

DAFTAR PUSTAKA

- Agustamia, C., Widiastuti, A., & Sumardiyono, C. 2016. Pengaruh stomata dan klorofil pada ketahanan beberapa varietas jagung terhadap penyakit bulai. *Jurnal Perlindungan Tanaman Indonesia*, 20(2): 89–94
- Amrita, S., Richa, R., Kumar, G.V., & Harikesh, B.S. 2016. Chilli Anthracnose: The Epidemiology and Management. *Frontiers in Microbiology*, 7.
- Ampudia, A.C., Luque, E.S., Llamas, A., Galvan, A., & Fernandez, A. 2017. Nitrate Reductase Regulates Plant Nitric Oxide Homeostasis. *Trends in Plant Science*, 22(2): 163-174.
- Anggarwulan, Endang, & Sugiyarto, S. 2012. Pertumbuhan, Aktivitas Nitrat Reduktase dan Polifenol Kimpul (*Xanthosoma sagittifolium* (L.) Schott pada Variasi Naungan dan Nitrogen. *Seminar Nasional IX Pendidikan Biologi FKIP UNS*, Surakarta, Indonesia : 670-676
- Anggraito, Y.U., Susanti, R., Iswari, R.S., Yuniastuti, A., Lisdina, ugrahaningsih, Habibah, N.A., & Bintari, S.H. 2018. *Metabolit Sekunder Dari Tanaman: Aplikasi dan Produksi*. Semarang: Fakultas matematika dan Ilmu Pengetahuan Alam Universitas Negeri Semarang. pp.25-36
- Anna-santos, B.F.S., Junior, W.G.O.C., & Amaral, V.B. 2015. *Butia capitata* (Mart.) Becc. lamina anatomy as a tool for taxonomic distinction from *B. odorata* (Barb. Rodr.) Noblick comb. Nov (Arecaceae). *Annals of the Brazilian Academy of Sciences*, 87(1): 71–81.
- Asikin, N.A.N., Bakar, N.S.A., Nor, S.M., & Shaipulah, N.F.M. 2021. Density and structure of leaf trichomes in *Capsicum annuum* and *Capsicum frutescens*. *University Malaysia Terengganu Journal of Undergraduate Research*, 3(3): 81-86
- Aziziy, M.H., Tobing, O.L., & Mulyaningsih. 2020. Studi Serangan Antraknosa Pada Pertumbuhan Cabai merah (*Capsicum annuum* L.) Setelah Aplikasi Larutan Daun Mimba dan Mol Bonggol Pisang. *Jurnal Agronida*, 6(1)
- Bai, Y., Kissoudis, C., Visser, R.G.F. Visser, Linden, G.v.d. 2017. Plant behaviour under combined stress: tomato responses to combined salinity and pathogen stress. *The Plant Journal*, 93(4):781-793
- Baek, I., Lim, S., & Jang, J.H. 2024. Respons stomata spesifik patogen pada daun kakao terhadap *Phytophthora megakarya* dan *Rhizoctonia solani*. *Sci Rep*, 15
- Bhalabhai, J.G., Rajhans, S., Pandya, H. & Mankad, A. 2021. A Comprehensive Review on *Capsicum* spp. *International Journal of Research and Analytical Reviews*, 8(4): 581-599
- Black. B, L. Fuchigami and G. Coleman. 2001. Nitrate Reductase Activity in Leaves, Stems, And Roots Of Hybrid Poplar. *Tree Physiology Peer Reviewed Journal*
- Badan Pusat Statistik (BPS). 2022. *Distribusi Perdagangan Komoditas Cabai Merah Indonesia*. Jakarta: Badan Pusat Statistik;
- Carvalho, Sabrina & Bianchetti, Luciano & Ragassi, Carlos & Ribeiro, Cláudia & Reifschneider, Francisco & Buso, Glaucia & Faleiro, Fábio. 2017. Genetic variability of a Brazilian *Capsicum frutescens* germplasm

- collection using morphological characteristics and SSR markers. *Genetics and Molecular Research*. 16.
- Chairiyah, N., Harijati, N., & Mastuti, R. 2011. Kristal Kalsium Oksalat (CaOx) pada Porang (*Amorphopallus muelleri* Blume) yang Terpapar dan Tidak Terpapar Matahari. *Natural*, 1(2):130-139
- Chen, S., Zhao, Z., Liu, X. 2024. Evaluasi respons dan ketahanan penyakit bibit sorgum dalam kondisi stres antraknosa. *Sci Rep*, 14
- Da Costa, Y.O. & Daningsih, E. 2022. Ketebalan Daun dan Laju Transpirasi pada Tanaman Hias Dikotil (Thickness of Leaves and Transpiration Sea in Cottle Ornamental Plants). *Jurnal Ilmu Pertanian Indonesia*, 27(1):40-47
- Damanik, R. N., Armita, D., & Koesriharti. 2019. Pengaruh Kerapatan Naungan dan Dosis Pupuk Nitrogen pada Pertumbuhan, Hasil dan Kandungan Antosianin pada Bayam Merah (*Amaranthus tricolor* L.). *Jurnal Produksi Tanaman*, 7(8):1521-1529
- Daniarsih, A., Amrilah, M. S., Putra, D. R. N., Hilman, R., & Ardiansyah, I. 2024. Innovation of Mycoparasites *Trichoderma harzianum* as a Catalyst in the Manufacture of Biofertilizers and Biopesticides in Anthracnose of Chili Plants. *BIO Web of Conferences*, 117
- Darmadi, A. A. K., Suriani, N. L., Ginantra, I. K., & Sudirga, S. K. (2022). Effectiveness of cinnamon leaf extract to control anthracnose disease on large chilies in Bali, Indonesia. *Biodiversitas*, 23(6), 2859-2864.
- Dave, Y. S., N. D. Patel, dan K. S. Rao. 1979. Developmental and Anatomical Studies in the Pericarp of Capsicums. *Flora*, 168: 263–275.
- Debitama, M.N.H., Mawarni, I.A., & Hasanah, U. 2022. Pengaruh hormon auksin sebagai zat pengatur tumbuh pada beberapa jenis tumbuhan monocotyledoneae dan dycotyledonae. *Biodidaktika: Jurnal Biologi dan Pembelajarannya*, 17(1):120-130
- Defianti, K.P., Mukarlina, & Linda, R. 2015. Struktur Anatomi Batang Langsung (*Lansium domesticum* Corr.) yang Terserang Penyakit Kanker Batang. *Protobiont*, 4 (1) : 62-68
- Ende, S., Salawati, Kdecoh, I., Fathurahman, Darman, S., Lukman. 2022. Aktivitas Nitrat Reduktase (ANR) Tanaman Jagung pada Pola Tumpangsari yang Diberi Serasah Jagung-Kedelai serta Biochar di Lahan Suboptimal Sidondo Sulawesi Tengah. *Jurnal Ilmu Pertanian Indonesia (JIPI)*, 27(4): 544-561
- Ferreira-Suarez, D., García-Depraect, O., & Castro-Muñoz, R. 2024. A review on fungal-based biopesticides and biofertilizers production. *Ecotoxicology and Environmental Safety*, 283, 116945.
- Fitriana, J., Pukan, K.K., & Herlina, L. 2019. Aktivitas Enzim Nitrat Reduktase Kedelai Kultivar Burangrang akibat Variasi Kadar Air Tanah pada Awal Pengisian Polong. *Biosaintifika*, 1(1): 1-8
- Fu, Y.F., Zhang, Z.W., Yang, X.Y., Wang, C.Q., Lan, T., Tang, X.Y., Chen, G.D., Zeng, J., & Yuan, S. 2020. Nitrate reductase is a key enzyme responsible for nitrogen-regulated auxin accumulation in Arabidopsis roots. *Biochemical and Biophysical Research Communications*, 532(4): 633-639
- Gao, J., Zhuang, S., & Zhang, W. 2024. Advances in Plant Auxin Biology: Synthesis, Metabolism, Signaling, Interaction with Other Hormones, and Roles under Abiotic Stress. *Plants*, 13 :2523

- Gautam, K., Sirohi, C., Singh, N.R., Thakur, Y., Jatav, S.S., Rana, K., Chitara, M., Meena, R.P., Singh, A.K., & Parihar. 2021. Microbial *Biofertilizer*: Types, applications, and current challenges for sustainable agricultural production In *Biofertilizers Volume 1: Advance in Bio-Inoculants*. Woodhead Publishing : Cambridge. pp.3-19
- Glick, B.R. 2012. Plant Growth-Promoting Bacteria: Mechanisms and Applications. *Scientifica*.
- Global Biodiversity Information Facility (GBIF). 2024. *Classification of Capsicum frutescens L.* <https://www.gbif.org/species/2932944>. Diakses tanggal 3 Maret 2024.
- Gudesblat, G.E., Torres, P.S., & Vojnov, A.A. 2019. Stomata and pathogens: Warfare at the gates. *Plant Signal Behav*, 4(12):11-16.
- Halma, E.M.M., Ramadani, A.H., A'in, N.K., & Solekha, R. 2023. Pengaruh Infeksi Jamur *Culvularia andropogonis* Terhadap Anatomi Jaringan Epidermis Daun Serai Wangi (*Cymbopogon nardus* (L.) Rendle). *Best Journal (Biology Education Science & Technology)*, 6(2):345-352
- Harpenas, A. & Dermawan, R. 2010. *Budidaya Cabai Unggul*. Penebar Swadaya, Jakarta.
- Hasyim, A., W. Setiawati and R. Sutarya. 2014. Screening for resistance to anthracnose caused by *Colletotrichum acutatum* in chili pepper (*Capsicum annum* L.) in Kediri, East Java. *Advances in Agriculture & Botany-International Journal of the Bioflux Society*, 6(2): 104-108.
- Haworth, M., Scutt, C. P., Douthe, C., Marino, G., Gomesa, M. T. G., Loreto, F., Flexas, J., & Centritto, M. 2018. Allocation of the epidermis to stomata relates to stomatal physiological control: Stomatal factors involved in the evolutionary diversification of the angiosperms and development of amphistomaty. *Environmental and Experimental Botany*, 151: 55-63.
- Hayat, A., Islam, S., Schreinemachers, P., & Kumar, S. 2020. Farmers' knowledge, perceptions and management of chili pepper anthracnose disease in Bangladesh. *Crop Protection*, 133 : 1-7
- Herwidyarti, H.K., Ratih, S., & Sembodo, J.R.D. 2013. Keparahan penyakit antraknosa pada cabai (*Capsicum annum* L.). *Jurnal Agrotek Tropika*, 1(1): 102-106
- Imah, N., Yulistiana, & Pratiwi, R.H. 2022. Inventarisasi dan Identifikasi Penyakit Pada Tanaman Cabai Rawit (*Capsicum frutescens* L.) Di Kebun Gaga Semanan. *Biodidaktika: Jurnal Biologi dan Pembelajarannya*, 17(1): 152-158
- Inkasari, L.A., Baskorowati, L., & damayanti, A. 2016. The Differences Of Stem Xylem Structures Of Sengon (*Falcataria moluccana*) From Solomon And Wamena Provenances. *Jurnal Pemuliaan Tanaman Hutan*, 10(1): 1-11
- Jatav, Damodar, T. K. Singh, Intjar Singh Dawar, Sumit Raj Khare, and Toshika Likhari. 2024. Influence of Biofertilizers on Quality and Yield of Chilli cv Pusa Jwala at Different Levels of Nitrogen and Phosphorus *International Journal of Advanced Biochemistry Research*, 8(2): 270–273
- Jeyaraj, A., Elango, T., Chen, X., Zhuang, J., Wang, Y. & Li, X. 2023. Advances in understanding the mechanism of resistance to anthracnose and induced defence response in tea plants. *Molecular Plant Pathology*, 24 :1330–1346

- Kankolongo, M. & Ambayeba (2018). Food Crop Production by Smallholder Farmers in Southern Africa. *Vegetable Production*, :205–274.
- Khotimah, S., Gusmalawati, D. ., Rafdinal, R., Lovadi, I. ., Saputra, F. ., & Fajar, M. . 2024. Pengenalan dan Pemanfaatan *Biofertilizer* Bakteri Indigenus dari Tanah Gambut Bagi Siswa SMK Negeri 1 Rasau Jaya Kubu Raya Kalimantan Barat. *I-Com: Indonesian Community Journal*, 4(1), 428–435
- Khulillah, I.N., Abadi, A.L., & Aini, L.Q. 2019. Pengaruh Fungisida terhadap Kenanekaragamana Bakteri Tanah Di Kota Batu. *Jurnal Tanah dan Sumberdaya Lahan*, 6(2) : 1209-1218
- Kim, J.Y. & Seo, H.S.2018. In vitro Nitrate Reductase Activity Assay from *Arabidopsis* Crude Extracts. *Bio-protocol*, 8(7)
- Kim, K.-H., Yoon, J.-B., Park, H.-G., Park, E. W., and Kim, Y. H. 2004. Structural modifications and programmed cell death of chili pepper fruitrelated to resistance responses to *Colletotrichum gloeosporioides* infection. *Phytopathology*, 94:1295-1304
- Kiran, R., Akhtar, J., Kumar, P., & Shekhar, M. 2020. Anthracnose of Chilli: Status, Diagnosis, and Management. *IntechOpen*.
- Kpinkoun, J. K., Amoussa, A. M., Mensah, A. C. G., Komlan, F. A., Kinsou, E., Lagnika, L., & Gandonou, C. B. 2019. Effect of salt stress on flowering, fructification and fruit nutrients concentration in a local cultivar of chili pepper (*Capsicum frutescens* L.). *International Journal of Plant Physiology and Biochemistry*, 11(1): 1-7.
- Kusmaningtyas, D., Sulistyowati, L., & Djauhari, S. 2021. Pemanfaatan Khamir Sebagai Bioremediator Fungisida Berbahan Aktif Mankozeb. *Jurnal HPT*, 9(3):85-95
- Lelang, M.A., Ceunfin, S., & Lelang, A. 2019. Morphological Characterization and Yield Components of *Capsicum frutescens* From Timor Island. *Savana Cendana*, 4(1): 17-20
- Lestari, N.I. & Siswanti, D.U. 2024. Physiological and Anatomical Responses of Red onion (*Allium cepa* L.) to Drought Stress after Biofertilizer Application. *Jurnal Biodjati*, 9 (2): 359-372
- Lestari, I., Umboh, S.D., & Pelealu, J.J. 2018. Tingkat Populasi Jamur Tanah akibat Perlakuan Fungisida Mankozeb di Pertanaman Sayur Kubis (*Brassica oleracea* var. capitata) Kecamatan Modinding, Kabupaten Minahasa Selatan, Sulawesi Utara. *Jurnal Bioslogos*, 8(1) : 27-31
- Liu Z, Huang Y, Tan F, Chen W, Ou L. 2021. Effects of Soil Type on Trace Element Absorption and Fruit Quality of Pepper. *Frontiers Plant Science*, 12:698-796
- Lubis, J.I., Yusriadi, & Rizali, A. 2018. Uji Daya Hambat *Trichoderma* spp. Isolat kabupaten Kapuas Kalimantan Tengah terhadap *Colletotrichum* sp. pada Cabai. *Agroekotek*, 1(3) :1-6
- Marsuni, Y. 2020. Pencegahan penyakit antraknosa pada cabai besar (lokal:Lombok Ganal) dengan perlakuan bibit kombinasi fungisida nabati. *Prosiding Seminar Nasional Lingkungan Lahan Basah*, 5(2) : 113-116
- Mastur, Syafaruddin, & Syakir, M. 2015. Peran dan Pengelolaan Hara Nitrogen pada Tanaman Tebu Untuk Peningkatan Produktivitas Tebu. *Perspektif*, 14(2): 73 - 86

- Mendrofa, H.K., Giawa, B., Duha, F.A., Zendrato, & Lase, N. 2024. Kemampuan fisiologi tumbuhan dalam mengatasi kekeringan. *PENARIK: Jurnal Ilmu Pertanian dan Perikanan*, 1(2): 81-88
- Mukti, D.T., Widaryanto, E., & Wicaksono, K.P. 2015. Simulasi Peningkatan Suhu Malam dan Pemberian Pyraclostrobin pada Tanaman Padi (*Oryza sativa* L.) *Jurnal Produksi Tanaman*, 3(2): 98 - 106
- Muslim, Wirawan, I.G.P., & Sritamin, M. 2019. Histopatologi Tulang Daun Jeruk Siam (*Citrus nobilis*) yang Terinfeksi Penyakit Citrus Vein Phloem Degeneration (CVPD) Pada Tingkat Serangan Ringan, Sedang dan Berat. *E-Jurnal Agroekoteknologi Tropika*, 8(1) :77-90
- Nason, A. 1963. *Nitrate reductase*. 2nd ed. 7 New York: Academic Press. p.587-607
- Narayana. B. & K. Sunil, 2009. A Spectrophotometric Method for the Determination of Nitrite and Nitrate. *Eurasian J. Anal. Chem.* 4(2): 204-214
- Nugroho, L.H. 2016. Red pepper (*Capsicum* spp.) fruit: A model for the study of secondary metabolite product distribution and its management. *AIP Conf. Proc*, 1744 (1): 2-34.
- Nur, A.M., Isbandi, D. & Hartiko, H. 1987. Faktor-faktor yang mempengaruhi aktivitas nitrat reduktase in vivo daun kopi robusta, *Agric. Sci*, 4(4)
- Nurbailis, Martinus, & Naipinta. Kesintasan beberapa jamur antagonis pada buah cabai dan potensinya dalam menekan penyakit antraknosa yang disebabkan oleh *Colletotrichum gloeosporioides*. *J.HPT Tropika*, 17(2):162-169
- Nurhaya, Syam, A., & Jafar, J. 2021. Stomata Density Analysis of Red Chili (*Capsicum annuum* L.) at Different Location. *Agrotech Journal*, 6(2): 87-94
- Nurkhasanah, Bachri, M.S., & Yuliani, Supto. 2023. *Antioksidan dan stres Oksidatif*. Yogyakarta : UAD Press.
- Oh, S.Y. & Koh, S.C. 2019. Fruit Development and Quality of Hot Pepper (*Capsicum annuum* L.) under Various Temperature Regimes. *Horticultural Science and Technology*, 313-321
- Olatunji, T. L. & Afolayan, A.J. 2019. Contributions to the Classification of *Capsicum annuum* L. and *Capsicum frutescens* L. in West Africa Using Morphological Traits. *Notulae Botanicae Horti Agrobotanici*, 47(1):135-142
- Pagalla, D.B. & Jannah, M. 2023. Pengukuran aktivitas nitrat reduktase (ANR) pada tanaman Poaceae secara in vivo. *Jurnal Ilmiah Biologi UMA*, 5(1): 40-46
- Pokovai, K., Tóth, E., & Horel, Á. 2020. Growth and Photosynthetic Response of *Capsicum annuum* L. in Biochar Amended Soil. *Applied Sciences*, 10(12):4111
- Pradana, A.W., Samiyasrih, S., Muljowati, J.S. 2017. Korelasi Karakter Anatomi Daun Ubi Jalar (*Ipomoea batatas* L.) Kultivar Tahan dan Tidak Tahan Terhadap Intensitas Penyakit Kudis Daun. *Scripta Biologica*, 4(1): | 21–29
- Prahasti, N., Setiari, N., & Saptiningsih, E. 2022. Respon Pertumbuhan Dan Densitas Stomata Anggrek *Phalaenopsis* Hibrid pada Frekuensi Penyiraman Berbeda Selama Periode Aklimatisasi. *Jurnal Agrin*, 26(1):1-14
- Qomariah, U.K.N. 2019. Nitrate activities reductase of *Capsicum annuum* L. by in vivo with spectrophotometry. *Exact Papers in Compilation (EPiC)*. 1(2) : 95-100

- Ratmadanti, F.R. & Maryani. 2017. Changes in Root Anatomy Due to Different Watering Supply in the Growth of *Capsicum frutescens* L. on Verticulture Technique. *Trop. Biodiv. Biotech*, 9 :1-9
- Ratulangi, M.M., Sembel, D.T., Rante, C.S., Dien, M.F., Meray, E.R.M., Hammig, M., Shepard, M., Camer, G., & Benson, E. 2012. Diagnosis Dan Insidensi Penyakit Antraknosa Beberapa Insidensi Penyakit Antraknosa Pada Beberapa Varietas Tanaman Cabe Di Kota Bitung Dan Kabupaten Minahasa. *Eugenia*, 18(2): 81-91
- Sari, D.P. & Harlita. 2018. Preparasi Hands Free Section dengan Teknik Replika untuk Identifikasi Stomata. *Proceeding Biology Education Conference*, 15(1) :660-664
- Saxena, A., Raghuwanshi, R., Gupta, V.K., and Singh, H.B. 2016. Chilli Anthracnose: The Epidemiology and Management. *Front. Microbiol.* 7:1527
- Setiawati, W., Hasyim, A., & Hudayya, A. 2016. The effect of fruit characteristics of cayenne pepper (*Capsicum frutescens*) and biocontrol agents (*Trichoderma* sp. and azoxystrobin) on severity of anthracnose (*Colletotrichum acutatum*). *Advances in Agriculture & Botany-International Journal of the Bioflux Society*, 8(1): 1-12.
- Setiawan, N.A., Witjoro, A. & Prabaningtyas, S. 2024. Analisa Kualitas Kompos Organik dengan Penambahan Bioaktivator Molase dan Bakteri Pemfiksasi N di Greenhouse Universitas Negeri Malang. *Symbiotic: Journal of Biological Education and Science*, 5(2): 110-120
- Sidiq, Y., Tamaoki, D., & Nishiuchi, T. 2022. Profil Proteomik Interaksi Tanaman dan Patogen pada Epidermis Daun. *Jurnal Internasional Ilmu Molekuler* , 23(20): 12-17
- Siswanti, D.U. 2015. Pertanian organik terpadu di Desa Wukirsari, Sleman, Yogyakarta sebagai usaha pemulihan kesuburan lahan terimbas erupsi merapi 2010 dan pencapaian Desa Mandiri Sejahtera. *Indonesian Journal of Community Engagement*, 1(1): 62-78
- Siswanti, D.U., Lestari, U.M.F., & Hamdian. 2019. Application of Bio Fertilizer and Biogas Sludge to Curly Red Chili (*Capsicum annum* L.). *Jurnal Pengabdian kepada Masyarakat*. 5(3):371-387
- Siswanti, D.U. & Umah, N. 2020. Effect of *Biofertilizer* and Salinity on Growth and Chlorophyll Content of *Amaranthus tricolor* L. *IOP Conf. Series: Earth and Environmental Science*, 662 : 1-10
- Soumyamol, V.B., Nejumunnisa, P.N., & Bindu C.R. 2023. Biocontrol adeptness of bacterial endophytes antagonistic to *Colletotrichum* spp. causing *Colletotrichum* leaf disease in rubber (*Hevea brasiliensis*) and harnessing its plant growth-promoting traits. *South African Journal of Botany*, 161 : 151-160
- Sudiarti, D. 2017. The effectiveness of *Biofertilizer* on plant growth soybean “Edamame” (*Glycin max*). *Jurnal SainHealth*, 1(2) : 97-107
- Sudirga SK. 2016. Isolasi Dan Identifikasi Jamur *Colletotrichum* spp. Isolat Pcs Penyebab Penyakit Antraknosa Pada Buah Cabai Besar (*Capsicum Annum* L.) Di Bali, 30(1): 23–30
- Sundaram, S.S. & Sundaram, S.P. 2019. Nitrate reductase activities on *Capsicum annum* L. by treating vermi compost and blue green algae. *Journal of Medicinal Plants Studies*, 7(6): 144-146

- Supriati, L. & Djaya, A.A. 2015. Pengendalian penyakit antraknosa pada tanaman cabai merah menggunakan agen hayati *Trichoderma harzianum* dan *Actinomyces*. *Jurnal AGRI PEAT*, 16(1): 20 – 26
- Suryadi, Y., Priyatno, T.P., Samudra, I.M., Susilowati, D.N., & Sriharyani, T.S. 2017. Control of Anthracnose Disease (*Colletotrichum Gloeosporioides*) Using Nano Chitosan Hydrolyzed by Chitinase Derived From Burkholderia Cepacia Isolate E76. *Jurnal AgroBiogen*, 13(2) :111-122
- Suryono, E. 2016. Analisis Nitrat Reduktase secara in-vivo pada tanaman jagung, kacang hijau, tebu, uwi, dan cabai. *Integrated Lab Journal*, 4(1) : 11-18
- Swamy, K.R.M. 2023. Origin, distribution, taxonomy, botanical description, genetic diversity and breeding of capsicum (*Capsicum annum* L.). *International Journal of Development Research*, 13,(3) : 61956-61977.
- Taiz, L., Zeiger, E., Møller, I.M., & Murphy, A. 2015. *Plant Physiology and Development. 6th Edition*. Sinauer Associates : Sunderland
- Than, P. P., Prihastuti, H., Phoulivong, S., Taylor, P. W., & Hyde, K. D. 2008. Chili anthracnose disease caused by *Colletotrichum* species. *Journal of Zhejiang University. Science. B*, 9(10):764–778
- Thuy, T.L. & Kenji, M. 2015. Effect of High Temperature on Fruit Productivity and Seed-Set of Sweet Pepper (*Capsicum annum* L.) in the Field Condition. *Journal of Agricultural Science and Technology A and B & Hue University Journal of Science*, 5 :515-520
- Undang, Syukur, M., Sobir. 2015. Identifikasi Spesies Cabai Rawit (*Capsicum* spp.) Berdasarkan Daya Silang dan Karakter Morfologi. *J. Agron. Indonesia*, 43 (2) : 118 – 125
- Wang, H.C., Chen, X.J., Cai, L.T., Cao, Y., Lu, N., Xia, H.Q., Wang, M.S. and Shang, S.H. 2013. Race distribution and distribution of sensitivities to mefenoxam among isolates of *Phytophthora parasitica* var. *nicotianae* in Guizhou province of China. *Crop Protection*, 52: 136-140.
- Wangiyana, I.G.A.S & Wangiyana, W. 2018. Distribusi Enzim Nitrat Reduktase pada Cabai Merah (*Capsicum annum*) dalam Rangka Mendukung Sistem Agroforestry Berkelanjutan. *Rona Teknik Pertanian*, 11 (2): 28-37
- Yang, J., Duan, Y., Zhang, R., Liu, C., Wang, Y., Li, M., Ding, Y., Awasthi, M.K., & Li, H. 2020. Connecting soil dissolved organic matter to soil bacterial community structure in a long-term grass-mulching apple orchard. *Ind. Crops Prod.*, 149
- Yanasigawa, S. 2014. Transcription factors involved in controlling the expression of nitrate reductase genes in higher plants. *Plant Science*. 229 : 167-171
- Yimer, D. & Abena, T. 2019. Components, Mechanisms of Action, Success Under Greenhouse and Field Condition, Market Availability, Formulation and Inoculants Development on *Biofertilizer*. *Biomedical Journal of Scientific & Technical Research*. 12(4) : 9366-9372
- Yulianti, R.A., Slamet, Ningrum, W.A., & Pambudi, D.B. 2021. Uji aktivitas antioksidan ekstrak kulit pisang kapas (*Musa paradisiaca* L.) dengan metode FRAP dan DPPH pada sediaan hand and body lotion. *Media Informatika*, 17(2) :86-92
- Zai, W., Ziliwu, Y.M., & Waruwu. 2025. Peran Agroteknologi dalam Meningkatkan Produktivitas Pertanian. *Mikroba : Jurnal Ilmu Tanaman, Sains Dan Teknologi Pertanian*, 2(1): 110-117



- Zhao Y. (2010). Auxin biosynthesis and its role in plant development. *Annual review of plant biology*, 61, 49–64.
- Zhao,G., Zhu,X., Zheng,G. Meng,G., Dong, Z., Baek,J.H., Jeon,C.O., Yao,Y., Xuan,Y.H., Zhang,J. & Jia,B. 2024.Development of biofertilizers for sustainable agriculture over four decades (1980–2022). *Geography and Sustainability*,5(1):19-28