

REFERENCES

- Andrew M. Twidle, David Barker, Lisa I. Pilkington, Bruno F., David M. Suckling. (2022). Identification of herbivore-induced plant volatiles from selected *Rubus* species fed upon by raspberry bud moth (*Heterocrossa rubophaga*) larvae. *Phytochemistry*, 202, 1-9
- Anwar, F., Naveed A., & Khalid M. A. (2016). *Essential Oils in Food Preservation, Flavor and Safety*. Academic Press. pp. 573-579
- Arianti, M., & Asbur, Y. (2018). Sandalwood (*Santalum album* L.) as essential oil producing plant. *Jurnal Kultivasi*, 17(1), 558-567.
- Badan Pusat Statistik. (2021). Produksi Tanaman Buah-buahan 2021. <https://www.bps.go.id/indicator/55/62/1/produksi-tanaman-buah-buahan.html> [20 Oktober 2022]
- Baladubramani, S., Gopal, S., Anil, K. M., Rajadurai, V. S., Ponnambalam, V. & Ranjitha, K. B. D. (2018). Evaluation of the Leaf Essential Oil from *Artemisia vulgaris* and Its Larvicidal and Repellent Activity against Dengue Fever Vector *Aedes Aegypti*-An Experimental and Molecular Docking Investigation. *American Chemical Society Omega*, 3, 15667-15665
- Buntoro B.H., Rohlan R., Sri T. (2014). The Effect of Manure Fertilizer Dosage and Light Intensity on Growth and Yield of Zedoary (*Curcuma zedoaria* L.). *Vegetalika* Vol.3 No.4, 29 - 39
- Derbassi N.B., Mariana C. Pedrosa, Sandrina H., Marcio C., Isabel C.F.R., Lilian B. (2022). Plant volatiles: Using Scented molecules as food additives. *Trends in Food Science & Technology*, 122, 97–103
- Dong, Z., Anoop K. S., XiaoDong L., Muhammad R., Yu Gao, XiaoMin L., QiLing T., XueCheng S., SongWei W., ChengXiao H. (2021). Interactions between nutrient and Huanglongbing pathogen in citrus: An overview and implications. *Scientia Horticulture*, 290, 1-10
- EFSA Panel on Plant Health (PLH). (2021). Pest categorisation of *Diaphorina citri*. *EJ EFSA Journal*, 1-37
- Fancelli, M., Miguel. B., Raul, A. L., Jhon A. P., Michael, A. B., & Maria, C. (2018). Attractiveness of Host Plant Volatile Extracts to the Asian Citrus Psyllid, *Diaphorina citri*, is Reduced by Terpenoids from the Non-Host Cashew. *Journal of Chemical Ecology*, 44, 397–405. <https://doi.org/10.1007/s10886-018-0937-1>
- Gabriel D., Timothy R. G., Silvio A. L., Nelson A. W. (2020). *The Genus Citrus*. Woodhead Publishing: Elsevier Inc.

- Gaimari S. & Megan O'Donnell. (2019). *California Plant Pest and Disease Report*. California Department of Food and Agriculture.
- Gruenwald, J., Brendler, T., Jaenicke, C., (2008). *PDR of Herbal Medicine*, fourth ed. Thomson Healthcare, Florence. pp. 591–593.
- Haerul, Muhammad, I. I., & Risnawati. (2016). Efektifitas Pestisida Nabati Dalam Mengendalikan Hama Pada Tanaman Cabai. *Jurnal Agrominansia*, 1(2), 129-136.
- Hanif, Z. (2020). *Pengembangan Agribisnis Jeruk Nusantara*. Balai Penelitian Tanaman Jeruk dan Buah Subtropika.
- Johnston, N., Thomson, P., Matthews, L. P., Josh, P., Xavier, M. (2022). Repelling whitefly (*Bemisia tabaci*) using limonene-scented kaolin: A novel pest management strategy. *Crop Protection*, 154, 1-10
- Kim, S. T. (2022). Nonylphenol. In *Reference Module in Biomedical Sciences*. Elsevier Inc.
- Liu K., Rui P., Zi-ying G., Ming-zhao Z., Jia-wei H., Qun-xin H. (2022). Comparative microbiome analysis reveals bacterial communities associated with *Candidatus Liberibacter asiaticus* infection in the Huanglongbing insect vector *Diaphorina citri*. *Journal of Asia-Pacific Entomology*, 25, 1-7
- Marlina, I.H., Mapegau. (2022). Deteksi Penularan Penyakit CVPD pada Jeruk Rough Lemon Menggunakan Inokulum dari Berbagai Jaringan Tanaman Sakit dengan Tingkat Gejala yang Berbeda. *Jurnal Ilmiah Ilmu Terapan Universitas Jambi*, 6(1), 11-22
- Masadi, Y. I., Titik, L., & Indri, K. D. (2018). Identifikasi Kualitatif Senyawa Terpenoid Ekstrak N-Heksana Sediaan Losion Daun Jeruk Purut (*Citrus hystrix* DC). *Jurnal Kebidanan Dan Kesehatan Tradisional*, 3(1), 1-56.
- Muhlemann, J.K., Klempien, A., & Dudareva, N. (2014). Floral volatiles: From biosynthesis to function. *Plant, Cell and Environment*, 37(8), 1936-1949
- Nurhadi. (2015). Huanglongbing Disease (*Candidatus Liberibacter asiaticus*) on Citrus: Threats and Control Strategy. *Pengembangan Inovasi Pertanian*, 8(1), 21-32
- Pierre, M.O., Juanpablo S M., Monique J., Edgardo E., Pedro G., Christopher I. V. (2021). White and red-dyed kaolin particle films reduce Asian citrus *D.citri* populations, delay huanglongbing infection, and increase citrus growth. *Crop Protection*, 150, 1-8

- Poerwanto M.E & Brotodjojo, R.R. (2013). Respon Parasitoid Generalis *Trichogramma japonicum* terhadap Senyawa Volatil yang Dihasilkan Tanaman Jeruk. *Prosiding Seminar Nasional Strategi Reduksi dan Adaptasi Perubahan Iklim dalam Bidang Pertanian*.
- Poerwanto M.E & Chimayatus S. (2021). Role of Plant Volatile to *Diaphorina citri* on Feeding and Oviposition Behaviour. *RSF Conference Series: Engineering and Technology* Vol. 1 (1), 644-651
- Poerwanto M.E., Andi T., Andrew C., Siti S., Edi M., Paul H. (2012). Olfactory Responses of Asiatic Citrus Psyllid (*Diaphorina citri*) to Mineral Oil-Treated Mandarin Leaves. *American Journal of Agricultural and Biological Sciences* 7 (1): 50-55,
- Ramirez G.A., Gina P. P., Hermann R. D. (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, 62-71
- Rizvi, S. A. H., Siquan L., Fajun T., Feng X., Xinnian Z. (2018). Toxicity and enzyme inhibition activities of the essential oil and dominant constituents derived from *Artemisia vulgaris* L. against adult Asian citrus *D.citri* *Diaphorina citri* Kuwayama (Hemiptera: *D.citri* ae). *Industrial Crops & Product*, 121, 468-475
- Sanrika Z.N., Ratu Choerina, Siti Hazar. (2022). Studi Literatur Uji Aktivitas Antidiabetes beberapa Tanaman Famili *Asteraceae* Secara *in Vivo*. *Bandung Conference Series: Pharmacy*, 2(2), 1080-1087
- Sutardi, T., Elisabeth, S. H., Sri Wahyuni., & Anicetus, W. (2019). Botanical Pesticide: The Prospect of Environmentally Friendly Pest Control. *Jurnal Sumberdaya Lahan*, 13(2), 89-101.
- Wahyuni, D & Sholikatin N. (2022). Repellent Affectiveness Test of kaffir lime leaf extract (*Citrus hystrix* D.C) Against *Aedes aegypti* Mosquito. *Jurnal Pharma Bhakta*, 1(2), 20-29
- Weng J., Junzhe Z., Chunyu Z., Jin L., Jinhui L., Chengqian Z., Jun Y., Min W., Dongqing X., Yun Z., Wenli C. (2022). Effective detection of early Citrus Huanglongbing by polyethyleneimine modified multi-walled carbon nanotubes gas sensor. *Sensors & Actuators: B. Chemical*, 371, 1-11
- Wijaya, I. N. (2007). Preferensi *Diaphorina citri* Kuwayama (Homoptera: Psyllidae) pada Beberapa Jenis Tanaman Jeruk. *Agritrop*, 26(3), 110-116.

- 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 Mengabdi*, 11(2), 93-95
- Xu C., Weaam A., Sayed S., Arshad K., Javed K., M.A El-Shorbagy. (2022). Analysis of Huanglongbing disease model with a novel fractional piecewise approach. *Chaos, Solitons and Fractals*, 161, 1-11
- Xu Q., Jian-Rong C., Wen Z., Jun-Wen B., Zi-Qi L., Bin Tan., Li Sun. (2022). Detection of citrus Huanglongbing (HLB) based on the HLB-induced leaf starch accumulation using a home-made computer vision system. *Biosystems Engineering*, 218, 163-174
- Yang Z., Qijing W., Jinlan F., Jierong H., Zhongzhen W., Jintian L., Shuying B., Benshui S. (2021). Effects of the entomopathogenic fungus *Clonostachys rosea* on mortality rates and gene expression profiles in *Diaphorina citri* adults. *Journal of Invertebrate Pathology*, 179, 1-7
- Yuniti, I Gusti Ayu Diah. (2016). Bakteri *Liberobacter Asiaticum* Menyebar Pada Tanaman Jeruk Dengan Berbagai Gejala Serangan Penyakit Cvpd. *Jurnal Teknik Gradien*, 8(2), 149-166
- Zeki, B. (2016). *Citrus Fruit Processing*. Academic Press: Elsevier Inc.