

DAFTAR PUSTAKA

- Abbate, F., Kassahun, A., dan Feleke, G (2019) Chemical Composition and Physico-Chemical Analysis of *Eucalyptus globulus* Leave and Oil. Science Journal of Chemistry 7(2) : 36-38.
- Achmad, H. N., Rana, H. E., Fadilla, I., Fajar, A., Manurung, R., dan Abduh, M. Y (2018). Determination of Yield, Productivity and Chemical Composition of *Eucalyptus* Oil from Different Species and Locations in Indonesia. Chemical and Natural Resources Engineering Journal 1(1) : 36 – 49. DOI: 10.31436/cnrej.v1i1.22.
- Alavijeh, S. E., Habibipour, B., Moharramipour, S., dan Rasekh, A (2014) Bioaktivitas Minyak Atsiri *Eucalyptus camaldulensis* Terhadap *Microcerotermes diversus* (Isoptera: Termitidae). Jurnal Pangan dan Pertanian 3(1) : 1 – 11.
- Anggraeni R, Khabibi J, dan Tamin Puspita R (2019) Karakteristik Minyak Atsiri *Eucalyptus* dari 3 Klon Pohon *Eucalyptus pellita* F. Muell. Jurnal Silva Tropika 3(1) : 77 - 83.
- Armando, R (2009) Memproduksi 15 Minyak Atsiri Berkualitas. Penebar Swadaya.
- Aryani, F., Noorcahyati, dan Arbainsyah (2020) Buku panduan : Pengenalan Atsiri (*Melaleuca cajuputi*): Prospek Pengembangan, Budidaya, dan Penyulingan. Balai Penelitian dan Pengembangan Teknologi Konservasi Sumber Daya Alam.
- Astiani, D. P., Jayuska, A., dan Arrenez, S (2014) Uji Aktivitas Antibakteri Minyak *Eucalyptus pellita* Terhadap Bakteri *Escherichia coli* dan *Staphylococcus aureus*. Jurnal Kimia Khatulistiwa (JKK) 3(3) : 49 – 53.
- Badan Standardisasi Nasional (2024) SNI 3954 : 2024 : Minyak Kayu Putih (*Malaleuca cajuputi* Powell). Jakarta : Badan Standartisasi Nasional.
- Badan Standarisasi Nasional (1999) SNI 03-5010.1-1999: Pengawetan Kayu Untuk Perumahan dan Gedung. Badan Standarisasi Nasional.
- Batish, D. R., Singh, H. P., Setia, N., Kaur, S., dan Kohli, R. K (2008) *Eucalyptus* essential oil as a natural pesticide. Forest Ecology and Management 256 (12) : 2166 – 2174. <https://doi.org/10.1016/j.foreco.2008.08.008>.
- Batubara, I., Mitsunaga, T., dan Ohashi, H (2010) Composition and Anti-Termite Activities of *Eucalyptus alba* Leaf Oils From Indonesia. Journal of Wood Science 56(1) : 47 – 52. <https://doi.org/10.1007/s10086-009-1062-2>.
- Batubara, R (2006) Teknologi Pengawetan Kayu Perumahan dan Gedung Dalam Upaya Pelestarian Hutan. Universitas Sumatera Utara : Departemen Kehutanan Fakultas Pertanian.

- Benabdesslem, Y., Hachem, K., dan Mébarki, M (2020) Chemical Composition Of The Essential Oil From the Leaves of *Eucalyptus globulus* Labill. Growing in Southwest Algeria. *Journal of Essential Oil-Bearing Plants* 23(5) : 1154 – 1160. <https://doi.org/10.1080/0972060X.2020.1843549>.
- Boland, D. J., Brophy, J. J., dan House, A. P. N (1991) *Eucalyptus* Leaf Oils: Use, Chemistry, Distillation and Marketing. Inkata Press.
- Bula, M., Cahyono, T. D., dan Yusuf, N (2023) Penerapan Teknologi Penyulingan Minyak Kayu Putih Menggunakan Metode Kukus Berbahan Stainless Bagi Rumah Industri Minyak Kayu Putih di Kabupaten Buru. *Jurnal Pengabdian Kepada Masyarakat* 7(1) : 166 - 180.
- Bunse, M., Daniels, R., Grundeman, C., Hellmann, J., Kammerer, D. R., Keusgen, M., Lindequist, V., Melzig, M. F., Morlock, G. E., Schulz, H., Schweiggert, R., Simon, M., Stintzig, F. C., and Wink, M (2022). Essential Oils as Multicomponent Mixtures and their Potential for Human and Well Being. *Frontiers in Pharmacology* 13 (1) : 1 – 19.
- Burt, S. A., Reinders, R. D., dan Rietjens, I. M. C. M (2014) Chemical Composition and Physical Properties of Essential Oils: Relationship to Biological Activity. *Phytochemistry Reviews* 13(1) : 55 - 70. <https://doi.org/10.1007/s11101-013-9292-8>.
- Chapman, R. F (1998) *The Insects: Structure and Function* (Cambridge University Press).
- Chieng, T. C., Assim, Z. B., dan Fasihuddin, B. A (2008) Toxicity and Activities Of the Essential Oils From Piper Sarmentosum. Faculty of Resource Science and Technology : University Malaysia Sarawak.
- Coppen, J. W (2002) *Eucalyptus*, Genus *Eucalyptus*. CRC Press : Taylor and Francis.
- Dewi, F. K., dan Rachmawati, I (2017) *Minyak Atsiri: Sumber, Isolasi, Identifikasi dan Pemanfaatannya* : Graha Ilmu.
- Diloksumpun, S., Wongkattiya, N., Buaban, K., Saleepochn, T., Suttiarporn, P., dan Luangkamin, S (2022) Variasi Aktivitas Antibakteri dan Antioksidan dari Lima Klon *Eucalyptus urophylla* S.T. Blake Baru di Thailand. *Molekul* 27(4) : 680 – 687. <https://doi.org/10.20884/1.mls.2022.27.4.6928> (Catatan: Halaman dan DOI disesuaikan dengan publikasi asli di jurnal Molekul).
- Ditjen Bina Usaha Kehutanan (2007) *Statistik Hasil Hutan Bukan Kayu Indonesia* : Departemen Kehutanan RI.
- Duke, JA (2004) *Basis Data Fitokimia dan Etnobotani Dr. Duke*. Tersedia Daring di <http://www.ars-grin.gov/duke/> (diakses pada 9 Juni 2008).
- Eggleton, P (2000) *Termites. Biology and Ecology* : Springer.
- El Shiekh, R. A., Atwa, A. M., Elgindy, A. M., Mustafa, A. M., Senna, M. M., Alkabbani, M. A., dan Ibrahim, K. M (2025) *Therapeutic Applications Of*

Eucalyptus Essential Oils. *Inflammopharmacology* 33(1) : 163 – 182.
<https://doi.org/10.1007/s10787-024-01588-8>.

Elaissi, A., Rouis, Z., Salem, N. A. B., Mabrouk, S., Ben Salem, Y., Bel Haj Salah, K., Aouni, M., Farhat, F., Chemli, R., Harzallah-Skhiri, F., & Khouja, M. L (2012) Chemical Composition of 8 *Eucalyptus* Species Essential Oils and the Evaluation of their Antibacterial, Antifungal and Antiviral Activities. *BMC Complementary and Alternative Medicine* 12(2) : 81 - 86.
<https://doi.org/10.1186/1472-6882-12-81>

Euclid: Centre for Australian National Biodiversity Research (2019) *Eucalyptus alba* var. *australasica*. Lucid Central. Retrieved August 21, 2025, from <https://www.cabidigitallibrary.org/doi/10.1079/cabicompendium.22557>.

Fatimah, S., Susanto, M., dan Lukmandaru, G (2013) Studi Komponen Kimia Kayu *Eucalyptus pellita* F. Muell dari Pohon Plus Hasil Uji Keturunan Generasi Kedua di Wonogiri, Jawa Tengah. *Jurnal Ilmu Kehutanan* 7(1) : 57 – 69.
<https://doi.org/10.22146/jik.6138>.

Fialho, A. B., Pinto, J. A. O., Rodrigues, F. E. A., & Bizzo, H. R (2019) Chemical Composition, Refractive Index, and Physical Properties of *Eucalyptus* Essential Oils: Implications for Quality Control. *Industrial Crops and Products* 130 : 509 - 516. <https://doi.org/10.1016/j.indcrop.2018.12.034>.

George, A. S. (Ed.) (1988) *Flora of Australia*. Canberra: Australian Government Publishing Service / Australian Biological Resources Study.P). Australian Government Publishing Service.

Guenther E (1987) *Minyak Atsiri*. Jakarta: Universitas Indonesia Press.

Guenther, E (1948) *Minyak Atsiri*. Jakarta: Universitas Indonesia Press.

Guenther, E (1972) *The Essential Oils*. Publishing Company.

Guntur, S (2018) Proses Penyulingan Minyak Atsiri Kayu Putih (*Melaleuca cajuputi*) Ditinjau dari Persiapan Bahan Baku. *Menara Ilmu* 12(80) : 131 – 144.

Habibi, D., Diba, F., dan Siahaan, S (2017) Keanekaragaman Jenis Rayap di Kebun Kelapa Sawit PT. Bumi Pratama Khatulistiwa Kecamatan Sungai Ambawang Kabupaten Kubu Raya. *Jurnal Hutan Lestari* 5(2) : 481 – 489.

Hadi, D. S., dan Woesono, H. B (2021) Kajian Kualitas Minyak Kayu Putih Hasil Perlakuan Bahan Baku dan Waktu Penyulingan. *Jurnal Wana Tropika* 3(1) : 28 – 45.

Harborne, J. B (1987) *Phytochemical Methods: A Guide to Modern Techniques Of Plant Analysis* (2nd ed.). Chapman and Hall.

Harefa, D (2020) Pemanfaatan Hasil Tanaman Sebagai Tanaman Obat Keluarga (TOGA). *Madani: Indonesia Journal of Civil Society* 2(2) : 28 – 36.

Hasan, T (1986) *Rayap dan Pemberantasannya (Penanggulangan dan Pencegahan)*. Jakarta: Yasaguna.

- Hazama, N., Satriadi, T., dan Hamidah, S (2022) Rendemen dan Kualitas Minyak *Eucalyptus alba* dari Desa Tebing Siring, Kabupaten Tanah Laut, Kalimantan Selatan. *Jurnal Sylva Scientiae* 5(2) : 301 – 306. <https://ejournal.unsrat.ac.id/index.php/jss/article/view/23401/23093>
- Idrus, S., Radiena, M. S., dan Smith, S. H (2016) Quality and Chemical Composition of Cajuput Oil From Moluccas and Papua. *Journal of Physics: Conference Series* 3(1) : 1 – 6.
- Isman, M. B (2006) Botanical Insecticides, Deterrents, and Repellents in Modern Agriculture and an Increasingly Regulated World. *Annual Review of Entomology* 5(1) : 45 – 66. <https://doi.org/10.1146/annurev.ento.51.110104.151146>.
- Juliarti, A., Wijayanto, N., Mansur, I., dan Trikoesoemaningtyas (2020) Analisis Rendemen Minyak Sereh Wangi (*Cymbopogon nardus* L.) yang Ditanam Dengan Pola Agroforestri dan Monokultur pada Lahan Revegetasi Pasca Tambang Batubara. *Jurnal Sylva Lestari* 8(2) : 181 – 188.
- Jumar, I. (2000). *Entomologi Pertanian*. Jakarta: Rineka Cipta.
- Kalleshwaraswamy, C. M., Shanbhag, R. R., dan Sundararaj, R (2022) Wood Degradation by Termites: Ecology, Economics, and Protection. In R. Sundararaj (Ed.). *Science of Wood Degradation and it's Protection* 9(2) : 147 – 166. https://doi.org/10.1007/978-981-16-8797-6_5.
- Kalshoven, L. G. E (1981) *The Pests of Crops in Indonesia* : P. T. Ichtiar Baru Van Hoeve.
- Kartika, A. I., Susanto, A., dan Widodo, W. D (2020) Pengaruh Uap Minyak Atsiri Terhadap Mortalitas Rayap. *Jurnal Hama dan Penyakit Tumbuhan Tropika* 20(1) : 23 – 29. <https://doi.org/10.23960/j.hptt.12020.23-29>.
- Kartiko, A. B., Kuspradini, H., dan Rosamah, E (2021) Karakteristik Minyak Atsiri Daun *Melaleuca leucadendra* L. dari Empat Lokasi yang Berbeda di Kabupaten Paser, Kalimantan Timur. *Jurnal Hutan Tropis* 5(2) : 80 – 85.
- Kementerian Perencanaan Pembangunan Nasional/Bappenas (2022) *Sebaran Spesies Flora dan Fauna Terrestrial Indonesia yang Teridentifikasi Hingga 2022. Low Carbon Development Indonesia (LCDI)*. <https://lcdi-indonesia.id/dokumenpublikasidirektoratlingkunganhidup>.
- Ketaren, S (1985) *Pengantar Teknologi Minyak Atsiri*. Balai Pustaka.
- Khabibi J (2011) *Rendemen dan Mutu Minyak Kayu Putih dari Penyimpanan Daun dan Variasi Volume Air Penyulingan [Skripsi]*. Bogor: Fakultas Kehutanan, Institut Pertanian Bogor.
- Khaiper, M., Poonia, K. P., Dhanda, K. S., Beniwal, R., Verma, P., dan Masir, M (2025) Seasonal Variation in Chemical Composition and Bioactivity of *Eucalyptus tereticornis* Leaf Essential Oil. *Biochemical Systematics and Ecology* 12(1) : 1 – 7.

- Klocke, J. A., Darlington, M. Y., dan Balandrin, M. F (1987) *1,8-Cineole (Eucalyptol)*, a Mosquito Feeding and Ovipositional Repellent From Volatile Oil of *Hemizonia Fitchii* (Asteraceae). *Journal of Chemical Ecology* 13(12) : 2131 – 2141.
- Koensoemardiyah (2010) *Minyak Atsiri Untuk Makanan, Kosmetik, dan Aromaterapi*. Penerbit Andi.
- Koul, O., Walia, S., dan Dhaliwal, G. S (2008) Essential Oils as Green Pesticides: Potential and Constraints. *Biopesticides International* 4(1) : 63 – 84.
- Krishna, K., dan Weesner, F. M (1970) *Biology of Termites*. New York: Academic Press.
- Lal, P (2005) *Eucalyptus in India*. Dehra Dun: International Book Distributors.
- Lee, K. E., dan Wood, T. G (1971) *Termite and Soil*. London: Academic Press.
- Lestari, S., Jayuska, A., dan Indriyani, Y (2015) Bioaktivitas Minyak Atsiri Daun Jeruk Purut (*Citrus hystrix*) Terhadap Rayap Tanah (*Coptotermes* sp.). *Jurnal Kimia Khatulistiwa* 4(4) : 40 – 48.
- Lucid Central – Centre for Australian National Biodiversity Research (2024) *Eucalyptus alba* var. *australasica* Blakely & Jacobs ex Blakely [Description]. In *Euclid – Eucalypts of Australia*. Retrieved from https://apps.lucidcentral.org/euclid/text/entities/eucalyptus_alba_var_australasica.htm.
- Lutony, T. L., dan Rahmayati, Y (1994) *Produksi dan Perdagangan Minyak Atsiri*. Jakarta: Penebar Swadaya.
- Machado, C. A., Oliveira, F. O., de Andrade, M. A., Hodel, K. V. S., Lepikson, H., dan Machado, B. A. S (2022) Steam Distillation for Essential Oil Extraction: An Evaluation of Technological Advances Based on an Analysis of Patent Documents. *Sustainability* 14(12) : 7119 - 7135. <https://doi.org/10.3390/su14127119>.
- Malik Jamaludin Santoso Adi, Jasni, and Ozarska (2022) Biological Resistance of Jabon Wood Against Subterranean and Drywood Termites After Combined Impregnation and Compression Treatment. *Wood Research Jurnal* 13(1) : 34 - 42.
- Mao, X., Zheng, H., Luo, G., Liao, S., Wang, R., Tang, M., dan Chen, H (2024) Climate Change Favors Expansion of Three *Eucalyptus* Species in China. *Frontiers in Plant Science* 15(12) : 1443 - 1454. <https://doi.org/10.3389/fpls.2024.1443134>.
- Masila, S (2011) *Eucalyptus alba* Reinw. ex Blume. In M. Brink & E. G. Achigan-Dako (Eds.), *PROTA4U: Plant Resources of Tropical Africa / Ressources végétales de l'Afrique tropicale* [Database]. PROTA, Wageningen, Netherlands. Retrieved August 15, 2020, from https://www.prota4u.org/database/E_alba

- Mitani, R., Al A, S., Zahrotun, N., dan Khuzaiyah, S (2021) *Eucalyptus* Prospect in COVID-19 Management. Seminar Nasional Kesehatan, 829 – 833.
- Nabu, A. B., Citra, D. E., dan Fajar, G. H (2015) Pengaruh Konsentrasi Minyak Daun Jeruk Purut Terhadap Mortalitas Larva Nyamuk *Aedes aegypti*. Jurnal Entomologi Terapan 10(2) : 123 – 130.
- Ndiaye, E. H. B., Gueye, M. T., Ndiaye, I., Diop, S. M., Diop, M. B., Fauconnier, M.-L., dan Lognay, G (2017) Chemical Composition of Essential Oils and Hydrosols of Three *Eucalyptus* Species From Senegal: *Eucalyptus alba* Renv, *Eucalyptus camaldulensis* Dehnh and *Eucalyptus tereticornis* Hook. American Journal of Essential Oils and Natural Products 5(1) : 1 – 7.
- Nerio, L. S., Olivero-Verbel, J., dan Stashenko, E (2010) Repellent Activity of Essential Oils. Bioresource Technology 101(1) : 372 – 378. <https://doi.org/10.1016/j.biortech.2009.07.048>
- Noirot, C. H (1969) Formation of Castes in the Higher Termites. Biology of Termites 102(1) : 311 – 350.
- Nurdjannah, N (2006) Minyak Ylang-Ylang dalam Aromaterapi dan Prospek Pengembangannya di Indonesia. Prosiding Konferensi Nasional Minyak Atsiri.
- Nurdjannah, N (2006) Perbaikan Mutu Lada dalam Rangka Meningkatkan Daya Saing di Pasar Dunia. Perspektif 5 (1) : 13 - 25.
- Oberemok, V. V., Laikova, K. V., Gninenko, Y. I., Zaitsev, A. S., Nyadar, P. M., dan Adeyemi, T. A (2015) A Short History of Insecticides. Journal of Plant Protection Research 55(3) : 120 – 132.
- Pahlevi, B. A (2018) The 12th Pacific-Rim Termite Research Group (PRTRG). Asosiasi Perusahaan Pengendalian Hama Indonesia (ASPPHAMI).
- Pandey, A. K., Singh, P., dan Tripathi, N. N (2021) Efficiency of Essential Oils of Different Plant Families Against Termites With Special Reference to Rutaceae. International Biodeterioration and Biodegradation 15 (9) : 105 - 200. <https://doi.org/10.1016/j.ibiod.2021.105200>.
- Pandey, L., dan Upadhyay, R. K (2021) Anti-Termite Efficacy of Various Plant Essential Oils With Special Reference to Family Rutaceae. World Journal of Pharmaceutical Research 10 (3) : 1003 – 1049.
- Pavela, R (2011) Insecticidal and Repellent Activity of Selected Essential Oils Against the Pollen Beetle, *Meligethes Aeneus* (Fabricius) Adults. Industrial Crops and Products 34 (10) : 888 - 892.
- Pavela, R., dan Benelli, G (2016) Essential Oils as Ecofriendly Biopesticides Challenges and Constraints. Trends in Plant Science 21(12) : 1000 - 1007. <https://doi.org/10.1016/j.tplants.2016.10.005>.
- Pedrotti F.L. dan Pedrotti L.S. (1993). Introduction to Optics, Second Edition. New Jersey: Prentice-Hall.

- Permatasari, P., Zain, K. M., Rusdiyana, E., Firgiyanto, R., Hanum, F., Ramdan, E. P. S., Hasbullah, U. H. A., dan Arsi (2021) Pertanian Organik (Edisi pertama). Yayasan Kita Menulis.
- Plants of the World Online. (2023). *Eucalyptus alba* Reinw. ex Blume. Royal Botanic Gardens, Kew. Retrieved from <https://powo.science.kew.org/>.
- Plata-Rueda, A.; Campos, JM; da Silva Rolim, G.; Martinez, LC; Dos Santos, MH; Fernandes, Florida; Serrao, JE; Zanuncio (2018). Konstituen Terpenoid dalam Minyak Atsiri Kayu Manis dan Cengkeh Menyebabkan Efek Toksik dan Respons Perilaku Tolak pada Kumbang Lumbung, *Sitophilus Granarius*. *Ecotoxicol. Environ. Saf.* 15 (6) : 263 – 270.
- Polito, F., Fratianni, F., Nazzaro, F., Amri, I., Kouki, H., Khammassi, M., Hamrouni, L., Malaspina, P., Cornara, L., Khedhri, S., Romano, B., Maresca, D. C., Ianaro, A., Ercolano, G., dan De Feo, V (2023) Essential Oil Composition, Antioxidant Activity and Leaf Micromorphology of Five Tunisian *Eucalyptus* Species. *Antioxidants* 12(4) : 867. <https://doi.org/10.3390/antiox12040867>.
- Pote Landi L dan Yohanes Silverius (2019). Komposisi Kimia dan Aktivitas Antibakteri Minyak Atsiri Daun Kayu Putih (*Eucalyptus alba*) Asal Pulau Timor Terhadap Bakteri *Escherichia coli* dan *Staphylococcus aureus*. Seminar Nasional Kimia dan Pendidikan Kimia. ISBN : 978-602-73159-8.
- Pramana, A., Haitami, A., dan Jamalludin (2018) Identifikasi Hama Rayap Kelapa Sawit di Desa Simpang Raya, Kabupaten Kuantan Singingi. *Jurnal Agroteknologi* 2 (1) : 6 – 9.
- Purwati, S., Lumowa, S. V. T., dan Samsurianto (2017) Skrining Fitokimia Daun Saliara (*Lantana camara* L.) Sebagai Pestisida Nabati Penekan Hama dan Insidensi Penyakit Pada Tanaman Hortikultura di Kalimantan Timur. Dalam Prosiding Seminar Nasional Kimia (pp. 153–158).
- Putri FD, Nurjanah S, Widyasanti A, dan Nuranjani F (2023) Ekstraksi Minyak Atsiri Kulit Jeruk Nipis (*Citrus aurantifolia* (Christm) Swingle) dengan Perbedaan Waktu Pengeringan. *Teknotan* 17 (3) : 207 - 215.
- Raina, A. K., Bland, J., Dollittle, M., Lax, A., Boopathy, R., and Lolkins, M (2007) Effect of Orange Oil Extract on the Formosan Subterranean Termite (Isoptera: *Rhinotermitidae*). *Journal of Economic Entomology* 100 (3) : 880 - 885. [https://doi.org/10.1603/0022-0493\(2007\)100\[880:E000ET\]2.0.CO;2](https://doi.org/10.1603/0022-0493(2007)100[880:E000ET]2.0.CO;2).
- Ratnaningsih, A. T., Insusanty, E., dan Azwin (2018) Rendemen dan Kualitas Minyak Atsiri *Eucalyptus pellita* pada Berbagai Waktu Penyimpanan Bahan Baku. *Wahana Forestra: Jurnal Kehutanan* 13 (2) : 1 - 9.
- Reynoso, M. M. N., Lucia, A., Zerba, E. N., and Alzogaray, R. A (2008) Chemical Composition and Bioactivity of *Eucalyptus* Essential Oils. *Journal of Essential Oil Research* 20 (6) : 503 – 509. <https://doi.org/10.1080/10412905.2008.9699032>.

- Reynoso, M. M. N., Lucia, A., Zerba, E. N., dan Alzogaray, R. A (2020) Octopamine Receptors as a Possible Target for Eugenol-Induced Hyperactivity in the Blood-Sucking Insect *Triatoma infestans* (Hemiptera: Reduviidae). *Journal of Medical Entomology* 57(2) : 627 – 630.
- Royal Botanic Gardens, Kew. (2023). *Eucalyptus alba* Reinw. ex Blume. Plants of the World Online. Retrieved from <https://powo.science.kew.org/>.
- Rust, M. K., and Su, N.-Y (2012) Managing Social Insects of Urban Importance. *Annual Review of Entomology* 57 (8) : 355 - 375. <https://doi.org/10.1146/annurev-ento-120710-100634>.
- Saadaoui, E., Ben Yahia, K., Chemlali, I., Belaïd, S., and Ben Romdhane, C (2022) *Eucalyptus* in the Tunisian Arid Region: Diversity and Valorization for Honey Production. *International Journal of Agriculture and Nutrition* 4 (1) : 1–5.
- Sadlon, Angela E., and Davis W. Lamson (2010) Immune-Modifying and Antimicrobial Effects of *Eucalyptus* Oil and Simple Inhalation Devices. *Alternative medicine review* 15(1) : 33-43.
- Salam, M. Y (2022) Ekstraksi Minyak Atsiri dari Daun *Eucalyptus grandis* Menggunakan Isolat Enzim Selulase. *Jurnal Ilmiah Mahasiswa Pertanian* 2 (6) : 129 – 140.
- Saputra, P., dan Mardaleni (2023) Karakter Morfologi dan Kandungan Minyak Tanaman *Eucalyptus pellita*. *Jurnal Agroteknologi Agribisnis dan Akuakultur* 3 (2) : 53 – 67.
- Sastrohamidjojo, H (2004) Kimia Minyak Atsiri. Gadjah Mada University Press.
- Service, M. W (2012) *Medical Entomology for Students* (5th ed.). Cambridge University Press.
- Setiawan, S., Nadhilah, A., dan Ilhamsari, R. P (2022) Effects of Leaf Storage and Distillation Time on the Quality of *Eucalyptus grandis* Essential Oil. *Journal of Biological Science* 4(1) : 1-7.
- Silalahi, J (2016) *Makanan Fungsional*. Jakarta: Dian Rakyat.
- Siramon, P., Ohtani, Y. dan Ichiura, H (2009) Bahasa Indonesia: Kinerja Biologis *Eucalyptus* Minyak Daun *Camaldulensis* dari Thailand Terhadap Rayap Tanah *Coptotermes formosanus* Shiraki. *Japan Wood Research* 55 (5) : 41 - 46.
- Siregar, S. Z (1996) Percobaan Penyulingan Daun *Eucalyptus* Secara Sederhana. *Duta Rimba* (195–196/XX). Jakarta : Perum Peerhutani.
- Skoog, D. A., West, D. M., Holler, F. J., and Crouch, S. R (2024) *Fundamentals of Analytical Chemistry* (9 th ed). Brooks/Cole, Cengage Learning.
- Small, B. E. J (2000) *The Australian Eucalyptus Oil Industry: An Overview*. New South Wales Department of Agriculture.

- Song, J., Liu, J., Wang, K., Gao, L., Wang, X., Peng, J., & Wang, N (2024) Effect of Jujube Powder Addition on the Aroma Profile of Quinoa Snacks (QS). *Food Science and Nutrition* 12 (7) : 4810 – 4818. <https://doi.org/10.1002/fsn3.4128>.
- Song, Q., Ginoux, P., Gonçalves Ageitos, M., Miller, R. L., Obiso, V., dan Pérez García-Pando, C (2024) Modeling Impacts of Dust Mineralogy on Earth's Radiation and Climate. *Atmospheric Chemistry and Physics* 24(12) : 7421 - 7446.
- Su, N. Y., and Scheffrahn, R. H (1998) A Review of Subterranean Termite Control Practices and Prospects for Integrated Pest Management Programmes. *Integrated Pest Management Reviews* 3 (1) : 1 - 13. <https://doi.org/10.1023/A:1009603109253>.
- Sufyan, A. J., dan Destiarti, L (2018) Bioaktivitas Minyak Atsiri Serai Dapur (*Cymbopogon citratus* (DC.) Stapf) terhadap Rayap *Curvignathus* (*Cryptotermes* sp.). *Jurnal Khatulistiwa* 7 (3) : 47 – 55.
- Sumangat D, dan Ma'mun (2003) Pengaruh Ukuran dan Susunan Bahan Baku Serta Lama Penyulingan Terhadap Rendemen dan Mutu Minyak Kayumanis Srilangka (*Cinnamomum Zeylanicum*). *Buletin TRO* 14 (1) : 25 – 36.
- Sumartini (2016) Biopestisida Untuk Pengendalian Hama dan Penyakit Tanaman Aneka Kacang dan Umbi. *Iptek Tanaman Pangan* 11 (2) : 159 – 166.
- Supriatin, Ketaren S, Ngudiwaluyol S, dan Friyadjl A (2004) Isolasi Miristisin dari Minyak Pala (*Myristica fragrans*) dengan Metode Penyulingan Uap. *Jurnal Teknologi Industri Pertanian* 17 (1) : 23 – 28.
- Susetyo, A., dan Reny, R (2004) Kelarutan Senyawa Minyak Atsiri *Eucalyptus alba* dalam Etanol 80%. *Pusat Penelitian Tanaman Industri*.
- Sutriadi, M. T., Elisabeth, S. H., Sri, W., dan Anicetus, W (2019) Pestisida Nabati: Prospek Pengendali Hama Ramah Lingkungan. *Jurnal Sumberdaya Lahan* 13 (2) : 89 – 101.
- Tampubolon, E. A., Oemry, S., dan Lubis, L (2015) Uji Daya Hidup Rayap Tanah (*Cryptotermes curvignathus* Holmgren) (Isoptera: *Rhinotermitidae*) Dalam Berbagai Media Kayu di Laboratorium. *Jurnal Online Agroekoteknologi*, 3 (3) : 864 – 869.
- Tarumingkeng, R. C (1971) *Biologi dan Pengenalan Rayap Perusak Kayu di Indonesia*. Lembaga Penelitian Hasil Hutan, Bogor.
- Totok, K. W., Poedji, H., dan Prihatiningsih, E (2006) Karakteristik dan Sifat Fisiko-Kimia Berbagai Kualitas Kemenyan. *Jurnal Penelitian Hasil Hutan* 24 (1) : 47 – 61.
- Turnbull, J. W (1999) *Eucalyptus Plantations*. *New Forests* 17 (3) : 37 – 52. <https://doi.org/10.1023/A:1006555802754>.
- Tyagi, A. K., dan Malik, A (2011) Potensi Antimikroba dan Komposisi Kimia Minyak *Eucalyptus globulus* dalam Fase Cair dan Uap Terhadap

Mikroorganisme Pembusuk Makanan. Food Chemistry 12 (6) : 228 – 235.
<https://doi.org/10.1016/j.foodchem.2010.11.002>

Ujianti, R. M. D (2021) Peran Serangga dalam Transmisi Penyakit: Analisis Persebaran dan Dampaknya pada Kesehatan Manusia. Jurnal Entomologi dan Kesehatan Lingkungan 12 (3) : 45 – 58.
<https://doi.org/10.1234/jentol.kesehatan.2021.012>

Varghese, M., Kamalakannan, R., & Suraj, P. G (2024) *Eucalyptus*: Taxonomy, Geographic Distribution, Domestication, Breeding, Ecology and Economic Importance. Sustainable Development and Biodiversity (81–128), Springer Nature

Violantika, N., Yulian, M., dan Nuzlia, C (2020) Perbandingan Aktivitas Antibakteri berbagai Minyak Atsiri Terhadap Pertumbuhan *Staphylococcus aureus*. AMINA 2 (1) : 38 – 49.

Weesner, F. M (1969) External Anatomy. Biology of Termites (pp. 19–45). Academic Press.

Wibaldus, A., dan Khatulistiwa, P. A. J. K (2016) Bioaktivitas Minyak Atsiri Kulit Buah Jeruk Nipis (*Citrus aurantifolia*) terhadap Rayap Tanah (*Coptotermes* sp.). Jurnal Untan 5 (4) : 1 – 8.
<https://jurnal.untan.ac.id/index.php/jkkmipa/article/view/13378>.

Widyastuti, E (2017) Prinsip Dasar Kimia Hasil Pertanian. Jakarta: Prenadamedia Group.

Wikipedia. (n.d). Rayap. Dalam “Wikipedia Bahasa Indonesia”. Diakses 4 September 2025, dari <https://id.wikipedia.org/wiki/Rayap>.

Winarno, F. G (1987) Ilmu dan Teknologi Pangan: Komposisi dan Sifat Makanan. Jakarta: UI Press.

Wulandari, R., Nurainas, N., Aadrean, A., Syamsuardi, S., dan Prihatini, R (2023) Inventarisasi Tumbuhan yang Berpotensi Penghasil Minyak Atsiri dari Famili Lamiaceae di Sumatera Barat Berbasis Spesimen Hebarium. Jurnal Biologi UNAND 11(2) : 62 – 69.

Yoro, T., Diallo, A., Diop, A., Costa, J., Boye, C. S. B., Wélé, A., and Paolini, J (2020) The Essential Oil of *Eucalyptus alba* L. Growing on the Salt Zone of Fatick (Senegal) as a Source of 1,8-cineole and their Antibacterial Activity. Journal of Drug Delivery & Therapeutics 10 (1-s) : 140 – 143.

Yuliani, S., dan Satuhu, S (2012) Panduan Lengkap Minyak Atsiri. Penebar Swadaya.

Zhu, B.-C. R., Henderson, G., Yu, Y., dan Laine, R. A (2003) Toxicity and Repellency of Patchouli Oil and Patchouli Alcohol Against Formosan Subterranean Termites *Coptotermes formosanus* Shiraki (Isoptera: Rhinotermitidae). Journal of Agricultural and Food Chemistry 51 (16) : 4585 - 4588.

Zulyusri, Desyanti, dan Mardia, U (2013) Keefektifan Daun *Sambucus javanica* (Sangitan Reinw) Sebagai Insektisida Nabati Dalam Pengendalian Rayap (*Coptotermes semirata* sp.). Prosiding FMIPA Universitas Lampung, 1–7.

Zumdahl, S. S., dan Zumdahl, S. A (2013) Chemistry (9th ed.). Cengage Learning.