

# Sударsono Сударsono

## List of Publications by Year in descending order

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64  
papers

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citations

758635

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940134

16  
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64  
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64  
docs citations

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times ranked

291  
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#	ARTICLE	IF	CITATIONS
1	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
2	Genetic diversity based on SSR markers of 30 <i>Aeridinae</i> sub-tribe orchid genetic resources of Indonesian Ornamental Crop Research Institute, Cianjur, Indonesia. <i>Biodiversitas</i> , 2022, 23, .	0.2	0
3	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
4	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> . <i>Journal of Horticultural Research</i> , 2021, 29, 31-44.	0.4	0
5	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
6	The First International Conference on Sustainable Plantation: Better Environment with Better Prosperity, Harmonization of Humankind and Nature.. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 418, 011001.	0.2	1
7	Correlation between morphological characters and the sex phenotypes of <i>Myristica fragrans</i> Houtt Trees. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 418, 012033.	0.2	0
8	Inheritance pattern of endosperm quantity and Kopyor coconut ( <i>Cocos nucifera</i> L.) fruit variations. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 418, 012039.	0.2	2
9	Differential expression of root specific genes of oil palm seedlings at early stage of <i>Ganoderma boninense</i> infection. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 418, 012044.	0.2	3
10	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
11	ISOLASI FRAGMENT GEN PENYANDI PUTRESIN N-METILTRANSFERASE DAN QUINOLINAT FOSFORIBOSILTRANSFERASE ASAL TEMBAKAU LOKAL TEMANGGUNG ( <i>Nicotiana tabacum</i> ). <i>Jurnal Penelitian Tanaman Industri = Industrial Crops Research Journal</i> , 2020, 17, 109.	0.1	2
12	Prope legitimate rootstocks determine the selection criteria for drought-tolerant cocoa. <i>Biodiversitas</i> , 2020, 21, .	0.2	1
13	Isolasi dan Karakterisasi Potongan DNA Gen Sterol Metiltransferase 1 (SMT1) Asal Kelapa Sawit. <i>Jurnal Agronomi Indonesia</i> , 2020, 48, 348-354.	0.1	0
14	Identification of interspecific hybrid between <i>Jatropha curcas</i> – <i>J. integerrima</i> using morphological and molecular markers. <i>Biodiversitas</i> , 2020, 21, .	0.2	0
15	SSR identification and marker development for sago palm based on NGS genome data. <i>Breeding Science</i> , 2019, 69, 1-10.	0.9	11
16	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
17	Morphological Diversity analysis of Yam ( <i>Dioscorea alata</i> L.) from Banggai Islands, Indonesia. <i>Journal of Physics: Conference Series</i> , 2019, 1317, 012064.	0.3	1
18	Genetic structure and diversity between and within African and American oil palm species based on microsatellite markers. <i>Biodiversitas</i> , 2019, 20, .	0.2	3

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19	Seleksi Pendonor Serbuk Sari Sifat Kuantitas Endosperma Skor Tinggi pada Kelapa dalam Kopyor. Jurnal Agronomi Indonesia, 2019, 47, 97-104.	0.1	1
20	Genetic diversity analysis of Tenera $\bar{A}$ – Tenera and Tenera $\bar{A}$ – Pisifera Crosses and D self of oil palm ( <i>Elaeis guineensis</i> ) parental populations originating from Cameroon. Biodiversitas, 2019, 20, 937-949.	0.2	6
21	Illegitimacy Testing of <i>Elaeis guineensis</i> Population Based on Simple Sequence Repeat Markers. Agrivita, 2019, 41, .	0.2	1
22	Pathogen causing Phalaenopsis soft rot disease - 16S rDNA and virulence characterisation. Plant Protection Science, 2018, 54, 1-8.	0.7	11
23	Microsatellite and SNAP markers used for evaluating pollen dispersal on Pati tall coconuts and Xenia effect on the production of $\bar{A}$ –Kopyor $\bar{A}$ ™ fruits. IOP Conference Series: Earth and Environmental Science, 2018, 157, 012042.	0.2	4
24	Clonal Fidelity of Micro-propagated Phalaenopsis Plantlets Based on Assessment Using Eighteen Ph-Pto SNAP Marker Loci. Agrivita, 2018, 40, .	0.2	3
25	Molecular marker development based on diversity of genes associated with pigment biosynthetic pathways to support breeding for novel colors in <i>Phalaenopsis</i> . Acta Horticulturae, 2017, , 305-312.	0.1	7
26	Disease resistance breeding of <i>Phalaenopsis</i> spp. for tropical environment and molecular marker development for plant selection. Acta Horticulturae, 2017, , 237-244.	0.1	7
27	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
28	Genetic Diversity of Indonesian Physic Nut ( <i>J. curcas</i> ) Based on Molecular Marker. Agrivita, 2017, 39, .	0.2	4
29	Genetic Diversity and Population Structure of IRRDB 1981 and Wickham Rubber Germplasm Based on EST-SSR. Agrivita, 2017, 39, .	0.2	0
30	Isolation and Analysis of Sucrose Synthase (SUS) Gene Fragment Originated from $\bar{A}$ –Kopyor $\bar{A}$ –Coconut Mutant. Advanced Science Letters, 2017, 23, 12223-12226.	0.2	0
31	Carbohydrate deprivation upsurses 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
32	Genetic Relationship of Sago Palm ( <i>Metroxylon sagu</i> Rottb.) in Indonesia Based on RAPD Markers. Biodiversitas, 2016, 10, .	0.2	15
33	Genetic diversity of sago palm in Indonesia based on chloroplast DNA (cpDNA) markers. Biodiversitas, 2016, 11, .	0.2	17
34	Drought tolerance selection of soybean lines generated from somatic embryogenesis using osmotic stress simulation of polyethylene glycol (PEG). Nusantara Bioscience, 2016, 8, .	0.2	7
35	EFFECTIVE CACAO SOMATIC EMBRYO REGENERATION ON KINETIN SUPPLEMENTED DKW MEDIUM AND SOMACLONAL VARIATION ASSESSMENT USING SSRs MARKERS. Agrivita, 2016, 38, .	0.2	9
36	Penyebaran Polen Berdasarkan Analisis SSR Membuktikan Penyerbukan. Buletin Palma, 2016, 16, 77.	0.1	6

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37	Keragaman dan Hubungan Genetik Antara Kelapa Tetua Genjah Kuning Nias. Buletin Palma, 2016, 16, 129.	0.1	2
38	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
39	POLLINATION SUCCESS AMONG STANDARD HYBRIDS AND INDONESIAN SPECIES OF PHALAENOPSIS. Acta Horticulturae, 2015, , 139-148.	0.1	3
40	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
41	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. Functional Plant Biology, 2015, 42, 589.	1.1	5
42	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
43	Huge carbohydrate assimilates delay response to complete defoliation stress in oil palm ( <i>Elaeis</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.0	9
44	Isolation and characterization of Resistance Gene Analogue (RGA) from Fusarium resistant banana cultivars. Emirates Journal of Food and Agriculture, 2014, 26, 508.	1.0	15
45	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
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	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
48	Responses of Soybean Mutant Lines to Aluminium under <i>In Vitro</i> and <i>In Vivo</i> Condition. Atom Indonesia, 2011, 37, 126.	0.2	1
49	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
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	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
52	Identity and Sequence Diversity of Begomovirus Associated with Yellow Leaf Curl Disease of Tomato in Indonesia. Microbiology Indonesia, 2008, 2, 1-7.	0.2	5
53	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
54	Resistance of Abaca Somaclonal Variant Against <i>Fusarium</i> . HAYATI Journal of Biosciences, 2007, 14, 133-139.	0.1	5

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55	Aktivitas Pembentukan secara Cepat Spesies Oksigen Aktif, Peroksidase, dan Kandungan Lignin Kacang Tanah Terinfeksi <i>Sclerotium rolfsii</i> . HAYATI Journal of Biosciences, 2006, 13, 166-172.	0.1	3
56	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
57	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
58	Toleransi Sejumlah Kultivar Kacang Tanah terhadap Cekaman Kekeringan. HAYATI Journal of Biosciences, 2005, 12, 28-34.	0.1	3
59	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
60	Daya Regenerasi Padi <i>Indica</i> cv. Bengawan Solo dalam Dua Tipe Media Regenerasi dengan Penembakan Mikroproyektil. HAYATI Journal of Biosciences, 2005, 12, 157-161.	0.1	0
61	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
62	Transgenic Burley and Flue-Cured Tobacco with Resistance to Four Necrotic Isolates of Potato Virus Y. Phytopathology, 1995, 85, 1493.	1.1	14
63	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
64	Pathogenicity and rDNA-ITS sequence analysis of the <i>Corynespora cassiicola</i> isolates from rubber plantations in Indonesia. Emirates Journal of Food and Agriculture, 0, , 872.	1.0	4