

Sударsono Сударsono

List of Publications by Year in descending order

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papers

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all docs

64
docs citations

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times ranked

291
citing authors

#	ARTICLE	IF	CITATIONS
1	Nucleotide sequence of the capsid protein cistrons from six potato virus Y (PVY) isolates infecting tobacco. Archives of Virology, 1993, 132, 161-170.	0.9	28
2	Overexpression of OsNAC6 transcription factor from Indonesia rice cultivar enhances drought and salt tolerance. Emirates Journal of Food and Agriculture, 2014, 26, 519.	1.0	27
3	Inoculation Methods and Conidial Densities of <i>Fusarium oxysporum</i> f.sp. <i>cubense</i> in Abaca. HAYATI Journal of Biosciences, 2008, 15, 1-7.	0.1	19
4	Genetic diversity of sago palm in Indonesia based on chloroplast DNA (cpDNA) markers. Biodiversitas, 2016, 11, .	0.2	17
5	Isolation and characterization of Resistance Gene Analogue (RGA) from <i>Fusarium</i> resistant banana cultivars. Emirates Journal of Food and Agriculture, 2014, 26, 508.	1.0	15
6	Biomatrimconditioning or bioprimering with biofungicides or biological agents applied on hot pepper (<i>Capsicum annuum</i> L.) seeds reduced seedborne <i>Colletotrichum capsici</i> and increased seed quality and yield. Acta Horticulturae, 2015, , 89-96.	0.1	15
7	Genetic Relationship of Sago Palm (<i>Metroxylon sagu</i> Rottb.) in Indonesia Based on RAPD Markers. Biodiversitas, 2016, 10, .	0.2	15
8	Transgenic Burley and Flue-Cured Tobacco with Resistance to Four Necrotic Isolates of Potato Virus Y. Phytopathology, 1995, 85, 1493.	1.1	14
9	Development of SNAP markers based on nucleotide variability of WRKY genes in coconut and their validation using multiplex PCR. Biodiversitas, 2017, 18, 465-475.	0.2	14
10	In Vitro Selection of Peanut Somatic Embryos on Medium Containing Culture Filtrate of <i>Sclerotium rolfsii</i> and Plantlet Regeneration. HAYATI Journal of Biosciences, 2005, 12, 50-56.	0.1	13
11	The importance of fruit set, fruit abortion, and pollination success in fruit production of teak (<i>Tectona grandis</i>). Canadian Journal of Forest Research, 2010, 40, 2204-2214.	0.8	13
12	Xenia Negatively Affecting Kopyor Nut Yield in Kalianda Tall Kopyor and Pati Dwarf Kopyor Coconuts. Emirates Journal of Food and Agriculture, 2016, 28, 644.	1.0	13
13	Pathogen causing <i>Phalaenopsis</i> soft rot disease - 16S rDNA and virulence characterisation. Plant Protection Science, 2018, 54, 1-8.	0.7	11
14	SSR identification and marker development for sago palm based on NGS genome data. Breeding Science, 2019, 69, 1-10.	0.9	11
15	In Vitro Selection of Abaca for Resistance to <i>Fusarium oxysporum</i> f.sp. <i>cubense</i> . HAYATI Journal of Biosciences, 2007, 14, 65-70.	0.1	10
16	Huge carbohydrate assimilates delay response to complete defoliation stress in oil palm (<i>Elaeis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	1.0	9
17	EFFECTIVE CACAO SOMATIC EMBRYO REGENERATION ON KINETIN SUPPLEMENTED DKW MEDIUM AND SOMACLONAL VARIATION ASSESSMENT USING SSRs MARKERS. Agrivita, 2016, 38, .	0.2	9
18	In-vitro selection of drought tolerant peanut embryogenic calli on medium containing polyethylene glycol and regeneration of drought tolerant plants. Emirates Journal of Food and Agriculture, 2015, 27, 475.	1.0	8

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19	Molecular marker development based on diversity of genes associated with pigment biosynthetic pathways to support breeding for novel colors in <i>Phalaenopsis</i> . <i>Acta Horticulturae</i> , 2017, , 305-312.	0.1	7
20	Disease resistance breeding of <i>Phalaenopsis</i> spp. for tropical environment and molecular marker development for plant selection. <i>Acta Horticulturae</i> , 2017, , 237-244.	0.1	7
21	Drought tolerance selection of soybean lines generated from somatic embryogenesis using osmotic stress simulation of polyethylene glycol (PEG). <i>Nusantara Bioscience</i> , 2016, 8, .	0.2	7
22	Penyebaran Polen Berdasarkan Analisis SSR Membuktikan Penyerbukan. <i>Buletin Palma</i> , 2016, 16, 77.	0.1	6
23	Genetic diversity analysis of Tenera \tilde{A} — Tenera and Tenera \tilde{A} — Pisifera Crosses and D self of oil palm (<i>Elaeis guineensis</i>) parental populations originating from Cameroon. <i>Biodiversitas</i> , 2019, 20, 937-949.	0.2	6
24	Resistance of Abaca Somaclonal Variant Against Fusarium. <i>HAYATI Journal of Biosciences</i> , 2007, 14, 133-139.	0.1	5
25	Comparative expression profiling of three early inflorescence stages of oil palm indicates that vegetative to reproductive phase transition of meristem is regulated by sugar balance. <i>Functional Plant Biology</i> , 2015, 42, 589.	1.1	5
26	Promoter deletion analysis reveals root-specific expression of the alkenal reductase gene (<i>OsAER1</i>) in <i>Oryza sativa</i> . <i>Functional Plant Biology</i> , 2019, 46, 376.	1.1	5
27	Identity and Sequence Diversity of Begomovirus Associated with Yellow Leaf Curl Disease of Tomato in Indonesia. <i>Microbiology Indonesia</i> , 2008, 2, 1-7.	0.2	5
28	Defense response changes in roots of oil palm (<i>Elaeis guineensis</i> Jacq.) seedlings after internal symptoms of <i>Ganoderma boninense</i> Pat. infection. <i>BMC Plant Biology</i> , 2022, 22, 139.	1.6	5
29	Microsatellite and SNAP markers used for evaluating pollen dispersal on Pati tall coconuts and Xenia effect on the production of "Kopyor"™ fruits. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 157, 012042.	0.2	4
30	Effect of genotype, concentration and timing of salicylic acid application to <i>Phalaenopsis</i> against <i>Dickeya dadantii</i> infection. <i>Biodiversitas</i> , 2020, 21, .	0.2	4
31	Pathogenicity and rDNA-ITS sequence analysis of the <i>Corynespora cassiicola</i> isolates from rubber plantations in Indonesia. <i>Emirates Journal of Food and Agriculture</i> , 0, , 872.	1.0	4
32	Genetic Diversity of Indonesian Physic Nut (<i>J. curcas</i>) Based on Molecular Marker. <i>Agrivita</i> , 2017, 39, .	0.2	4
33	Toleransi Sejumlah Kultivar Kacang Tanah terhadap Cekaman Kekeringan. <i>HAYATI Journal of Biosciences</i> , 2005, 12, 28-34.	0.1	3
34	Aktivitas Pembentukan secara Cepat Spesies Oksigen Aktif, Peroksidase, dan Kandungan Lignin Kacang Tanah Terinfeksi <i>Sclerotium rolfsii</i> . <i>HAYATI Journal of Biosciences</i> , 2006, 13, 166-172.	0.1	3
35	POLLINATION SUCCESS AMONG STANDARD HYBRIDS AND INDONESIAN SPECIES OF PHALAENOPSIS. <i>Acta Horticulturae</i> , 2015, , 139-148.	0.1	3
36	Determine the effect of gamma irradiation towards the growth of two local garlic genotypes. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 497, 012014.	0.2	3

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37	Differential expression of root specific genes of oil palm seedlings at early stage of <i>Ganoderma boninense</i> infection. IOP Conference Series: Earth and Environmental Science, 2020, 418, 012044.	0.2	3
38	Genetic structure and diversity between and within African and American oil palm species based on microsatellite markers. Biodiversitas, 2019, 20, .	0.2	3
39	Clonal Fidelity of Micro-propagated <i>Phalaenopsis</i> Plantlets Based on Assessment Using Eighteen Ph-Pto SNAP Marker Loci. Agrivita, 2018, 40, .	0.2	3
40	Carbohydrate deprivation upsurges the expression of genes responsible for programmed cell death in inflorescence tissues of oil palm (<i>Elaeis guineensis</i> Jacq.). Turkish Journal of Biology, 2016, 40, 1320-1327.	2.1	2
41	Inheritance pattern of endosperm quantity and Kopyor coconut (<i>Cocos nucifera</i> L.) fruit variations. IOP Conference Series: Earth and Environmental Science, 2020, 418, 012039.	0.2	2
42	Keragaman dan Hubungan Genetik Antara Kelapa Tetua Genjah Kuning Nias. Buletin Palma, 2016, 16, 129.	0.1	2
43	ISOLASI FRAGMENT GEN PENYANDI PUTRESIN N-METILTRANSFERASE DAN QUINOLINAT FOSFORIBOSILTRANSFERASE ASAL TEMBAKAU LOKAL TEMANGGUNG (<i>Nicotiana tabacum</i>). Jurnal Penelitian Tanaman Industri = Industrial Crops Research Journal, 2020, 17, 109.	0.1	2
44	POLIETILENA GLIKOL (PEG) DALAM MEDIA IN VITRO MENYEBABKAN KONDISI CEKAMAN YANG MENGHAMBAT TUNAS KACANG TANAH (<i>Arachis hypogaea</i> L.). Journal of Biological Researches, 2005, 11, 39-48.	0.0	2
45	Aktivitas Enzim Kitinase pada Kacang Tanah yang Sehat dan yang Terinfeksi <i>Sclerotium rolfsii</i> . HAYATI Journal of Biosciences, 2006, 13, 73-78.	0.1	1
46	Characterization of cDNA for PMT: a Partial Nicotine Biosynthesis-Related Gene Isolated from Indonesian Local Tobacco (<i>Nicotiana tabacum</i> cv. Sindoro1). HAYATI Journal of Biosciences, 2013, 20, 187-195.	0.1	1
47	Morphological Diversity analysis of Yam (<i>Dioscorea alata</i> L.) from Banggai Islands, Indonesia. Journal of Physics: Conference Series, 2019, 1317, 012064.	0.3	1
48	The First International Conference on Sustainable Plantation: Better Environment with Better Prosperity, Harmonization of Humankind and Nature.. IOP Conference Series: Earth and Environmental Science, 2020, 418, 011001.	0.2	1
49	Seleksi Pendonor Serbuk Sari Sifat Kuantitas Endosperma Skor Tinggi pada Kelapa dalam Kopyor. Jurnal Agronomi Indonesia, 2019, 47, 97-104.	0.1	1
50	PENGUJIAN EFEKTIVITAS BEBERAPA ISOLAT CENDAWAN MIKORIZA ARBUSKULA (CMA) TERHADAP BIBIT PISANG (Musa AAB RAJA NANGKA) ASAL KULTUR JARINGAN. Journal of Biological Researches, 2009, 15, 63-69.	0.0	1
51	Responses of Soybean Mutant Lines to Aluminium under In Vitro and In Vivo Condition. Atom Indonesia, 2011, 37, 126.	0.2	1
52	Illegitimacy Testing of <i>Elaeis guineensis</i> Population Based on Simple Sequence Repeat Markers. Agrivita, 2019, 41, .	0.2	1
53	Prope legitimate rootstocks determine the selection criteria for drought-tolerant cocoa. Biodiversitas, 2020, 21, .	0.2	1
54	Daya Hasil Sepuluh Galur Introgresi Kacang Tanah Hasil Silangan antara <i>Arachis cardenasii</i> dan <i>A. hypogaea</i> . HAYATI Journal of Biosciences, 2005, 12, 116-120.	0.1	0

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55	Daya Regenerasi Padi Indica cv. Bengawan Solo dalam Dua Tipe Media Regenerasi dengan Penembakan Mikroproyektil. HAYATI Journal of Biosciences, 2005, 12, 157-161.	0.1	0
56	Correlation between morphological characters and the sex phenotypes of <i>Myristica fragrans</i> Houtt Trees. IOP Conference Series: Earth and Environmental Science, 2020, 418, 012033.	0.2	0
57	Complete Chloroplast Genome Sequences of Coconut cv. Kopyor Green Dwarf and Comparative Genome Analysis to Oil Palm, Date Palm, Sago Palm, and Miniature Sugar Palm. , 2021, , 189-216.		0
58	POLA PEWARISAN SIFAT DAYA HASIL KACANG TANAH HASIL PERSILANGAN cv. KELINCI DAN US 605 DALAM KONDISI TERCEKAM KEKERINGAN. Journal of Biological Researches, 2011, 16, 119-126.	0.0	0
59	Genetic Diversity and Population Structure of IRRDB 1981 and Wickham Rubber Germplasm Based on EST-SSR. Agrivita, 2017, 39, .	0.2	0
60	Isolation and Analysis of Sucrose Synthase (SUS) Gene Fragment Originated from "Kopyor" Coconut Mutant. Advanced Science Letters, 2017, 23, 12223-12226.	0.2	0
61	Isolasi dan Karakterisasi Potongan DNA Gen Sterol Metiltransferase 1 (SMT1) Asal Kelapa Sawit. Jurnal Agronomi Indonesia, 2020, 48, 348-354.	0.1	0
62	Identification of interspecific hybrid between <i>Jatropha curcas</i> L. – <i>J. integerrima</i> using morphological and molecular markers. Biodiversitas, 2020, 21, .	0.2	0
63	Relationship of Resistance-Related Enzyme Activity and Salicylic Acid Content in <i>Phalaenopsis</i> Species with Different Levels of Resistance to <i>Dickeya dadantii</i> . Journal of Horticultural Research, 2021, 29, 31-44.	0.4	0
64	Genetic diversity based on SSR markers of 30 Aroidae sub-tribe orchid genetic resources of Indonesian Ornamental Crop Research Institute, Cianjur, Indonesia. Biodiversitas, 2022, 23, .	0.2	0