

REFERENCES

- Anggraeni, T., Rahayu, S., Ahmad, I., Esyanti, RR., and Putra, RE. 2013. Resources partitioning and different foraging behaviour is the basis for the coexistence of *Thrips hawaiiensis* (Thysanoptera: Thripidae) and *Elaeidobius kamerunicus* (Coleoptera: Curculionidae) on oil palm (*Elaeis guineensis* Jacq) flower. *Journal of Entomology and Nematology* vol 5: 59-63. doi: 10.5897/JEN12.008.
- Aqila, D. 2018. Formulasi Gel Pengharum Ruangan dengan Pewangi Minyak Peppermint dan Fiksatif Minyak Nilam. In *Skripsi*.
- Badan Pusat Statistik (BPS). 2021. *Produksi Tanaman Buah-Buahan Indonesia: Jeruk keprok dan Besar 2020 - 2021*. Jakarta: BPS. Download from https://www.bps.go.id/indicator/55/62/3/produksi-tanaman-buah_buahan.html [20 Januari 2023]
- Coletta-Filho, H.D., E.F. Carlos, K.C.S. Alves, M.A.R. Pereira, R.L. Boscariol-Camargo, A.A. De Souza, and M.A. Machado. 2009. In planta multiplication and graft transmission of *Candidatus Liberibacter asiaticus* revealed by real-time PCR. *Eur. J. Plant Pathol* 126(1): 53-60
- Deletre, E., Chandre, F., Barkman, B., Menut, C T. 2016. Naturally occurring bioactive compounds from four repellent essential oils against *Bemisia Tabaci* whiteflies. *Pest Manag. Sci.* 72, 179–189. <https://doi.org/10.1002/ps.3987>
- Endarto, O., S. Wuryaniti & Yunimar. 2014. *Pengenalan dan Pengendalian Hama yang Dihasilkan tanaman*. Kota Batu: Balai Penelitian Tanaman Jeruk.
- Glenn, D. M., & Puterka, G. J. 2010. Particle Films: A New Technology for Agriculture. In *Horticultural Reviews* (Vol. 31, Issue 6). <https://doi.org/10.1002/9780470650882.ch1>.
- Hall DGD, Lapointe SLS, and Wenninger EJE. 2007. Effects of a particle film on biology and behaviour of *Diaphorina citri* (Hemiptera: Psyllidae) and its infestations in citrus. *J Econ Entomol* 100:847–854
- Iftikhar Y, Rauf S, Shahzad U, Zahid MA. 2016. Huanglongbing: pathogen detection system for integrated disease management – a review. *Journal of the Saudi Society of Agricultural Sciences* 15:1–11. doi: <https://doi.org/10.1016/j.jssas.2014.04.006>
- Kasmiyati, Sri Herawati, Maria Marina Kristiani, Elizabeth Betty E. 2010. Produksi Artemisinin Hasil Kultur Pucuk *Artemisia Vulgaris* Pada Media yang

- Mengandung Mioinositol dan Ekstrak Khamir. *Jurnal Ilmu Pertanian*. 20(1)
<https://repository.uksw.edu/handle/123456789/6229>
- Mahendra, A. Y., & Oktarina. 2017. Respon Kedelai Edamame (*Glycine Max*, L Merill) Terhadap Waktu Aplikasi Dan Konsentrasi Pestisida Nabati Gadung. *Agritrop*, 15(1)
- Masriany, M., Sari, A., & Armita, D. 2020. Diversitas senyawa volatil dari berbagai jenis tanaman dan potensinya sebagai pengendali hama yang ramah lingkungan. *Journal UIN Alauddin*, 475 – 481
- Mazzonetto, F. 2003. Efeito de pos de origem vegetal sobre *Acanthoscelides obtectus* (Say) (Coleoptera: Bruchidae) em feijão armazenado. *Neotrop. Entomol.* 32 (1)
- Melani. Rida, Wayan A, I Nyoman W. 2018. Deteksi Penyakit Citrus *Vein Phloem Degeneration* (CVPD) Dengan Teknik *Polymerase Chain Reaction* (PCR) pada Daun Tanaman Jeruk Yang Memiliki Pola Gejala Klorosis Berbeda. *Agroekoteknologi Tropika* 7(2)
- Melguizo D., D. Diaz-De-Cerio, E. Quirantes-Pine, J. Švarc-Gajić and A. Segura-Carretero. 2014. The potential of *Artemisia vulgaris* leaves as a source of antioxidant phenolic compounds. *J. Funct. Foods*, 10 pp. 192-200
<https://doi.org/10.1016/j.jff.2014.05.019>
- Miranda, M. P., Zanardi, O. Z., Tomaseto, A. F., Volpe, H. X. L., Garcia, R. B., & Prado, E. 2018. Processed Kaolin affects the probing and settling behaviour of *Diaphorina citri* (Hemiptera: Liviidae). *Pest Management Science*, 74(8), 1964–1972. <https://doi.org/10.1002/PS.4901>
- Mudita, W., & Natonis. 2010. *Kutu Loncat Jeruk Asia Diaphorina citri*. Malang.
- Muhleman, J. K., Klempien, A., & Dudareva, N. 2014. Floral volatiles: from biosynthesis to function. *Plant, Cell & Environment*, 37(8), 1936–1949.
<https://doi.org/10.1111/PCE.12314>
- Nurhadi. 2015. Penyakit Huanglongbing Tanaman Jeruk (Candidatus *Liberibacter asiaticus*) : Ancaman dan Strategi Pengendalian. *Pengembangan Inovasi Pertanian* 8(1): 21-32
- Pandey A.K and Pajoo Singh. 2017. The genus artemisia: a 2012–2017 literature review on chemical composition, antimicrobial, insecticidal and antioxidant activities of essential oils. *Medicines*, 4(3), 68.
<https://doi.org/10.3390/medicines4030068>

- Poerwanto, M E., Solichah, C., & Ilcham, A. 2020. The response of *Diaphorina citri* to Various Guava Shoots. *Yogyakarta Conference Series Proceeding on Engineering and Science Series (ESS)*, 1(1), 513–520. <https://doi.org/10.31098/ess.v1i1.146>
- Poerwanto, M. E., Solichah C. 2010. Kajian Preferensi Oviposisi *Diaphorina citri* Kuwayama Pada Tanaman Jeruk yang Terinfeksi CVPD dan Jeruk Sehat. *Prosding Seminar Nasional Peringatan 40 th Perhimpunan Entomologi Indonesia*. 117-184
- Poerwanto, ME. & Chimayatus S. 2020. Repellence Effect of Various Parts of Guavas Shoot to Asian Citrus Psyllid (*Diaphorina citri* Kuwayama). *J. Pharm. Med. Biol. Sci.*, 9: 43-46
- Preedy, Victor R. 2016. *Essential Oils in Food Preservation, Flavor and Safety*. Academic Press: London, UK
- Prida RH. 2021. Keberadaan Penyakit CVPD (*Citrus Vein Phloem Degeneration*) Pada Tanaman Jeruk Siam (*Citrus nobilis*) Di Kecamatan Malangke Barat, Kabupaten Luwu Utara, Sulawesi Selatan. [*Skripsi*]. Fakultas Pertanian Universitas Hasanuddin Makassar
- Ramírez-Godoy, A., Puentes-Peréz, G., & Restrepo-Díaz, H. 2018. Evaluation of the effect of foliar application of Kaolin clay and calcium carbonate on populations of *Diaphorina citri* (Hemiptera: Liviidae) in Tahiti lime. *Crop Protection*, 109. <https://doi.org/10.1016/j.cropro.2018.01.012>
- Rashidi, M., & Killiny, N. (2022). In Silico Characterization and Gene Expression Analysis of Toll Signaling Pathway-Related Genes in *Diaphorina citri*. *Insects*, 13(9). <https://doi.org/10.3390/insects13090783>
- Rizvi, S. A. H., Ling, S., Tian, F., Xie, F., & Zeng, X. 2018. Toxicity and enzyme inhibition activities of the essential oil and dominant constituents derived from *Artemisia absinthium* L. against adult Asian citrus psyllid *Diaphorina citri* Kuwayama (Hemiptera: Psyllidae). *Industrial Crops and Products*, 121, 468–475. <https://doi.org/10.1016/J.INDCROP.2018.05.031>
- Rukmana. 2005. Jeruk Besar Potensi dan Prospeknya. Yogyakarta: Kanisius.
- Saenong, M. S. (2017). Tumbuhan Indonesia Potensial sebagai Insektisida Nabati untuk Mengendalikan Hama Kumbang Bubuk Jagung (*Sitophilus* spp.). *Jurnal Penelitian Dan Pengembangan Pertanian*, 35(3). <https://doi.org/10.21082/jp3.v35n3.2016.p131-142>
- Sétamou M, Simpson CR, Alabi OJ, Nelson SD, Telagamsetty S, Jifon JL. 2016. Quality matters: influences of citrus flush physicochemical characteristics on

- population dynamics of the asian citrus psyllid (Hemiptera: Liviidae). *PLoS ONE* 11:1–18. doi: <https://doi.org/10.1371>
- Shrivastava, G., Rogers, M., Wszelaki, A., Panthee, D. R., & Chen, F. (2010). Plant volatiles-based insect pest management in organic farming. *Critical Reviews in Plant Sciences*, 29(2). <https://doi.org/10.1080/07352681003617483>
- Sidauruk, L., Manalu, C. J., & Sinukaban, D. E. 2020. EFEKTIFITAS PESTISIDA NABATI DENGAN BERBAGAI KONSENTRASI PADA PENGENDALIAN SERANGAN HAMA DAN PRODUKSI TANAMAN JAGUNG MANIS (*Zea mays saccharata* Sturt). *Jurnal Rhizobia*, 2(1). <https://doi.org/10.36985/rhizobia.v9i1.223>
- Susanto DI., Suharto, Saifuddin H. 2017. Pengaruh BioKaolin dan Ekstrak Tembakau terhadap Hama Helopeltis antonii Sign. pada Buah Kakao (*Theobroma cacao* L.). *J. Agrotek. Trop.* 6 (1): 1-8
- Sutriadi, M. T., Harsanti, E. S., Wahyuni, S., & Wihardjaka, A. 2020. Pestisida Nabati: Prospek Pengendali Hama Ramah Lingkungan. *Jurnal Sumberdaya Lahan*, 13(2). <https://doi.org/10.21082/jsdl.v13n2.2019.89-101>
- Wang, J., Zhu, F., Zhou, X. M., Niu, C. Y., & Lei, C. L. 2006. Repellent and fumigant activity of essential oil from *Artemisia vulgaris* to *Tribolium castaneum* (Herbst) (Coleoptera: Tenebrionidae). *Journal of Stored Products Research*, 42(3), 339–347. <https://doi:10.1016/j.jspr.2005.06.001>
- Wang, N. 2019. The Citrus Huanglongbing Crisis and Potential Solutions. *Molecular Plant*, 12 (5):607–609. <https://doi.org/10.1016/J.MOLP.2019.03.008>
- Wibowo, L., Laras, W. B., Pramono, S., & Fitriana, Y. 2022. PENGARUH APLIKASI PESTISIDA NABATI EKSTRAK RIMPANG KUNYIT, JAHE DAN DAUN SIRIH TERHADAP MORTALITAS KUTU DAUN Aphis sp. PADA TANAMAN CABAI MERAH (*Capsicum annum* L.). *Jurnal Agrotek Tropika*, 10(1), 19. <https://doi.org/10.23960/jat.v10i1.5657>
- Widakdo, D. S. W. P. J., & Setiadevi, S. (2017). Respon Hama Ulat Buah Melon terhadap Aplikasi Pestisida Nabati Buah Bintaro (*Cerbera manghas* L.) pada Berbagai Konsentrasi. *Agrotechnology Research Journal*, 1(2). <https://doi.org/10.20961/agrotechresj.v1i2.18894>
- Wijaya, I. N. 2007. Penularan Penyakit CVPD (Citrus Vein Phloem Degeneration) oleh *Diaphorina citri* Kuwayama (Homoptera: Psyllidae) pada Tanaman Jeruk Silam. *Agrotrop*, 16(1).

- Wijaya, I. N., Adiartayasa, W., Sritamin, M., & Yuliadhi, K. A. 2015. Dinamika Populasi *Diaphorina citri* Kuwayama (Homoptera: Psyllidae) dan Deteksi CVPD dengan Teknik PCR. *Jurnal Entomologi Indonesia*, 7(2). <https://doi.org/10.5994/jei.7.2.78>
- Wijaya, IN., M. Sritamin, M. Mega D., W. Adiartayasa, I G.N. Bagus. 2012. Pendidikan dan Pelatihan Pengendalian Kutu Loncat Jeruk (*Diaphorina citri* Kuwayama) sebagai Hama dan Vektor Penyakit CVPD di Desa Taro, Gianyar. *Udayana Mengabdikan* 11(2): 93-95
- Wuryantini, S., Rizky Arya Yudistira Balai Penelitian Tanaman jeruk dan Buah Subtropika Jl Raya Tlekung No, dan, & Timur, J Toksisitas Bioinsektisida Ekstrak Kulit Jeruk Terhadap Kutu Loncat Jeruk *Diaphorina citri* Kuwayama (Hemiptera: Psyllidae) Sebagai Vektor Penyakit CVPD Bioinsecticide Toxicity of Citrus Peel Extract Against Citrus Psyllid *Diaphorina citri* Kuwayama (Hemiptera: Psyllidae) as CVPD Disease Vector.
- Yazdani, M., Hallaj, A., Salek, F., & Baharara, J. 2022. Potential of the combination of Artemisia absinthium extract and cisplatin in inducing apoptosis cascades through the expression of p53, BAX, caspase 3 ratio, and caspase 9 in lung cancer cells (Calu-6). *European Journal of Integrative Medicine*, 56. <https://doi.org/10.1016/j.eujim.2022.102193>
- Yuniti, D. I. G. A. D. 2002. Penyebaran Bakteri *Liberobacter Asiaticum* pada Tanaman Jeruk dalam Beberapa Tingkat Gejala Serangan Penyakit CVPD. [Tesis]. Universitas Udayana, Program Studi Bioteknologi Pertanian : Denpasar
- Yuniti, D. I. G. A. D 2016. Bakteri *Liberobacter Asiaticum* Menyebar pada Tanaman Jeruk dengan Berbagai Gejala Serangan Penyakit CVPD. *Jurnal Teknik Gradien*, 8(2), 149-165
- Yuniti, D. I. G. A. D 2016. Persentase Penyakit dan Intensitas Kerusakan Tanaman Jeruk Terserang CVPD di Desa Pengotan Kabupaten Bangli. *Jurnal Teknik Gradien* 8(1) 54-61