

Uma Rani Sinniah

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,820
citations

393982

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329751

37
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docs citations

38
times ranked

2529
citing authors

#	ARTICLE	IF	CITATIONS
1	Seed Quality of Lablab Bean (<i>Lablab purpureus</i>) as Influenced by Seed Maturity and Drying Methods. <i>Agronomy</i> , 2022, 12, 363.	1.3	3
2	Seed Quality of Lablab Beans (<i>Lablab purpureus</i> L.) as Influenced by Drying Methods and Storage Temperature. <i>Agronomy</i> , 2022, 12, 699.	1.3	2
3	Priming with Humic Acid to Reverse Ageing Damage in Soybean [<i>Glycine max</i> (L.) Merrill.] Seeds. <i>Agriculture (Switzerland)</i> , 2021, 11, 966.	1.4	6
4	Cryopreservation of oil palm (<i>Elaeis guineensis</i> Jacq.) polyembryoids via encapsulation and desiccation. <i>3 Biotech</i> , 2020, 10, 9.	1.1	8
5	Effects of some gelling agents and their concentrations on conversion of oil palm polyembryoids into plantlets. <i>Journal of Genetic Engineering and Biotechnology</i> , 2020, 18, 5.	1.5	6
6	Analysis of quality retentions in cocoa beans exposed to solar heat treatment in cardboard solar heater box. <i>Cogent Food and Agriculture</i> , 2018, 4, 1483061.	0.6	5
7	Damage potential of <i>Tribolium castaneum</i> (Herbst) (Coleoptera: Tenebrionidae) on cocoa beans: Effect of initial adult population density and post infestation storage time. <i>Journal of Stored Products Research</i> , 2018, 75, 1-9.	1.2	21
8	Influence of seed position within the fruit on seedling quality and in vitro shoot tip production of jackfruit. <i>Journal of Horticultural Science and Biotechnology</i> , 2018, 93, 510-518.	0.9	1
9	Influence of tuber weight and cutting on growth and yield of safed musli (<i>Chlorophytum</i>) Tj ETQq1 1 0.784314  BT /Overlock 10	1.3	10
10	GC-MS Based Metabolite Profiling, Antioxidant and Antimicrobial Properties of Different Solvent Extracts of Malaysian <i>Plectranthus amboinicus</i> Leaves. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-10.	0.5	95
11	Antimicrobial Properties of Plant Essential Oils against Human Pathogens and Their Mode of Action: An Updated Review. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-21.	0.5	523
12	<i>Plectranthus amboinicus</i> (Lour.) Spreng: Botanical, Phytochemical, Pharmacological and Nutritional Significance. <i>Molecules</i> , 2016, 21, 369.	1.7	184
13	A Comprehensive Review on the Phytochemical Constituents and Pharmacological Activities of <i>Pogostemon cablin</i> Benth.: An Aromatic Medicinal Plant of Industrial Importance. <i>Molecules</i> , 2015, 20, 8521-8547.	1.7	245
14	In Vitro Pharmacological Activities and GC-MS Analysis of Different Solvent Extracts of <i>Lantana camara</i> Leaves Collected from Tropical Region of Malaysia. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-9.	0.5	56
15	Synthesis and characterization of silver nanoparticles using fruit extract of <i>Momordica cymbalaria</i> and assessment of their in vitro antimicrobial, antioxidant and cytotoxicity activities. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 151, 939-944.	2.0	122
16	Improved cryopreservation of oil palm (<i>Elaeis guineensis</i> Jacq.) polyembryoids using droplet vitrification approach and assessment of genetic fidelity. <i>Protoplasma</i> , 2015, 252, 89-101.	1.0	24
17	Influence of Cytokinins in Combination with GA3 on Shoot Multiplication and Elongation of Tea Clone Iran 100 (<i>Camellia sinensis</i> (L.) O. Kuntze). <i>Scientific World Journal</i> , The, 2014, 2014, 1-9.	0.8	18
18	Potential Regulatory Role of Gibberellic and Humic Acids in Sprouting of <i>Chlorophytum borivilianum</i> Tubers. <i>Scientific World Journal</i> , The, 2014, 2014, 1-9.	0.8	5

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19	Overexpression of the oil palm (<i>Elaeis guineensis</i> Jacq.) TAPETUM DEVELOPMENT1-like Eg707 in rice affects cell division and differentiation and reduces fertility. <i>Molecular Biology Reports</i> , 2013, 40, 1579-1590.	1.0	4
20	Cryopreservation of immature <i>Parkia speciosa</i> Hassk. zygotic embryonic axes following desiccation or exposure to vitrification solution. <i>Acta Physiologiae Plantarum</i> , 2013, 35, 2629-2634.	1.0	5
21	Storability, post-storage conversion and genetic stability assessment of alginate-encapsulated shoot tips of monopodial orchid hybrid Aranda Wan Chark Kuan "Blue" Vanda coerulea Griffth. ex. Lindl.. <i>Plant Biotechnology Reports</i> , 2013, 7, 257-266.	0.9	29
22	Selection of optimal stage for protocorm-like bodies and production of artificial seeds for direct regeneration on different media and short term storage of <i>Dendrobium Shavin White</i> . <i>Plant Growth Regulation</i> , 2013, 69, 215-224.	1.8	11
23	Catalase and Superoxide Dismutase Activities and the Total Protein Content of Protocorm-Like Bodies of <i>Dendrobium Sonia-28</i> Subjected to Vitrification. <i>Applied Biochemistry and Biotechnology</i> , 2013, 170, 1066-1079.	1.4	29
24	In vitro developmental study of oil palm (<i>Elaeis guineensis</i> Jacq.) polyembryoids from cell suspension using scanning electron microscopy. <i>Acta Physiologiae Plantarum</i> , 2013, 35, 1727-1733.	1.0	11
25	A potential retardant for lodging resistance in direct seeded rice (<i>Oryza sativa</i> L.). <i>Canadian Journal of Plant Science</i> , 2012, 92, 13-18.	0.3	21
26	Phenolics, Flavonoids, Antioxidant Activity and Cyanogenic Glycosides of Organic and Mineral-base Fertilized Cassava Tubers. <i>Molecules</i> , 2012, 17, 2378-2387.	1.7	53
27	Rapid micropropagation of monopodial orchid hybrid (Aranda Wan Chark Kuan "Blue" Vanda coerulea) Tj ETQq1 1 0.7843 144 Growth Regulation, 2012, 68, 129-140.	1.8	29
28	Alginate-encapsulation, short-term storage and plant regeneration from protocorm-like bodies of Aranda Wan Chark Kuan "Blue" Vanda coerulea Griffth. ex. Lindl. (Orchidaceae). <i>Plant Growth Regulation</i> , 2012, 68, 303-311.	1.8	33
29	Direct induction of protocorm-like bodies from shoot tips, plantlet formation, and clonal fidelity analysis in <i>Anthurium andreanum</i> cv. CanCan. <i>Plant Growth Regulation</i> , 2012, 67, 257-270.	1.8	28
30	Morpho-histological characterization of truncated leaf syndrome seedlings: an oil palm (<i>E. Tj ETQq0 0 0 rgBT /Overlock 10 Tf,50 302 Td</i>)	1.0	7
31	Effect of loading and vitrification solutions on survival of cryopreserved oil palm polyembryoids. <i>Plant Growth Regulation</i> , 2012, 66, 101-109.	1.8	27
32	Influence of gibberellin A3 application, pH of the medium, photoperiod and temperature on the enhancement of in vitro flowering in <i>Vitex negundo</i> L.. <i>Plant Growth Regulation</i> , 2012, 66, 203-209.	1.8	8
33	In vitro induction and proliferation of protocorm-like bodies (PLBs) from leaf segments of <i>Phalaenopsis bellina</i> (Rchb.f.) Christenson. <i>Plant Growth Regulation</i> , 2011, 65, 381-387.	1.8	25
34	Cryopreservation of <i>Brassia rex</i> Orchid Shoots Using PVS2 Technique. <i>Journal of Botany (Faisalabad)</i> , 2009, 4, 74-88.	0.8	3
35	Optimal Hydration Status for Cryopreservation of Intermediate Oily Seeds: Citrus as a Case Study. <i>Annals of Botany</i> , 2005, 95, 1153-1161.	1.4	77
36	Irrigation and Seed Quality Development in Rapid-cycling Brassica: Accumulation of Stress Proteins. <i>Annals of Botany</i> , 1998, 82, 657-663.	1.4	9

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37	Irrigation and Seed Quality Development in Rapid-cycling Brassica: Soluble Carbohydrates and Heat-stable Proteins. <i>Annals of Botany</i> , 1998, 82, 647-655.	1.4	46
38	Irrigation and Seed Quality Development in Rapid-cycling Brassica: Seed Germination and Longevity. <i>Annals of Botany</i> , 1998, 82, 309-314.	1.4	38