DAFTAR PUSTAKA

Baehaki SE, Widiarta IN. 2008. *Hama wereng dan cara pengendaliannya pada tanaman padi*. Padi 2: Inovasi Teknologi Produksi. Jakarta: LIPI Press.

Baehaki, S. E. dan M. J. Mejaya. 2014. Wereng cokelat sebagai hama global bernilai ekonomi tinggi dan strategi pengendaliannya. *Iptek Tanaman Pangan.* 9(1):1-12.

Biller, A. Boppre, M. Witte, L. & Hartmann, T. 1994. Pyrrolizidine alkaloids in Chromolaena odorata. Chemical and chemoecolo-gical aspects. *Phytochemistry*. 35: 615–619.

Cahyadi, R. (2009). Uji Toksisitas Akut Ekstrak Etanol Buah Pare (*Momordica charantia* L.) Terhadap Larva *Artemia salina* Leach Dengan Metode Brine Shrimp Lethality Test (BST). Skripsi. Semarang: Universitas Diponegoro.

Callier, V. 2015. *Planthopper Wing Shape Controlled by Two Insulin Receptors*. <https://entomologytoday.org>.Diakses 8 April 2019.

Chen, Y. 2009. *Variation in planthopper-rice interactions: possible interactions among three species?* In Heong KL dan B Hardy. (eds.). Planthoppers: New Threats to the Sustainability of Intensive Rice Production Systems in Asia. Philipines: International Rice Research Institute

Cohen, M.B., S. N. Alam, E. B. Medina, and C. C. Bernal. 1997. Brown planthopper, *Nilaparvata lugens*, resistance in rice cultivar IR64: Mechanism and role in successful *N-lugens* management in Central Luzon, Philippines. *Entomologia Experimentalis et Applicata*, 85: 221–229.

CRC Weed Management of Australian and Common wealth Department of the Environment and Heritage.2003. *Alert List For Environmental Weeds-Weed Management Guide Chromolaena odorata*. Australia. ISBN 1-3

Febrianti, N., Dwi, R., 2012. Aktivitas Insektisidal Ekstrak Etanol Daun Gulma siam (*Eupatorium Odoratum* L.) Terhadap Wereng Coklat (*Nilaparvata Lugens* Stal.). Seminar Nasional IX Pendidikan Biologi FKIP Universitas Ahmad Dahlan. Yogyakarta.

Hadi M. 2008. Pembuatan kertas anti rayap ramah lingkungan dengan memanfaatkan ekstrak daun Gulma siam *(Eupatorium odoratum)*. *BIOMA*. Vol. 6(2).

Harborne, J.B. 1999. *Classes and functions of secondary products from plants, dalam: N.J. Walton dan D.E. Brown. Chemicals from Plants, Perspectives on Plant Secondary Products,* Imperial College Press, London

Heinrichs EA, Mochida O. 1984. Form secondary to major pest status: the case of insecticide induced rice brown planthopper, *Nilaparvata lugens*, resurgence. *Prot. Ecol*. 7:201-218

Helden, M. v., & Tjallingii, W. 2000. Experimental design & analysis in EPG experiments with emphasis on plant resistance research. *Proceedings of the Symposium at the XIX International Congress of Entomology, Beijing, China. / Walker, G.P., Backus, E.A., Thomas Say Publications in Entomology* - p. 144 - 172.

Huzni,M., Bambang T.R.,Hagus T. 2015. Uji Laboratorium ekstrak gulma siam (Chromonaelaodorata:King & Robinson) sebagai nematisida nabati terhadap Meloidogyne spp) (Chitwood). *Jurnal HPT*. Vol 3(1):93-101

ICRR. 2017. Ciri penyakit kerdil hampa dan kerdil rumput. http//:bbpadi.litbang.pertanian.go.id./index.php/en/berita/info-eknologi/content/461-ciri-penyakit-kerdil-hampa-dan-kerdil-rumput. Diakses pada 8 April 2019.

Kartohardjono A. 2011. Penggunaan Musuh Alami Sebagai Komponen Pengendalian Hama Tanaman Padi Berbasis Ekologi. *Subang : Balai Besar Penelitian Tanaman Padi*. 4: (1) 29-46

Machado-Assefh, C.R., A. F. Lucatti., A.E. Alvarez. 2014. Induced Senescence Promotes the Feeding Activities and Nymph Development of Myzus persicae (Hemiptera: Aphididae) on Potato Plants. *Journal Of Insect Science*. 14:155.

Marianah, L. 2016. Membuat pestisida nabati. http://www.bppjambi.info/newspopup.asp?id=708. Diakses pada 13 Oktober 2019

Melhanah, Witjaksono, dan Y. A. Trisyono. 2002. Seleksi resistansi wereng batang padi coklat terhadap insektisida fipronil. *Jurnal Perlindungan Tanaman Indonesia*, 8(2): 107-113.

Ornay, A. K. D., Prehananto, H., Dewi, A. S. S., Daya Hambat Pertumbuhan *Candida albicans* dan Daya Bunuh *Candida albicans* Ekstrak Daun Kemangi (*Ocimum sanctum* L.), *Jurnal Wiyata*, 4(1): 78-83.

Powell, G., C. R. Tosh, and J. Hardie. 2006. Host plant selection by aphids: behavioral, evolutionary, and applied perspectives. Annu. Rev. Entomol. 51: 309-330.

Prabowo, H. (2010). "Pengaruh Ekstrak Daun Nerium oleander L. Terhadap Mortalitas dan Perkembangan Hama Spodoptera litura Fab. *Biota*. 15 (3).

Prawiradiputra, B.R. 2007. Kirinyu (*Chromolaena odorata* (L) R.M. King dan H. Robinson): gulma padang rumput yang merugikan. *Bulletin Ilmu Peternakan Indonesia (* WARTAZOA). 17 (1) : 46-52.

Satria, B., Erwin, MH. 2017. Peningkatan Produktivitas Padi Sawah (Oryza sativa L.) Melalui Penerapan Beberapa Jarak Tanam dan Sistem Tanam. *Jurnal Agroteknologi. Vol 5(3):629-637*

Seo, B.Y., Kwon, Y.H., Jung, J.K., Kim, G.H., 2009. Electrical penetration graphic waveforms in relation to the actual positions of the stylet tips of Nilaparvata lugens in rice tissue.*J. Asia Pac. Entomol*. 12, 89–95.

Shori, A. 2015. In Vitro identification of rice brown planthopper, (Nilaparvata lugens Stal.) resistant donors and association of dna markers with known resistant genes. *Inira Gandhi Krishi Vishwavidyalaya Raipur*. India. Page 1-84.

Sunarwidi. 1986, Aktifitas alang-alang (Imperata cylindrica) pada perkecambahan benih klaret, Buletin perkaretan Vol 3 (3) Hal: 74-77

Susanna, Dewi, A. Rahman dan Eram Tunggul Pawenang. "Potensi Daun Pandan Wangi Untuk Membunuh Larva Nyamuk Aedes Aegypti" *Jurnal Ekologi Kesehatan*. 2 (2).

Susanti, M., Suharno, Z. 2017. Pengaruh variasi konsentrasi repellent tumbuhan gulma siam *(Eupatorium odoratum L.)* terhadap daya proteksi hinggapan nyamuk *Aedes sp*. *Prosiding Seminar Nasional Pendidikan*. Universitas Muhammadiyah Metro. Hal 252-258

Sogawa, K., and C. Cheng. 1979. Economic thresholds, nature of damage, and losses caused by the brown planthopper. Brown planthopper: Threat to rice production in Asia. *International Rice Res. Institute*, Manila: 125-142.

Takahashi, N. 1981. Application of biologically natural products in agricultural fields. *In* M. Wirahadikusumah and A.S. Noer (Eds.). *Proc. Regional Seminar on Recent Trend in Chemistry of Natural Product Research*. 110–132.

Tan, Y., Mufei, Z., Wenyan, X., Wenwu, Z., Dongdong, L., Hanwu, S., Zengrong, Z. 2017. Influence of water-stressed rice on feeding behavior of brown planthopper, Nilaparvata lugens (Stål). *Journal of Asia Pacific Entomology*. 20:665-670

Thamrin, M., S. Asikin., Mukhlis dan A. Budiman. 2007. *Potensi Ekstrak Flora Lahan Rawa Sebagai Pestisida Nabati*. Balai Besar Penelitian dan - Pengembangan Sumberdaya Lahan Pertanian. Bogor. 35-54.

Trisnaningsih dan A. Nasution. 2015. Ketahanan galur harapan padi fungsional terhadap hama wereng cokelat dan penyakit blas. *Prosiding Seminar Nasional Masy Biodiv Indonesia*. 1(1): 162-166.

Watanabe, T., and H. Kitagawa. 2000. Photosynthesis and translocation of assimilates in rice plants following phloem feeding by the planthopper *Nilaparvata lugens* (Homoptera: Delphacidae). *Journal of Econ. Entomol*. 93: 1192-1198.

Yashashri,H., Akshay, J., Laxmi, M., Sagar, K., Prmod, C., 2017, Application of Magnetic Stirrer for Influencing Extraction Method on *Tectona grandis* as Analgesic Activity, *IJPCR*, 9(9): 634-637.

Yunita, E. A., Nanik H. S. dan Jafron W. H. (2009). "Pengaruh Ekstrak Daun Teklan (Eupatorium riparium) Terhadap Mortalitas dan Perkembangan Larva Aedes aegypti". *BIOMA*. 11 (1)

Zheng, L., Q. Mao, L. Xie, and T. Wei. 2014. Infection route of rice grassy stunt virus, a tenuivirus, in the body of its brown planthopper vector, Nilaparvata lugens (Hemiptera: Delphacidae) after ingestion of virus. *Virus Res*. 188: 170-173.