeding</i> , 2019, 138, 216-228.	1.9	7
11	Identification of rate-limiting enzymes involved in paclitaxel biosynthesis pathway affected by coronatine and methyl- β -cyclodextrin in <i>Taxus baccata</i> L. cell suspension cultures. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2018, 26, 129-142.	2.0	14
12	Effect of root morphological traits on zinc efficiency in Iranian bread wheat genotypes. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2016, 66, 575-582.	0.6	2