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List of Publications by Year
in descending order

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19 papers	334 citations	759233 12 h-index	839539 18 g-index
19 all docs	19 docs citations	19 times ranked	254 citing authors

#	Article	IF	Citations
1	Effect of salinity and waterlogging on growth, anatomical and antioxidative responses in Mentha aquatica L.. Acta Physiologiae Plantarum, 2016, 38, 1.	2.1	60
2	Impact of the Static Magnetic Field on Growth, Pigments, Osmolytes, Nitric Oxide, Hydrogen Sulfide, Phenylalanine Ammonia-Lyase Activity, Antioxidant Defense System, and Yield in Lettuce. Biology, 2020, 9, 172.	2.8	34
3	Effects of penconazole and water deficit stress on physiological and antioxidative responses in pennyroyal (Mentha pulegium L.). Acta Physiologiae Plantarum, 2012, 34, 1537-1549.	2.1	32
4	Effect of penconazole and drought stress on the essential oil composition and gene expression of Mentha pulegium L. (Lamiaceae) at flowering stage. Acta Physiologiae Plantarum, 2014, 36, 1167-1175.	2.1	31
5	Penconazole induced changes in photosynthesis, ion acquisition and protein profile of Mentha pulegium L. under drought stress. Physiology and Molecular Biology of Plants, 2013, 19, 489-498.	3.1	24
6	Exogenous application of penconazole regulates plant growth and antioxidative responses in salt-stressed Mentha pulegium L.. Journal of Plant Interactions, 2014, 9, 791-801.	2.1	21
7	Establishment and assessment of cell suspension cultures of Matricaria chamomilla as a possible source of apigenin under static magnetic field. Plant Cell, Tissue and Organ Culture, 2020, 142, 583-593.	2.3	21
8	Physiological Mechanism of Salicylic Acid in Mentha pulegium L. under salinity and drought stress. Revista Brasileira De Botanica, 2021, 44, 359-369.	1.3	21
9	Induction of genetic variation by electromagnetic fields inZea maysL. andBrassica napusL.. Caryologia, 2015, 68, 272-279.	0.3	13
10	High-frequency vibration improve callus growth via antioxidant enzymes induction in Hyoscyamus kurdicus. Plant Cell, Tissue and Organ Culture, 2017, 128, 231-241.	2.3	13
11	Induction of cell division and antioxidative enzyme activity of Matricaria chamomilla L. cell line under clino-rotation. Plant Cell, Tissue and Organ Culture, 2021, 146, 215-224.	2.3	13
12	Potential impact of red-blue LED light on callus growth, cell viability, and secondary metabolism of Hyoscyamus reticulatus. In Vitro Cellular and Developmental Biology - Plant, 2022, 58, 256-265.	2.1	12
13	Simulated microgravity contributed to modification of callogenesis performance and secondary metabolite production in Cannabis Indica. Plant Physiology and Biochemistry, 2022, 186, 157-168.	5.8	12
14	Sinusoidal vibration alleviates salt stress by induction of antioxidative enzymes and anatomical changes in Mentha pulegium (L.). Acta Physiologiae Plantarum, 2020, 42, 1.	2.1	11
15	Promoting Impact of Electromagnetic Field on Antioxidant System and Performance of Vascular Tissues in Physalis alkekengi. Russian Journal of Plant Physiology, 2021, 68, 545-551.	1.1	6
16	Electromagnetic Field Improved Nanoparticle Impact on Antioxidant Activity and Secondary Metabolite Production in Anthemis gilanica Seedlings. International Journal of Agronomy, 2021, 2021, 1-9.	1.2	4
17	Antioxidant metabolism and oxidative damage in Anthemis gilanica cell line under fast clinorotation. Plant Cell, Tissue and Organ Culture, 2022, 150, 709-719.	2.3	3
18	Induction of growth and antioxidant defense mechanisms in Matricaria chamomilla L. callus by vibration. In Vitro Cellular and Developmental Biology - Plant, 2020, 56, 644-651.	2.1	2

#	Article	IF	Citations
19	Acceleration Breaks the Cells Defense Mechanisms against Vibration in Anthemis gilanica Calli. International Journal of Agronomy, 2021, 2021, 1-12.	1.2	1