

Nhut Duong Tan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8606081/publications.pdf>

Version: 2024-02-01

15
papers

206
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177
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#	ARTICLE	IF	CITATIONS
1	Light-emitting diodes and their potential in callus growth, plantlet development and saponin accumulation during somatic embryogenesis of <i>Panax vietnamensis</i> Ha et Grushv.. Biotechnology and Biotechnological Equipment, 2015, 29, 299-308.	0.5	40
2	The effect of cobalt and silver nanoparticles on overcoming leaf abscission and enhanced growth of rose (<i>Rosa hybrida</i> L. "Baby Love"™) plantlets cultured in vitro. Plant Cell, Tissue and Organ Culture, 2020, 141, 393-405.	1.2	34
3	In vitro polyploid induction of <i>Paphiopedilum villosum</i> using colchicine. Scientia Horticulturae, 2019, 252, 283-290.	1.7	33
4	A system for large scale production of chrysanthemum using microponics with the supplement of silver nanoparticles under light-emitting diodes. Scientia Horticulturae, 2018, 232, 153-161.	1.7	25
5	Ex vitro and in vitro <i>Paphiopedilum delenatii</i> Guillaumin stem elongation under light-emitting diodes and shoot regeneration via stem node culture. Acta Physiologiae Plantarum, 2015, 37, 1.	1.0	16
6	Improvement of bioactive saponin accumulation in adventitious root cultures of <i>Panax vietnamensis</i> via culture periods and elicitation. Plant Cell, Tissue and Organ Culture, 2019, 137, 101-113.	1.2	16
7	Effects of shoot tip removal, wounding manipulation, and plant growth regulators on shoot regeneration and plantlet development in <i>Paphiopedilum</i> species. Scientia Horticulturae, 2019, 256, 108648.	1.7	11
8	Protocol for Inducing Flower Color Somaclonal Variation in <i>Torenia</i> (<i>Torenia fournieri</i> Lind.). Methods in Molecular Biology, 2012, 11013, 455-462.	0.4	6
9	Triploid plant regeneration from immature endosperms of <i>Melia azedarach</i> . Plant Cell, Tissue and Organ Culture, 2018, 133, 351-357.	1.2	5
10	Thin Cell Layer Technology in Micropropagation of <i>Jatropha curcas</i> L., 2013, , 33-42.		4
11	Application of Wireless Power Transmission Led Lighting System in Propagation of Chrysanthemum and Strawberry. Planta Daninha, 2016, 34, 617-630.	0.5	4
12	Enhanced Growth and Development of <i>Cymbidium</i> and <i>Phalaenopsis</i> Plantlets Cultured In Vitro Under Light-Emitting Diodes. Springer Protocols, 2018, , 209-223.	0.1	3
13	Strategies for the Regeneration of <i>Paphiopedilum callosum</i> through Internode Tissue Cultures Using Dark-light Cycles. Hortscience: A Publication of the American Society for Horticultural Science, 2019, 54, 920-925.	0.5	3
14	LEDs and Their Potential in Somatic Embryogenesis of <i>Panax vietnamensis</i> Ha et Grushv., 2017, , 321-330.		2
15	Improving in vitro Biomass and Evaluating β -glucosidase Inhibition Activity of Liverwort <i>Marchantia polymorpha</i> L.. Asian Journal of Plant Sciences, 2020, 19, 133-145.	0.2	0