



DAFTAR PUSTAKA

- Abarca-Vargas, R., Peña Malacara, C. F., & Petricevich, V. L. (2016). Characterization of chemical compounds with antioxidant and cytotoxic activities in *Bougainvillea x Buttiana holttum* and standl, (Var. rose) extracts. *Antioxidants*, 5(4). <https://doi.org/10.3390/antiox5040045>
- Abubakar, A.R. & Mainul H. (2020). Preparation of Medicinal Plants : basic Extraction and Fractionation Procedures for Experimental Purposes. *J. Pharm Bioallied Sci*, 12(1), 1-10.
- Akbar, M., Ali R., Tayyaba K., Nasim A.Y., Yasir N., Aqeel A. (2023). Isolation of herbicidal compounds, quercetin and β-caryophyllene, from *Digera muricata*. *Arabian Journal of Chemistry*, 16(15), 1878-5352.
- Al-Rubaye, A. F., Hameed, I. H., & Kadhim, M. J. (2017). A Review: Uses of Gas Chromatography-Mass Spectrometry (GC-MS) Technique for Analysis of Bioactive Natural Compounds of Some Plants. *International Journal of Toxicological and Pharmacological Research*, 9(01). <https://doi.org/10.25258/ijtpr.v9i01.9042>
- Al Naqqash, Z. A., & Al-Bazaz, H. K. (2019). GC-Mass and phytochemical investigation of *Cymbopogon citratus*. *Research Journal of Pharmacy and Technology*, 12(1), 67–73. <https://doi.org/10.5958/0974-360X.2019.00013.1>
- Anese, S., Jatobá, L. J., Grisi, P. U., Gualtieri, S. C. J., Santos, M. F. C., & Berlinck, R. G. S. (2015). Bioherbicidal activity of drimane sesquiterpenes from *Drimys brasiliensis* Miers roots. *Industrial Crops and Products*, 74, 28–35. <https://doi.org/10.1016/j.indcrop.2015.04.042>
- AOSA, and SCST. (1993). Rules for Testing Seeds. *Journal of Seed Technology*, 16, 1–113.
- Assaeed, A., Elshamy, A., Gendy, A. E. El, Dar, B., Al-rowaily, S., & Abd-elgawad, A. (2020). Sesquiterpenes-Rich Essential Oil from Above Ground Parts of *Pulicaria somalensis* Exhibited Antioxidant Activity and Allelopathic Effect on Weeds. *Agronomy*, 10, 399, 1-14.
- Atabayeva, S., Nurmahanova, A., Akhmetova, A., Narmuratova, M., Asrandina, S., Beisenova, A., Alybayeva, R., & Lee, T. (2016). Anatomical peculiarities in wheat (*Triticum aestivum* L.) varieties under copper stress. *Pakistan Journal of Botany*, 48(4), 1399–1405.
- Azmir, J., Zaidul, I. S. M., Rahman, M. M., Sharif, K. M., Mohamed, A., Sahena, F., Jahurul, M. H. A., Ghafoor, K., Norulaini, N. A. N., & Omar, A. K. M. (2013). Techniques for extraction of bioactive compounds from plant materials: A review. *Journal of Food Engineering*, 117(4), 426–436. <https://doi.org/10.1016/j.jfoodeng.2013.01.014>
- Azwanida, N.N. (2015). A Review on the Extraction Methods Use in Medicinal Plants, Principle, Strength and Limitation, *Medicinal & Aromatic Plants*,



04(03), 3–8. Available at: <https://doi.org/10.4172/2167-0412.1000196>.

Balah, M.A. (2020). Weed control ability of Egyptian Natural Products against annual, perennial and parasitic weeds. *Acta Ecologica Sinica*, 40(6), 492-499.

Bolade, O. P., Akinsiku, A. A., Adeyemi, A. O., Williams, A. B., & Benson, N. U. (2018). Dataset on phytochemical screening, FTIR and GC-MS characterisation of *Azadirachta indica* and *Cymbopogon citratus* as reducing and stabilising agents for nanoparticles synthesis. *Data in Brief*, 20, 917–926. <https://doi.org/10.1016/j.dib.2018.08.133>

Cheng, F., & Cheng, Z. (2015). Research progress on the use of plant allelopathy in agriculture and the physiological and ecological mechanisms of allelopathy. *Frontiers in Plant Science*, 6(NOVEMBER), 1–16. <https://doi.org/10.3389/fpls.2015.01020>

Choi, H.-J., Sowndhararajan, K., Cho, N.-G., Hwang, K.-H., Koo, S.-J., & Kim, S. (2015). Evaluation of Herbicidal Potential of Essential Oils and their Components under In vitro and Greenhouse Experiments. *Weed & Turfgrass Science*, 4(4), 321–329. <https://doi.org/10.5660/wts.2015.4.4.321>

Daba, A., Tadesse, M., Habte, G., Negawo, A. T., & Berecha, G. (2022). Phytochemical composition of essential oils from aromatic plants inherited with bioherbicidal activity in arabica coffee production system of Ethiopia. *Journal of Agriculture and Food Research*, 10(September), 100368. <https://doi.org/10.1016/j.jafr.2022.100368>

Devi, C. & Khwairakpam, M. (2020). Feasibility of vermicomposting for the management of terrestrial weed *Ageratum conyzoides* using earthworm species *Eisenia fetida*', *Environmental Technology & Innovation*, 18, 1- 11.

Duke S.O. (2015). Proving allelopathy in crop-weed interactions, *Weed Sci*, 63, 121-132.

Emwas A-H.M., Al-Talla Z.A., Yang Y., & Kharbatia N.M. (2015). Gas chromatography-massspectrometry of biofluids and extracts. *Methods in molecular biology (Clifton, NJ)*, 1277, 91-112.

Ferreira, P. J., Zonetti, P. D. C., Paiola Albrecht, A., Rosset, I. G., Moreira Silva, A. F., Albrecht, L. P., Vieira, A. H., & Paultert, R. (2020). *Conyza sumatrensis* allelopathy effect on *Bidens pilosa* (Asteraceae) Seed germination. *Botanical Sciences*, 98(2), 348–354. <https://doi.org/10.17129/BOTSCI.2445>

Flores-Palacios, A., Corona-López, A. M., Rios, M. Y., Aguilar-Guadarrama, B., Toledo-Hernández, V. H., Rodríguez-López, V., & Valencia-Díaz, S. (2015). Is allelopathic activity of *Ipomoea mururoides* induced by xylophage damage? *PLoS ONE*, 10(12), 1–13. <https://doi.org/10.1371/journal.pone.0143529>

Fouad, R., Bousta, D., Abdelhakim, E. O. L., Chahdi, F. O., Amri, I., Jamoussi, B., & Greche, H. (2015). Chemical composition and herbicidal effects of essential oils of *Cymbopogon citratus* (DC) stapf, *Eucalyptus cladocalyx*, *Origanum vulgare* L and *Artemisia absinthium* L. cultivated in Morocco. *Journal of Essential Oil-Bearing Plants*, 18(1), 112–123.



<https://doi.org/10.1080/0972060X.2014.901631>

Gani, A.A., Mukarlina & Elvi, R.P.W. (2017). Profil GC-MS dan Potensi Bioherbisida Ekstrak Metanol Daun Ketapang (*Terminalia catappa* L.) terhadap Gulma Maman Ungu (*Cleome rutidosperma* D.C.). *Protobiont*, 6(2), 22-28.

GBIF. (2019). *Ageratum conyzoides* L.' in *GBIF Backbone Taxonomy*. <https://doi.org/10.15468/39omei>. Diakses pada 04 April 2021, pukul 14.30.

GBIF. (2019). *Cymbopogon* Spreng'. in *GBIF Backbone Taxonomy*. <https://doi.org/10.15468/39omei>. Diakses pada tanggal 02 April 2021, pukul 15.00.

Guntoro, D., Rokhmaningsih, D. W., & Nuryana, F. I. (2020). Identification of allelochemical compounds from each part of *Tetracera indica* (L.) merr. *Rasayan Journal of Chemistry*, 13(4), 2308–2312. <https://doi.org/10.31788/RJC.2020.1345763>

Hameed, M., Fatima, S., Shah, S. M. R., Ahmad, F., Ashraf, M., Maryam, Ahmad, M. S. A., Ahmad, I., & Iqbal, U. (2020). Ultrastructural response of wheat (*Triticum aestivum* L.) lines to potential allelopathy of *Alstonia scholaris* (L.) R. Br. leaf extract. *Turkish Journal of Botany*, 44(5), 509–525. <https://doi.org/10.3906/bot-2004-10>

Hasan, M., Ahmad-Hamdani, M. S., Rosli, A. M., & Hamdan, H. (2021). Bioherbicides: An eco-friendly tool for sustainable weed management. *Plants*, 10(6), 1–21. <https://doi.org/10.3390/plants10061212>

Hasan, M., Mokhtar, A. S., Rosli, A. M., Hamdan, H., Motmainna, M., & Ahmad-Hamdani, M. S. (2021). Weed control efficacy and crop-weed selectivity of a new bioherbicide weedlock. *Agronomy*, 11(8). <https://doi.org/10.3390/agronomy11081488>

Hassan, M. S., Naz, N., Ali, H., Ali, B., Akram, M., Iqbal, R., Ajmal, S., Ali, B., Ercisli, S., Golokhvast, K. S., & Hassan, Z. (2023). Ultra-Responses of *Asphodelus tenuifolius* L. (Wild Onion) and *Convolvulus arvensis* L. (Field Bindweed) against Shoot Extract of *Trianthema portulacastrum* L. (Horse Purslane). *Plants*, 12(3). <https://doi.org/10.3390/plants12030458>

Hussain, S., Javed, W., Tajammal, A., Khalid, M., Rasool, N., Riaz, M., Shahid, M., Ahmad, I., Muhammad, R., & Shah, S. A. A. (2022). Synergistic Antibacterial Screening of *Cymbopogon citratus* and *Azadirachta indica*: Phytochemical Profiling and Antioxidant and Hemolytic Activities. *ACS Omega*. <https://doi.org/10.1021/acsomega.2c06785>

Islam, A. K. M. M. (2014). *Inhibitory activity of medicinal plant Hyptis suaveolens : Could allelopathy be a cause ? Plant growth inhibitory activity of medicinal plant Hyptis suaveolens : could allelopathy be a cause ? February*. <https://doi.org/10.9755/ejfa.v25i9.16073>

Islam, A. K. M. M. (2021). *Allelopathic potential of Malaysian invasive weed species on Weedy rice (Oryza sativa f . spontanea Roshev) Allelopathic*



potential of Malaysian invasive weed species on Weedy rice (Oryza sativa f. spontanea Roshev). June. https://doi.org/10.26651/allelo.j/2021-53-1-1327

Jabran, K., Mahajan, G., Sardana, V., & Chauhan, B. S. (2015). Allelopathy for weed control in agricultural systems. *Crop Protection*, 72, 57–65. <https://doi.org/10.1016/j.cropro.2015.03.004>

Julianto, T. S. (2019). Fitokimia Tinjauan Metabolit Sekunder dan Skrining fitokimia. In *Jakarta penerbit buku kedokteran EGC* (Vol. 53, Issue 9).

Karami, S., Yargholi, A., Lamardi, S. N. S., Soleymani, S., Shirbeigi, L., & Rahimi, R. (2021). A review of ethnopharmacology, phytochemistry and pharmacology of *Cymbopogon* species. *Research Journal of Pharmacognosy*, 8(3), 83–112. <https://doi.org/10.22127/rjp.2021.275223.1682>

Khaerunnisa, Mahendradatta, M., & Asfar, M. (2021). Characteristics of simplicia ginger (*Zingiber officinale*) and lemongrass (*Cymbopogon citratus*) powder by different drying method. *IOP Conference Series: Earth and Environmental Science*, 807(2). <https://doi.org/10.1088/1755-1315/807/2/022052>

Khairunnisa, K., Indriyanto, I., & Riniarti, M. (2018). POTENSI EKSTRAK DAUN KETAPANG, MAHONI, DAN KERAJ PAYUNG SEBAGAI BIOHERBISIDA TERHADAP Cyperus rotundus L. *EnviroScientiae*, 14(2), 109. <https://doi.org/10.20527/es.v14i2.5473>

Khalid, F. (2023). An Easy Way to Compute Seed Germination Measurements With an Excel Tool – AGRON INFO TECH.” *AGRON INFO TECH – One Place for Data Analysis and Product Marketing*, 27 Feb. 2023, www.agroninfo.com/seed-germination-measurements.

Kiani, H. S., Ali, A., Zahra, S., Hassan, Z. U., Kubra, K. T., Azam, M., & Zahid, H. F. (2022). Phytochemical Composition and Pharmacological Potential of Lemongrass (*Cymbopogon*) and Impact on Gut Microbiota. *AppliedChem*, 2(4), 229–246. <https://doi.org/10.3390/appliedchem2040016>

Krenchinski, F. H., Albrecht, L. P., Albrecht, A. J. P., Zonetti, P. C., Tessele, A., Barroso, A. A. M., & Placido, H. F. (2017). Allelopathic potential of *Cymbopogon citratus* over beggarticks (*Bidens* sp.) germination. *Australian Journal of Crop Science*, 11(3), 277–283. <https://doi.org/10.21475/ajcs.17.11.03.pne362>

Kumar Gupta, P., Vinayak Lokur, A., Praveen Kumar Gupta, C., & Rithu, B. (2019). Phytochemical screening and qualitative analysis of *Cymbopogon citratus*. ~ 3338 ~ *Journal of Pharmacognosy and Phytochemistry*, 8(4), 3338–3343.

Kusuma Wardani, D., Darmanti, S., & Budihastuti, R. (2018). Allelochemical effect of *Ageratum conyzoides* L. leaf extract on Soybean [*Glycine max* (L.) Merr. cv Grobogan] growth. *Journal of Physics: Conference Series*, 1025(1), 0–8. <https://doi.org/10.1088/1742-6596/1025/1/012044>

Landi, M., Misra, B. B., Muto, A., Bruno, L., & Araniti, F. (n.d.). Effects of the Sesquiterpenoid Nerolidol on *Arabidopsis thaliana* Seedling Roots. 1–19.



- Lopes, R. W. N., Marques Morais, E., Lacerda, J. J. de J., & Araújo, F. D. da S. (2022). Bioherbicidal potential of plant species with allelopathic effects on the weed *Bidens bipinnata* L. *Scientific Reports*, 12(1), 1–12. <https://doi.org/10.1038/s41598-022-16203-5>
- Madany, M.M.Y. & Saleh, A.M. (2015). Phytotoxicity of *Euphorbia helioscopia* L. on *Triticum aestivum* L. and *Pisum sativum* L., *Annals of Agricultural Sciences*, 60(1), 141–151. Available at: <https://doi.org/10.1016/j.aoas.2015.04.006>.
- Madi, Y. F., Meselhy, M. R., El-Kashoury, E.-S. A., & Choucry, M. A. (2022). Morphological and Anatomical Characterization of *Cymbopogon citratus* (DC.) Stapf Cultivated in Egypt. *Bulletin of Faculty of Pharmacy Cairo University*, 60(1). <https://doi.org/10.54634/2090-9101.1032>
- Mamat, A. S., & Almarie, A. A. (2016). *ALLELOPATHIC POTENTIAL OF Cymbopogon citratus L. AGAINST DIFFERENT*. March.
- Mehdizadeh, M., & Mushtaq, W. (2019). Biological control of weeds by allelopathic compounds from different plants: A bioherbicide approach. In *Natural Remedies for Pest, Disease and Weed Control*. Elsevier Inc. <https://doi.org/10.1016/B978-0-12-819304-4.00009-9>
- Mirnawati, R. P. & Suswatika, I.N. (2017). Uji Efektivitas Ekstrak Daun Tahi Ayam (*Lantana camara* L.) Sebagai Herbisida Alami Terhadap Perkecambahan Biji Akasia Berduri (*Acacia nilotica* (L.) Willd. ex Delile). *Natural Science: Journal of Science and Technology*, 6(2), 116- 128.
- Mulyana & Asmarahman. (2012). *Untung Besar dari Bertanam Sengon Agro Media Pustaka*, Jakarta, p:38.
- Mushtaq, W., Ain, Q., Siddiqui, M. B., Alharby, H., & Hakeem, K. R. (2020). Allelochemicals change macromolecular content of some selected weeds. *South African Journal of Botany*, 130(January), 177–184. <https://doi.org/10.1016/j.sajb.2019.12.026>
- Negi, B., S.S. Bargali, K. Bargali, K. Khatri. (2020). Allelopathic interference *Ageratum conyzoides* L. Against Rice Varieties. *Curr. Agri. Res*, 8(2), 69-76.
- Nn, A. (2015). A Review on the Extraction Methods Use in Medicinal Plants, Principle, Strength and Limitation. *Medicinal & Aromatic Plants*, 04(03), 3–8. <https://doi.org/10.4172/2167-0412.1000196>
- Nichols, V. N. Verhulst , R. Cox , & B. Govaerts. (2015). Weed dynamics and conservation agriculture principles: A review. *Field Crop Res*, 183, 56- 68.
- Nugroho LH. (2017). Struktur dan Produk Jaringan Sekretori Tumbuhan , Yogyakarta:Gadjah Mada University Press, 65-67.
- Paiman. (2020). *Gulma Tanaman Pangan, UPY Press*.
- Pagare S, Manila B, Niraj T, Sonal P, Bansal YK. (2015). Secondary Metabolites of Plants and their Role: Overview. *Current Trends in Biotechnology and Pharmacy*, 9, 293-304.



- Patanè, C., Pellegrino, A., Cosentino, S. L., & Testa, G. (2023). Allelopathic Effects of *Cannabis sativa* L. Aqueous Leaf Extracts on Seed Germination and Seedling Growth in Durum Wheat and Barley. *Agronomy*, 13(2). <https://doi.org/10.3390/agronomy13020454>
- Patel, K., Panchal, N., & Ingle, P. (2019). Techniques Adopted for Extraction of Natural Products Extraction Methods: Maceration, Percolation, Soxhlet Extraction, Turbo distillation, Supercritical Fluid Extraction. *International Journal of Advanced Research in Chemical Science*, 6(4), 1–12. <https://doi.org/10.20431/2349-0403.0604001>
- Poonpaiboonpipat, T., Pangnakorn, U., Suvunnamek, U., Teerarak, M., Charoenying, P., & Laosinwattana, C. (2013). Phytotoxic effects of essential oil from *Cymbopogon citratus* and its physiological mechanisms on barnyardgrass (*Echinochloa crus-galli*). *Industrial Crops and Products*, 41(1), 403–407. <https://doi.org/10.1016/j.indcrop.2012.04.057>
- Priadi, G., Anggraheni, Y. G. D., Mulyaningsih, E. S., Hartati, N. S., Hapsari, Y., Bustanussalam, & Simanjuntak, P. (2022). Comparasion of different of Difference Extraction Methods, Types of Materials and Plant Parts of Indonesian Local Lemongrass (*Cymbopogon citratus*) on Phytochemical Quality. *IOP Conference Series: Earth and Environmental Science*, 978(1). <https://doi.org/10.1088/1755-1315/978/1/012050>
- Rahman, M. M., Rahma, M. A., Miah, M. G., Saha, S. R., Karim, M. A., & Mostafa, M. G. (2017). Mechanistic insight into salt tolerance of *Acacia auriculiformis*: The importance of ion selectivity, osmoprotection, tissue tolerance, and Na⁺ exclusion. *Frontiers in Plant Science*, 8(April), 1–15. <https://doi.org/10.3389/fpls.2017.00155>
- Rajjou, L., M. Duval, K. Gallardo, J. Catusse, J. Bally, C. Job, & D. Job. (2012.). Seed Germination and Vigor' Annu. *Rev. Plant Biol*, 63, 507–33.
- Saad, M. M. G., Gouda, N. A. A., & Abdelgaleil, S. A. M. (2019). Bioherbicidal activity of terpenes and phenylpropenes against *Echinochloa crus-galli*. *Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes*, 54(12), 954–963. <https://doi.org/10.1080/03601234.2019.1653121>
- Sahid, I., & Yusoff, N. (2014). Allelopathic effects of *Chromolaena odorata* (L.) King and Robinson and *Mikania micrantha* H.B.K. on three selected weed species. *Australian Journal of Crop Science*, 8(7), 1024–1028.
- Sahil, K., B. Prashant, M. Akanksha, S. Premjeet, R. Devashish. 2011. Gas Chromatography-Mass Spectrometry: Applications. *International Journal of Pharmaceutical & Biological Archives*, 2(6), pp.1544-1546.
- Salih Eltahir, A., & Abuereish, B. I. (2010). Leaf and stem anatomy of *Cymbopogon citratus* and *Cymbopogon schoenanthus* in Sudan. *J. Chem. Pharm. Res*, 2(4), 766–771.
- Scrivanti, L. R., & Anton, A. M. (2019). Allelopathic effect of endemic South



- American *Bothriochloa* species (Poaceae: Andropogoneae). *Journal of Essential Oil Research*, 31(3), 247–254. <https://doi.org/10.1080/10412905.2018.1563569>
- Shareif, I. S. M., Malik Al-Saadi, S. A. A., & Al-Kaaby, H. K. (2022). Allelopathic effect of *Nerium oleander* L. alcohol extract on growth and development of *Arabidopsis thaliana* (L.) Heynh. *Caspian Journal of Environmental Sciences*, 20(1), 155–163. <https://doi.org/10.22124/CJES.2022.5411>
- Shekhar, T. C., & Goyal, A. (2012). A Comprehensive Review on *Ageratum conyzoides* Linn.(Goat weed). *International Journal of Pharmaceutical and Phytopharmacological Research*, 391(6), 391–395. www.eijppr.com
- Sims, B., Corsi, S., Gbehounou, G., Kienzle, J., Taguchi, M., & Friedrich, T. (2018). Sustainable weed management for conservation agriculture: Options for smallholder farmers. *Agriculture (Switzerland)*, 8(8), 1–20. <https://doi.org/10.3390/agriculture8080000>
- Siswanti, D. U., Maryani, Rachmawati, F. Y., Niken, A., Agustin, R. V., & Wulansari, N. (2021). Grain quality of rice (*Oryza sativa* l.) ‘menthik wangi’ of organic farming yields. *HAYATI Journal of Biosciences*, 28(2), 105–109. <https://doi.org/10.4308/hjb.28.2.105>
- Soltani, E., Ghaderi-Far, F., Baskin, C. C., & Baskin, J. M. (2015). Problems with using mean germination time to calculate rate of seed germination. *Australian Journal of Botany*, 63(8), 631–635. <https://doi.org/10.1071/BT15133>
- Soltys, D., Krasuska, U., Bogatek, R., & Gniatzdowsk, A. (2013). Allelochemicals as Bioherbicides — Present and Perspectives. *Herbicides - Current Research and Case Studies in Use*. <https://doi.org/10.5772/56185>
- Verdeguer, M. et al. (2020). Phytotoxic Effects and Mechanism of Action of Essential Oil and Terpenoids, *Plants*, 1571 (9), 1-52.
- Verdeguer, M., García-rellán, D., Boira, H., & Pérez, E. (2011). *Herbicidal Activity of Peumus boldus and Drimys winterii Essential Oils from Chile*. 403–411. <https://doi.org/10.3390/molecules16010403>
- Tamin, A.Z., D. Supriyatdi, & M. Syofian. (2017). Pengaruh Ekstrak Rimpang Alang-alang (*Imperata cylindrica* L.) pada Bobot Kering dan Persen Penutupan', *Jurnal Agro Industri Perkebunan*, 5(2), 107-112.
- Xiong, M., L. Chu, Q. Li, J. Yu, Y. Yang, P. Zhou, Y. Zhou, C. Zhang, X. Fan, D. Zhao, C. Yan & Q. Liu. (2020). Brassinosteroid and gibberellin coordinate rice seed germination and embryo growth by regulating glutelin mobilization' *The Crop Journal*, 11(6), 1-10.
- Yeşil, Y., & Akalin, E. (2015). Comparative morphological and anatomical characteristics of the species known as lemongrass (limonotu): *Melissa officinalis* L., *Cymbopogon citratus* (DC) Stapf, and *Aloysia citriodora* Palau. *Journal of Pharmacy of Istanbul University*, 45(1), 29–37.
- Yoshimura, H., Sawai, Y., Tamotsu, S., & Sakai, A. (2011). 1,8-Cineole Inhibits



UNIVERSITAS
GADJAH MADA

Potensi Bioherbisida Ekstrak Daun Serai (*Cymbopogon citratus* (DC.) Stapf) terhadap Perkecambahan

Biji dan Respons Anatomi Gulma *Ageratum conyzoides* L.

Rafida Yasmin, Prof. Dr. L. Hartanto Nugroho, M.Agr.

Universitas Gadjah Mada, 2023 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Both Proliferation and Elongation of BY-2 Cultured Tobacco Cells. *Journal of Chemical Ecology*, 37(3), 320–328. <https://doi.org/10.1007/s10886-011-9919-2>

Yulifrianti, E., Linda, R., & Lovadi, I. (2015). Potensi Alelopati Ekstrak Serasah Daun Mangga (*Mangifera indica* (L.)) Terhadap Pertumbuhan Gulma Rumput Grinting (*Cynodon dactylon* (L.)) Press. *Jurnal Protobiont*, 4(1), 46–51.

Zhu, X.Z., Guo, J., Shao, H., Yang, G.Q. (2024). Effects of allelochemicals from *Ageratina adenophora* (Spreng.) on its own autotoxicity. *Allelopath. J.*, 34, 253–264.

Zidny Fatikhasari, Lailaty, I. Q., Sartika, D., & Ubaidi, M. A. (2022). Viabilitas dan Vigor Benih Kacang Tanah (*Arachis hypogaea* L.), Kacang Hijau (*Vigna radiata* (L.) R. Wilczek), dan Jagung (*Zea mays* L.) pada Temperatur dan Tekanan Osmotik Berbeda. *Jurnal Ilmu Pertanian Indonesia*, 27(1), 7–17. <https://doi.org/10.18343/jipi.27.1.7>