

## DAFTAR PUSTAKA

- Atho, M.A.T., Akmal, M.A.S., Riza, R.E.N., Sinta, D.R., Siti, F., Dian N.M.R. and Lianah, L. 2020. The Diversity of Fern Species (*Pteridophyta*) and Their Potential use Studies in the Ulolanang Kecubung Nature Reserve. *Bioeduscience*, 4(1): 73-81. <https://doi.org/10.29405/j.bes/4173-814991>
- Adisarwanto, T. 2005. *Kedelai: Budidaya dengan Pemupukan Efektif dan Pengoptimalan Peran Bintil Akar*. Jakarta: Penebar Swadaya.
- Aini, S.Q., Ifadatin, S. dan Zakiah, Z. 2022. Karakteristik Morfologi pada Tumbuhan Paku *Nephrolepis biserrata* (Sw.) Schott dan *Nephrolepis exaltata* (L.) Schott Di Kawasan Kampus universitas Tanjungpura. *Jurnal Protobiont*,11(1):11-16.<http://dx.doi.org/10.26418/protobiont.v11i1.58226>
- Amrella, A.K. 2022. Pengaruh Ekstrak Daun Paku Lidah (*Pyrossia lanceolata* (L.) Farw.) Sebagai Biostimulan Terhadap Pertumbuhan dan Hasil Jagung (*Zea mays* L.). *Skripsi*. Universitas Andalas. <http://scholar.unand.ac.id/id/eprint/97983>
- Anuradha., Goyal, R.K. and Bishnoi, C. 2017. Assimilate Partitioning and Distribution in Fruit Crops: A Review. *Journal of Pharmacognosy and Phytochemistry*, 6(3): 479-484. <http://dx.doi.org/10.22302/iopri.war.warta.v28i3.121>
- Albbas, F.A.A. 2021. Effect of Spraying With Salicylic Acid and The Leaves Extract of Moringa on The Vegetative and Flowering Growth of Common Snapdragon (*Antirrhinum Majus* L.). *Plant Cell Biotechnology and Molecular Biology*, 22(33&34): 145-154. <https://doi.org/10.46729/ijstm.v2i6.381>
- Asrar, Z. 2012. Terpenoids and Gibberellic Acids Interaction in Plants, In Advances in Selected Plant Physiology Aspects (Edited by: Guiseppe Montanaro and Bartolomeo Dichio. *InTech Published*. ISBN.978-953-51-0557-2. 398 hal.
- Aulya, N. R., Noli, Z. A., Bakhtiar, A. and Mansyurdin, M. 2018. Effect of Plant Extracts on Growth and Yield of Maize (*Zea mays* L.). *Pertanika Journal of Tropical Agricultural Science*, 41(3): 36-41. <https://doi.org/10.25077/jbioua.8.2.36-40.2020>

- Badan Pusat Statistik. 2020. *Data Produksi Tanaman Pangan*. Jakarta : Pusat Data Statistik Pertanian.
- Balitkabi.2016. *Deskripsi Varietas Unggul Aneka Kacang dan Umbi*. Malang : Pusat Penelitian dan Pengembangan Tanaman Pangan.
- Bassey, M. E., Johnny, I. I., Umoh, O. T. dan Douglas, F. T. 2020. Phytomedicinal Potentials of Species of *Nephrolepis* (Schott.). *World Journal of Pharmaceutical Research*, 9(4): 1400-1410. <https://doi.org/10.20959/wjpr20204-17133>
- Bera, A., Shukla, V.K., Venkatswarlu, B., Sow, S., Rajan, S., Jaiswal, S., Vishwakarma, G., Murmu, J., Vishwakarma, G., Alipatra, A. dan Maitra, S. 2022. An Overview of the Source-sink Relationship. *Indian Journal of Natural Sciences*. 13(72): 44216 – 44228.
- Betty, J., Linda, R. dan Lovadi, I. 2015. Inventarisasi Jenis Paku-pakuan (*Pteridophyta*) Terestrial di Hutan Dusun Tauk Kecamatan Air Besar Kabupaten Landak. *Jurnal Protobiont*, 4(1): 94-102. <http://dx.doi.org/10.26418/protobiont.v4i1.9451>
- Bizeti, H.S., de Carvalho, C.G.P., Souza, J. dan Destro, D. 2004. Path Analysis under multicollinearity in soybean. *Brazilian Archives of Biology and Technology Journal*. 47(5): 669-676. <https://doi.org/10.1590/S1516>
- Brahmana, E. M., Mubarak, J., Lestari, R. dan Dahlia, D. 2022. Uji Fitokimia Pada Ekstrak Metanol Dari Tanaman Paku Sarang Burung. *Jurnal Edu Research*, 11(2): 1-4. <https://doi.org/10.30606/jer.v11i2.1668>
- Buntoro, B.H., Rogomulyo, R. dan Trisnowati, S. 2014. Pengaruh Takaran Pupuk Kandang dan Intensitas Cahaya Terhadap Pertumbuhan dan Hasil Temu Putih (*Curcuma zedoaria* L.). *Vegetalika*. 3(4), 29-39. <https://doi.org/10.22146/veg.5759>
- Bustami, B., Sufardi, S. dan Bakhtiar, B. 2012. Serapan Hara dan Efisiensi Pemupukan Phosfat serta Pertumbuhan Padi Varietas Lokal. *Jurnal Manajemen Sumberdaya Lahan*, 1(2): 159-170. <https://doi.org/10.24002/biota.v7i1.5425>
- Caradonia, F., Battaglia, V., Righi, L., Pascali, G. and La Torre, A. 2019. Plant Biostimulant Regulatory Framework : Prospects in Europe and Current Situation at International Level. *Journal of Plant Growth Regulation*, 38: 438-448. <https://doi.org/10.1007/s00344-018-9853-4>

- Daniarti, H., Nurmilawati, M. dan Sulistiono. 2017. Pengaruh Dosis dan Waktu Aplikasi Azolla pinnata terhadap Pertumbuhan Tanaman Kacang Tanah (*Arachis hypogaea* (L.) Merr.). *Jurnal Biologi & Pembelajarannya*, 4(1): 19-25. <https://doi.org/10.29407/jbp.v4i1.671>
- Demeke, Z., Mekonnen, F. and Negash, G. 2024. Correlation and Path Analysis for Yield and Yield Component Traits on Bread Wheat (*Triticum aestivum* L.) Genotypes. *International Journal of Bio-resource and Stress Management*, 15(1): 01-13. <https://doi.org/10.23910/1.2024.5040>
- De Pascale, S., Roush, Y. dan Colla, G. 2017. Plant Biostimulants: Innovative Tool For Enhancing Plant Nutrition in Organic Farming. *Eur. J. Hortic. Sci.*, 82(6): 277-285. <https://doi.org/10.17660/eJHS.2017/82.6.2>
- Diliarosta, S., Ramadhani, R. dan Indriani, D. 2020. Diversity of Pteridophyta in Lubuak Mato Kuciang Padang Panjang, Sumatera Barat. *Pharmacognosy Journal*, 12(1): 180-185. <http://dx.doi.org/10.5530/pj.2020.12.27>
- Du Jardin, P. 2015. Plant Biostimulants: Definition, Concept, Main Categories and Regulation. *Scientia Horticulturae. Jurnal scientia.* 196: 3-14 <https://doi.org/10.1016/j.scientia.2015.09.021>
- El-ghfar, M. A., Ibrahim, H. M., Hassan, I. M., Fattah, A. A. dan Mahmoud, M. H. 2016. Peels of Lemon and Orange as Value-added Ingredients: Chemical and Antioxidant Properties. *J. Curr. Microbiol. Appl. Sci.*, 5(12): 777-794. <http://dx.doi.org/10.20546/ijcmas.2016.512.089>
- Echo, P. *Varietas Kedelai Lokal Yang Bisa Diandalkan Untuk Membuat Tempe*. <https://fpp.umko.ac.id/2022/03/18/>. [Diakses pada 21 Agustus 2021].
- Elsifa, A., Arisandy, D. A. dan Harmoko, H. 2019. Eksplorasi Tumbuhan Paku (*Pteridophyta*) di STL Ulu Terawas, Musi Rawas, Sumatera Selatan. Biosfer: *Jurnal Tadris Biologi*, 10(1): 47-55. <https://doi.org/10.24042/biosfer.v10i1.4277>.
- El-Mohsen, A. A. A., Mahmoud, G. O., & Safina, S. A. 2013. Agronomical evaluation of six soybean cultivars using correlation and regression analysis under different irrigation regime conditions. *Journal of Plant Breeding and Crop Science*, 5(5): 91–102. <https://doi.org/10.5897/JPBCS2013.0389>
- Emongor, V. E. 2014. Effects of Moringa (*Moringa oleifera*) Leaf Extract on Growth, Yield and Yield Components of Snap Beans (*Phaseolus vulgaris*). *British J. Appl. Sci. Tech.*, 6(2): 114-122. <https://doi.org/10.9734/BJAST/2014/7250>

- Ermawati, E., Agustiansyah, A. dan Sandhy, P.D.A. 2018. Pengaruh Penyemprotan Boron dan GA 3 Pada Pertumbuhan, Produksi dan Mutu Benih Kedelai (*Glycine max*). *Jurnal Agrotek Tropika*, 6(2):72-78. <http://dx.doi.org/10.23960/jat.v6i2.2597>
- Ertani, A., Sambo, P., Nicoletto, C., Santagata, S., Schiavon, M. dan Nardi, S. 2015. The Use Of Organic Biostimulants In Hot Pepper Plants to Help Low Input Sustainable Agriculture. *Chemical and Biological Technologies in Agriculture*, 2(1): 1-10. <https://doi.org/10.1186/s40538-015-0039>
- Faizal, A. dan Geelen, D. 2013. Saponins and Their Role in Biological Processes in Plants. *Phytochemistry Reviews*, 12(4): 877– 893. <https://doi.org/10.1007/s11101-013-9322-4>
- Fatirahma, S. 2020. Pengaruh Nutrisi Terhadap Pertumbuhan Tanaman dan Metabolisme. *Jurnal Agroteknologi Agribisnis dan Akuakultur*, 3(2): 45-58. <https://doi.org/10.1234/jar.2020.003>.
- Firdaus, L. N., Wulandari, S. dan Mulyeni, G. D. 2013. Pertumbuhan Akar Tanaman Karet Pada Tanah Bekas Tambang Bauksit Dengan Aplikasi Bahan Organik. *Jurnal Biogenesis*, 10(1): 53-64. <https://dx.doi.org/10.31258/biogenesis.10.1.53-64>
- Firsta, E. R. dan Saputro, T. B. 2019. Respon Morfologi Kedelai (*Glycine max* L.) Varietas Anjasmoro Hasil Iradiasi Sinar Gamma pada Cekaman Genangan. *Jurnal sains dan seni ITS*, 7(2): 80-87. <https://doi.org/10.12962/j23373520.v7i2.37338>
- Global Biodiversity Facility (GBIF). *Clasification of Glycine max (L.) Merr.* <http://www.gbif.org/species/5359660>. [Diakses 21 Agustus 2023].
- Global Biodiversity Facility (GBIF). *Clasification of Diplazium esculentum (Retz.) Sw.* <https://www.gbif.org/species/2650858>. [Diakses 21 Agustus 2023].
- Global Biodiversity Facility (GBIF). *Clasification of Gleichenia linearis (Burm.fil.) C.B.Clarke.* <https://www.gbif.org/species/7265297>. [Diakses 21 Agustus 2023].
- Global Biodiversity Facility (GBIF). *Clasification of Nephrolepis exaltata (L.)Schott.* <https://www.gbif.org/species/2650927>. [Diakses 21 Agustus 2023].
- Global Biodiversity Facility (GBIF). *Clasification of Blechnum orientale L.* <https://www.gbif.org/species/7296799>. [Diakses 21 Agustus 2023].

- Hairmansis A., B. Kustianto, Supartopo, and Suwarno. 2010. Correlation analysis of agronomic characters and grain yield of rice for tidal swamp areas. *Indonesian Journal of Agricultural Science*, 11(1): 11-15. <https://dx.doi.org/10.21082/ijas.v11n1.2010.p11-15>
- Han, C., Wang, L., Lyu, J., Shi, W., Yao, L., Fan, M. dan Bai, M. Y. 2023. Brassinosteroid Signaling and Molecular Crosstalk With Nutrients in Plants. *Journal of Genetics and Genomics*, 50(8): 541-553. <https://doi.org/10.1016/j.jgg.2023.03.004>
- Handajaningsih, M., Sukarjo, E.I. dan Lidiawati, N. 2013. Pertumbuhan Awal Mahkota Dewa (*Phaleria macrocarpa*) Pada Beberapa Dosis Vermikompos dan Intensitas Naungan. *J. Agro Tropika*. 3(2): 43–50.
- Heliawati, L. 2018. *Kimia Organik Bahan Alam*. Pascasarjana : Universitas Pakuan Bogor.
- Hidayati, D. 2018. Pengaruh Kombinasi Ekstrak Makroalga Terhadap Serapan Unsur Hara Dan Pertumbuhan Tanaman Tomat (*Solanum Lycopersicum L.*) Pada Media Hidroponik. *jurnal Pendidikan Biologi dan Sains (PENBIOS)*. 2(1): 1-10. Available at: <https://ejournal.unwmataaram.ac.id/index.php/bios/article/view/92>
- Huang, W., Ratkowsky, D.A., Hui, C., Wang, P., Su, J. dan Shi, P. 2019. Leaf Fresh Weight Versus Dry Weight: Which is Better for Describing the scaling Relationship Between Leaf Biomass and Leaf Area for Broad leaved Plants. *Forests*, 10(3): 256-274. <https://doi.org/10.3390/f10030256>
- Isda, M.V., Lestari, W., dan Angriani, D. (2013). Optimasi konsentrasi ekstrak alang-alang (*Imperata cylindrica* L.) untuk memacu pertumbuhan dan produksi jagung manis (*Zea mays*). *Jurnal Biologi*, 6(1): 47-52. <https://dx.doi.org/10.15408/al-kauniyah.v6i1.2829>
- Jelimat, B., dan Ngadiani. 2020. Pengaruh Ekstrak Pakis Sayur (*Diplazium esculentum* Swart) Terhadap Anatomi Tanaman Cabai Rawit (*Capsicum frutescens* L.). *Jurnal Biologi UNIPA*, 1(1): 1-10. <https://doi.org/10.36456/stigma.13.02.2873.40-45>
- Jung, Y. S., Rha, C. S., Baik, M. Y., Baek, N. I. and Kim, D. O. 2020. A Brief History and Spectroscopic Analysis of Soy Isoflavones. *Food Science and Biotechnology*, 29: 1605-1617. <https://doi.org/10.1007/s10068-020-00815-6>

- Kabera, J. N., Semana, E., Mussa, A. R. dan He, X. 2014. Plant Secondary Metabolites: Biosynthesis, Classification, Function and Pharmacological Properties. *J. Pharm. Pharmacol.*, 2(7): 377-392.
- Karmila, R. dan Zakiah, Z. 2022. Aklimatization Black Orchid Plantlets (*Coelogyne pandurata* Lindl.) with Biostimulant Moringa Leaf Extract (*Moringa oleifera* Lamk.). *Jurnal Biologi Tropis*, 22(3): 954-961. <http://dx.doi.org/10.29303/jbt.v22i3.3593>
- Kolaksazov, M. I. 2024. Aspects of the Relation Between Photosynthesis and Crop Productivity. *Botany Letters*, 171(3): 1-14. <https://doi.org/10.1080/23818107.2023.2297395>
- Koupaei, M.A. dan Aghdam, M.S. 2022. Effect of Number of Suckers on date Palm Source-sink Limitation Tracked by Physiological Markers and Carbon Allocation Responsive Genes Expression. *Scientia Horticulturae*, 304, 111259. <https://doi.org/10.1016/j.scienta.2022.111259>
- Kurniawati, E., Wardoyo, E.R.P. dan Mukarlina, M. 2018. Pengaruh Ekstrak Daun Paku Resam (*Gleichenia linearis* Burm.) Terhadap Pertumbuhan Gulma Putri Malu (*Mimosa pudica* L.). *Jurnal Protobiont*, 7(1): 31-37. <http://doi.org/10.26418/protobiont.v7i1.23624>
- Mastur. 2015. Sinkronisasi Source dan Sink untuk Peningkatan Produktivitas Biji Pada Tanaman Jarak Pagar. *Buletin Tanaman Tembakau, Serat dan Minyak Industri* 7(1): 52-68. <https://dx.doi.org/10.21082/bultas.v7n1.2015.52-68>
- Matsuura, H. N. dan Fett-Neto, A. G. 2015. Plant Alkaloids: Main Features, Toxicity, and Mechanisms of Action. *Plant Toxins, Springer*, 2(7): 1-15. <https://doi.org/10.1007/978-94-007-6464-42>
- Minghui, L.V., Zhang, J., and Li, J. 2024. Crosstalk Between Brassinosteroids and Other Phytohormones During Plant Development and Stress Adaption. *Plant and Cell Physiology*, pcae047. <https://doi.org/10.1093/pcp/pcae047>
- Monpara, B.A. and Gaikwad, S.R. 2017. Combining High Seed Number and Weight to Improve Seed Yield Potential of Chickpea in India. *African Crop Science Journal*, 22(1):1-8. <https://doi.org/10.4314/ACSJ.V22I1>
- Neme, K., Nafady, A., Uddin, S. dan Tola, Y.B. 2021. Application of Nanotechnology in Agriculture, Postharvest Loss Reduction and Food Processing: Food Security Implication and Challenges. *Heliyon*, 7(12): 1-12. <https://doi.org/10.1016/j.heliyon.2021.e08539>

- Nikmatullah, M., Renjana, E., Muhaman, M. dan Rahayu, M. 2020. Potensi Tumbuhan Paku (ferns & lycophytes) yang Dikoleksi di Kebun Raya Cibodas Sebagai Obat. *Jurnal Biologi*, 13(2): 278-287. <https://doi.org/10.15408/kauniyah.v13i2.16061>
- Noli, Z. A. dan Labukti, H. V. 2022. Pengaruh Ekstrak Paku Resam (*Gleichenia linearis*) Sebagai Biostimulan Terhadap Pertumbuhan dan Hasil Cabai Keriting (*Capsicum annum* L.) Kultivar Kopay. *Agro Bali : Agricultural Journal*, 5(3): 492-497. <https://doi.org/10.37637/ab.v5i3.999>
- Panche, A.N., Diwan, A.D. dan Chandra, S.R. 2016. Flavonoids: an overview. *Journal of Nutritional Science*, 5, e47. <https://doi.org/10.1017/jns.2016.41>
- Pandey, R., Paul, V., Das, M., Meena, M. dan Meena, R.C. 2017. Plant growth analysis. Manual of ICAR Sponsored Training Programme for Technical Staff of ICAR Institutes on “Physiological Techniques to Analyze the Impact of Climate Change on Crop Plants”. *ICAR-Indian Agricultural Research (IARI)*: 103-107, <https://doi.org/10.25077/jbioua.8.2.36-40.2020>
- Pavlovic, D., Nikolic, B., Durovic, S., Waisi, H., Andelkovic, A. dan Marisavljevic, D. 2014. Chlorophyll as a measure of plant health: Agroecological aspects. *Pesticidi fitomedicina*, 29(1): 21-34. <https://doi.org/10.2298/PIF1401021P>
- Pradipta, A., Saputri, R., Ami, S. D. dan Walid, A. 2020. Inventarisasi Jenis Tumbuhan Paku (pteridophyta) di Desa Padang Pelasan Kabupaten Seluma. *Jurnal Biosilampari: Jurnal Biologi*, 3(1): 13-19. <https://doi.org/10.31540/biosilampari.v3i1.948>
- Pranita, H.S., Mahanal, S. dan Sari, M.S. 2017. Karakteristik Spora Tumbuhan Paku *Asplenium* Kawasan Hutan Raya R. Soerjo. *Jurnal Pendidikan: Teori, Penelitian, Dan Pengembangan*, 2(4): 454-458. <http://dx.doi.org/10.17977/jptpp.v2i4.8751>
- Prastyo, A.K. dan Lailly, N.A. 2015. Uji Konsentrasi Klorofil Daun Temu mangga (*Cocculina mangga*), Temulawak (*Curcuma xanthorrhiza*) dan Temu Hitam (*Curcuma aeruginosa*) Dengan Tipe Kertas Saring Yang Berbeda Menggunakan Spektfotometer. *Seminar Nasional Konservasi dan Pemanfaatan Sumber Daya Alam* : 188-191. Fakultas Keguruan dan Ilmu Pendidikan, Universitas Sebelas Maret

- Prastyo, B., Ma'arif, A. S. I., Pratiwi, D. W., Udaibah, W. dan Abidin, Z. 2021. Skrining Fitokimia Dan Analisis Gc-Ms Dari Ekstrak Batang Punica Granatum (Studi Ayat Mengenai Delima Dan Qs. Ali Imran [3]: 191). *Prosiding Konferensi Integrasi Interkoneksi Islam Dan Sains*, 3: 127-137. <https://sunankalijaga.org/prosiding/index.php/kiiis/article/view/725>.
- Prastyo, W. R., Hedy, S. dan Nugroho, A. 2015. Identifikasi Tumbuhan Paku Epifit Pada Batang Tanaman Kelapa Sawit (*Elaeis guineensis* J.) di Lingkungan Universitas Brawijaya. *Doctoral dissertation*. Brawijaya University. <https://core.ac.uk/download/pdf/295409628.pdf>
- Purnawati, U., Turnip, M. dan Lovadi, I. 2014. Eksplorasi Paku-paku (Pteridophyta) di Kawasan Cagar Alam Mandor Kabupaten Landak. *Jurnal Protobiont*, 3(2). <http://dx.doi.org/10.26418/protobiont.v3i2.5525>
- Puspa, O. E., Syahbanu, I. dan Wibowo, M. A. 2017. Uji Fitokimia dan Toksisitas Minyak Atsiri Daun Pala (*myristica fragans* houtt) dari Pulau Lemukutan. *Jurnal Kimia Khatulistiwa*, 6(2). <https://jurnal.untan.ac.id/index.php/jkkmipa/article/view/18699/15766>
- Puspadewi, S., Sutari, W. dan Kusumiyati. 2016. Pengaruh Konsentrasi Pupuk Organik Cair (POC) dan Dosis Pupuk N, P, K Terhadap Pertumbuhan dan Hasil Tanaman Jagung Manis (*Zea mays* L. var Rugosa Bonaf) Kultivar Talenta. *Jurnal Kultivasi*, 15(3): 208–216. <https://doi.org/10.24198/kultivasi%20>
- Rahman, O.L. dan Setyono. 2019. Optimalisasi Pertumbuhan Dan Hasil Edamame (*Glycine max* L. Merril) Melalui Pemberian Pupuk Nitrogen Dan Ekstrak Tauge Kacang Hijau. *Jurnal Agronida*, 5(2): 90-99. <https://doi.org/10.30997/JAG.V5I2.2316>
- Rahmi, A. 2018. Jenis-Jenis Tumbuhan Paku Yang Terdapat Di Kawasan Air Terjun Timbulun Pisang Kenagarian Koto Anau Kecamatan Lembang Jaya Kabupaten Solok. *Sksripsi*. Padang : (STKIP) PGRI Sumatera Barat. <http://repo.stkip-pgri-sumbar.ac.id/id/eprint/60/4/12010038>
- Rathore, S.S., Chaudhary, D.R., Boricha, G.N., Ghosh, A., Bhatt, B.P., Zodape, S.T. and Patolia, J.S. 2009. Effect of Seaweed Extract on the Growth, Yield and Nutrient Uptake of Soybean (*Glycine max*) Under Rainfed Conditions. *South African Journal of Botany* 75: 351 – 355. <https://doi.org/10.1016/j.sajb.2008.10.009>

- Ratnawati, G.J. dan Indrawati, R. 2019. Analisis Kadar Fe pada Lemiding Tua dan Muda di Wilayah Kubu Raya Kalimantan Barat. *Health Information: Jurnal Penelitian*, 11(1): 8-12. <https://doi.org/10.36990/hijp.v11i1.121>
- Rehman, H.U., Basra, S., Rady, M.M., Ghoneim, A.M. and Wang, Q. 2017. Moringa leaf extract improves wheat growth and productivity by affecting senescence and source-sink relationship. *International Journal of Agriculture & Biology*, 19(3). <https://doi.org/10.17957/IJAB/15.0316>
- Rouphael, Y. and Colla, G. 2018. Synergistic Biostimulatory Action: Designing the Next Generation of Plant Biostimulants for Sustainable Agriculture. *Frontiers in plant science*, 9, 1655. <https://doi.org/10.3389/fpls.2018.01655>
- Sarawa, S., Nurmas, A. dan Dasril, M.J. 2012. Pertumbuhan dan Produksi Tanaman Kedelai (*Glycine max L.*) Yang Diberi Pupuk Guano dan Mulsa Alang - Alang. *Journal Agroteknos*, 2(3): 97-105. ISSN: 2087-7706.<http://ojs.uho.ac.id/index.php/agroteknos/article/view/2268/1635>
- Sari, E. 2018. Klasifikasi Pteridophyta di Perkebunan Kelapa Sawit Kawasan Pante Ceuremen Kecamatan Babahrot Aceh Barat Daya Sebagai Media Pembelajaran Biologi di SMAN 7 Aceh Barat Daya. *Doctoral dissertation*. Banda Aceh : Universitas Islam Negeri Ar-Raniry. <https://repository.ar-raniry.ac.id/id/eprint/2617>
- Sari, N. dan Yani, D. F. 2021. Uji Aktivitas Ekstrak Metanol Daun Kebiul (*Caesalpinia Bonduc L.*) Sebagai Bahan Aktif Sediaan Tabir Surya. *Jurnal Pengelolaan Laboratorium Sains Dan Teknologi*, 1(2): 77-83. <https://doi.org/10.33369/labsaintek.v1i2.18333>
- Semwal, P., Painuli, S., Painuli, K. M., Antika, G., Tumer, T. B., Thapliyal, A. and Cho, W. C. 2021. *Diplazium esculentum* (Retz.) Sw.: Ethnomedicinal, Phytochemical, and Pharmacological Overview of the Himalayan Ferns. *Oxidative Medicine and Cellular Longevity*. <https://doi.org/10.1155/2021/1917890>
- Smith, M.R., Rao, I. M. and Merchant, A. 2018. Source-sink Relationship in Crop Plants and Their Influence On Yield Development and Nutritional Quality. *Frontiers in Plant Science*, 9: 1–10. <https://doi.org/10.3389/fpls.2018.01889>

- Sumarno dan mansuri, A. G. (2016). *Persyaratan Tumbuh dan Wilayah Produksi Kedelai di Indonesia*. Balai Penelitian Tanaman Kacang-kacangan dan Umbi-umbian (BALITKABI). [http://balitkabi.litbang.pertanian.go.id/wp-content/uploads/2016/03/dele\\_4.sumarno-1](http://balitkabi.litbang.pertanian.go.id/wp-content/uploads/2016/03/dele_4.sumarno-1). Diakses, 21 Agustus 2023.
- Sureshkumar, J., Silambarasan, R., Bharati, K.A., Krupa, J., Amalraj, S. and Ayyanar, M. 2018. A Review on Ethnomedicinally Important Pteridophytes of Indian. *Journal of Ethnopharmacology*, 219: 269–287. <https://doi.org/10.1016/j.jep.2018.03.024>
- Suroso, B. and Sodik, A.J. 2016. Potensi Hasil dan Kontribusi Sifat Agronomi terhadap Hasil Tanaman Kedelai (*Glycine max* L. Merril) pada Sistem Pertanaman Monokultur. *Agritrop: Journal of Agricultural Science*. 14(2): 124-133. <https://doi.org/10.32528/agr.v14i2.427>
- Suryaningrum, R., Purwanto, E. dan Sumiyati, S. 2016. Analisis Pertumbuhan Beberapa Varietas Kedelai pada Perbedaan Intensitas Cekaman Kekeringan. *Agrosains: Jurnal Penelitian Agronomi*. 18(2): 33-37. <https://doi.org/10.20961/agsjpa.v18i2.18686>
- Suwirmen, S., Noli, Z. A. dan Rukmini, T. 2022. Aplikasi Ekstrak *Padina minor* dan *Centella asiatica* sebagai Biostimulan Terhadap Pertumbuhan Tanaman Kedelai (*Glycine max* (L.) Merr.). *Bioscientist: Jurnal Ilmiah Biologi*, 10(1): 166-172. <https://doi.org/10.33394/bioscientist.v10i1.4654>
- Swandi, M. K. and Salmi, S. 2023. *Gleichenia linearis* (Burm.) CB Clarke Leaves Extract Potent as a Medicinal Plant Based on Its Phytochemical Profile and The Total Phenolic Content. *Berkala Sainstek*, 11(2): 96-105. <https://doi.org/10.19184/bst.v11i2.34875>
- Syaifudin, M., Suminarti, N.E. dan Nugroho, A. 2018. Respon Pertumbuhan dan Hasil Tanaman Kedelai (*Glycine max* (L.) Merr.) Pada Berbagai Kombinasi Pupuk N dan P. *J. Produksi Tanaman*, 6(8): 1851–1858. <http://dx.doi.org/10.5281/zenodo.8133954>
- Tadjudin, E., Trisnaningsih, U. dan Subagja, J. 2019. Pengaruh Pemberian Pupuk Kompos Pada Tiga Varietas Kedelai (*Glycine max* L. Merr) Terhadap Pertumbuhan dan Hasil Tanaman. *Agroswagati Jurnal Agronomi*, 6(2): 722-734. <http://dx.doi.org/10.33603/agroswagati.v6i2.1973>.
- Taufiq, A., Sumilah, S. Dan Diratmaja, I .2015. Respon Tanaman Kedelai Terhadap Lingkungan Tumbuh. *Buletin Palawijatya*, 26(23): 13-26. <https://media.neliti.com/media/publications/225870>

- Ummah, K. K., Noli, Z. A., Bakhtiar, A. and Mansyurdin. 2017. Effect of Certain Plant Crude Extracts on the Growth of Upland Rice (*Oryza sativa L.*). *International Journal of Current Research in Biosciences and Plant Biology*, 4(9): 1–11. <https://doi.org/10.20546/ijcrbp.2017>.
- Van Oosten, M. J., Pepe, O., De Pascale, S., Silletti, S. and Maggio, A. 2017. The Role of Biostimulants and Bioeffectors as Alleviators of Abiotic stress in Crop Plants. *Chemical and Biological Technologies in Agriculture*, 4: 1–12. <https://doi.org/10.1186/s40538-017-0089-5>
- Vijay, B., Sheshnath, M., Ramraj, S., Dinesh. and B, Tyagi. 2024. Determination of Correlation and Path Coefficient for Seed Yield and it's Contributing Characters in Soybean Germplasm. *Agricultural Science Digest*, 15(5): 258-263. <https://doi.org/10.18805/ag.d-5940>
- Vijipriya, S. dan Raguraman, V. 2024. Preliminary phytochemical screening for various medicinal plants leaf extract. *Futuristic Trends in Chemical Material Sciences and Nano Technology*, 3(5): 27-36. <https://www.doi.org/10.58532/V3BJCS16P1CH3>
- Wahyuni, S., Trisnaningsih, U. Dan Prasetyo, M. 2018. Pertumbuhan Dan Hasil Sembilan Kultivar Kedelai (*Glycine max (L.) Merr*) DI Lahan Sawah. *Agrosintesa Jurnal Ilmu Budidaya Pertanian*, 1(2): 96-102. <https://doi.org/10.33603/v1i2.1934>
- Widiastuti, E. dan Latifah, E. 2016. Keragaan Pertumbuhan dan Biomassa varietas kedelai (*Glycine Max (l)*) di Lahan Sawah dengan Aplikasi Pupuk Organik Cair. *Jurnal Ilmu Pertanian Indonesia*, 21(2): 90-97. <https://doi.org/10.18343/jipi.21.2.90>
- Widayanti dan Sofiyanti, N. 2019. Skrining Fitokimia Lima Jenis Tumbuhan Paku Famili Polypodiaceae dari Provinsi Riau. *Jurnal Biota*, 4 (2):40-49. <https://doi.org/10.24002/biota.v4i2.2470>
- Wirnas, D., Widodo, I., Sobir, S., Trikoesoemaningtyas, T. Dan Sopandie, D. 2006. Pemilihan Karakter Agronomi untuk Menyusun Indeks Seleksi pada 11 Populasi Kedelai Generasi F6. Bul. *Indonesian Journal of Agronomy*. 34(1): 19 – 24. <https://doi.org/10.24831/JAI.V34I1.1270>
- Yola, S,A., Damayanti, F. dan Efri, G. 2022. Keanekaragaman Tumbuhan Paku Terrestrial di Kawasan Hutan Pinus Gunung Pancar Bogor. *Jurnal EduBiologia*, 2(1). <http://dx.doi.org/10.30998/edubiology.v2i1.11844>

- Yakhin, O. I., Lubyanov, A. A., Yakhin, I. A. and Brown, P. H. 2017. Biostimulants in Plant Science: a Global Perspective. *Frontiers in Plant Science*, 7, 2049: 1-32. <https://doi.org/10.3389/fpls.2016.02049>
- Yasari, E., Mozafari, S., Shafiee, E. and Foroutan, A. 2009. Evaluation of Sink-source Relationship of Soybean Cultivars at Different Dates of Sowing. *Res. Journal Agriculture Biol. Sci*, 5(5): 786-793. <https://doi.org/10.5539/ijb.v3n3p90>
- Yuda, A. I., Purnamasari, R. T. dan Pratiwi, S. H. 2018. Efek pemangkasan pucuk bibit dan dosis nitrogen terhadap pertumbuhan dan produksi tanaman cabai merah kriting (*Capsicum annum L.*). *Jurnal Agroteknologi Merdeka Pasuruan*, 2(2): 16–22. <http://dx.doi.org/10.35329/agrovital.v8i2.4822>
- Zakiah, Z., Suliansyah, I., Bakhtiar, A. and Mansyurdin. 2017. Effect of crude extracts of six plants on vegetative growth of soybean (*Glycine max Merr.*). *International Journal of Advances in Agricultural Science and Technology*, 4(7): 1-12. <https://ijaast.com/2017.v4.i7.pp1-12>
- Zannah, F., Amin, M., Suwono, H. and Lukiat, B. 2017. Phytochemical Screening of *Diplazium Esculentum* as Medicinal Plant from Central Kalimantan, Indonesia. In *AIP Conference Proceedings*. 1844(1.) <https://doi.org/10.1063/1.4983439>
- Zhang, X., Zhao, B., Sun, Y. and Feng, Y. 2022. Effects of Gibberellins on Important Agronomic Traits of Horticultural Plants. *Frontiers in Plant Science*, 13:978223. <https://doi.org/10.3389/fpls.2022.978223>
- Zulfikar, M. H. 2018. *Deskripsi Kedelai Biosoy 1 dan Biosoy 2*. <http://biogen.litbang.pertanian.go.id/biosoy-1>. Diakses 21 Agustus 2023.