

DAFTAR PUSTAKA

- Aczél, M. L. 1951. Morfologi Externa Division Sistemática De Las Tanypezidiformes Com Sinopsis De Las Espécies Argentinas De Tylidae (Micropezidae) Neriidae (Dipt.). *Acta Zoológica Lilloana*. 11, 483–589
- Ananthakrishnan, T. N. 2009. *Ecodynamics of Insect Communities*. Scientific Publishers. India
- Ananthasubramanian, K. S. 1996. *Fauna of India (Homoptera: Membracidae)*. The Director, Zoological Survey Of India, India
- Ambrose, D. P., S. P. Kumar, G. R. Subbu and M. A. Claver. 2003. Biology and Prey Influence on the Postembryonic Development of *Rhynocoris longifrons* (Stål) (Hemiptera: Reduviidae), a Potential Biological Control Agent. Entomology Research Unit, St. Xavier's College Tirunelveli 627 002, Tarnil Nadu. India. *Journal Biol* 17(2): 113-119
- Apituley, F. L., A. S. Leksono and B. Yanuwiadi. 2012. Kajian Komposisi Serangga penyerbuk Tanaman Apel (*Malus sylvestris* Mill.) di Desa Poncokusumo Kabupaten Malang. [Tesis]. Kajian Komposisi Serangga. Hlm 85-96
- Asikaenen, E. and P. Mutikaenen. 2005. Preferences of Pollinators and Herbivores in Gynodioecious Geranium Sylvaticum. *Ann Bot* 95: 879-886
- Aslam, S, Muhammad Ather Rafi and Ahmed Zia. 2017. Non-Apis Bees of Family Apidae (Hymenoptera) from Potohar Region of Pakistan. Pakistan. *Journal of Entomology and Zoology Studies*
- Atmowidi, T., D. Buchori, S. Manuwoto, B. Suryobroto and P. Hidayat. 2007. Diversity of Pollinator Insects in Relation of Seed set of Mustard (*Brassica rapa* L.: Cruciferae). *HAYATI Journal of Biosciences* 4(14):155-161
- Badan Pusat Statistik. 2009. Produksi Perkebunan Besar Menurut Jenis Tanaman, Indonesia. [Diunduh 2016 Agust 1]. Tersedia pada: http://www.bps.go.id/tab_sub/view.php
- Badan Pusat Statistik. 2012. Produksi Perkebunan Besar Menurut Jenis Tanaman, Indonesia. [Diunduh 2016 Agust 1]. Tersedia pada: http://www.bps.go.id/tab_sub/view.php.
- Barth, F. G. 1991. *Insects and Flowers: The Biology and Partnership*. Princeton Univ Pr. New Jersey. US

- Barthelemy, C. 2008. *A Provisional Identification Guide to the Social Vespid of Hong Kong*. The Hong Kong Press. Hong Kong
- Bharti, H. 2008. Komposisi dan Struktur Komunitas Semut (Hymenoptera; Formicidae) di HPPB Jurusan Biologi Universitas Andalas. Skripsi Sarjana Biologi. FMIPA. UNAND. Padang
- Bolton, B. 1994. *The Identification Guide to the Ant Genera of the World*. Cambridge Massachusetts: Harvard University Press. London
- Borror, D. J., C. A. Triplehorn dan N. F. Jonhson. 1992. *Pengenalan Pelajaran Serangga*. Universitas Gajah Mada. Yogyakarta
- Borror, D.J., C. A. Triplehorn dan N. F. Jonhson. 1996. *Pengenalan Pelajaran Serangga*. Universitas Gajah Mada. Yogyakarta
- Briend, C. W. O. and R .E. Woodruff. 1986. Annotated Checklist of the Weevils (Curculionidae sensu lata) of South America (Coleoptera: Curculionidae). Mem. American Ent. Inst (39): i-xvi, 1-563
- Buren, W. F. 1980. *Revisionary Studies on the Taxonomy of the Imported Fire Ants*. Depertement of Entomology University Of Georgia. Athens
- Cassidy, J., Elizabeth Eleanor Bath, F. Stephen Chenoweth and Russell Bonduriansky. 2013. *Sex-Specific Patterns Of Morphological Diversification: Evolution of Reaction Norms and Static Allometries In Neriid Flies*. Department of Zoology, The Edward Grey Institute, Oxford University, South Parks Road, Oxford OX1 3PS,United Kingdom. Australia
- Chapman, R. F. 1982. *The Insects: Structure and Function*. 3rd ed. Cambridge. Harvard Univ
- Corley, R. H. V., C. H. Lee, L. H. Law and C. Y. Wong. 1986. Abnormal Flower Development in Oil Palm Clones. *Planter (Kuala Lumpur)* 62:233-240
- Corley. R .H. V and P. B. Tinker. 2003. *The Oil Palm*. Ed ke-4. Blackwell Scientific. Oxford. US
- Darmawan dan Retno. 2011. *Penurunan Kadar Air Madu Hutan Alam Sumbawa*. Balai Penelitian Teknologi Hasil Hutan Bukan Kayu. NTB
- Delaplane, K. S and D. F. Mayer. 2000. *Crop Pollination by Bees*. CABI Publishing. New York
- Dennis, S. H. 1994. *Agricultural Entomology*. Timber Press. Oregon

- Dery, R. P. 2014. Keanekaragaman Serangga Pengunjung Bunga Kelapa Sawit di Perkebunan Rakyat Batanghari, Jambi. [Tesis]. Institut Pertanian Bogor. Bogor
- Dobson, H. E. M. 1994. Floral Volatiles in Insect Biology. didalam: Bernays E, Editor. Insect-Plant Interactions. Vol 5. Boca Raton. *CRC Pr.* hlm 63-87
- Eguchi, K. 2001. A Revision of the Bornean Species of the Ant Genus *Pheidole* (Insecta: Hymenoptera: Formicidae: Myrmicinae). *Journal Tropics* 2 (1): 1-154
- Evenhuis, N. L. and B. Puahi. 1989. *Catalog of the Diptera of the Australasian and Oceanian regions*. University of Minnesota. Bishop Museum Press
- Faheem, M., M. Aslam and M. Razaq. 2004. Pollination Ecology with Special Reference to Insects a Review. *Journal of Research Science* 15(4):395-409
- Falahudin, I. 2013. Diversitas Semut Arboreal (Hymenoptera: Formicidae) dan Potensinya Sebagai Pengendali Ulat Api (Lepidoptera: Limacodidae) pada Tanaman Kelapa Sawit. [Tesis]. Sumatera Selatan
- Feng Lee C and Ron Beenen. 2015. Revision of the Genus *Aulacophora* from Taiwan (Coleoptera: Chrysomelidae: Galerucinae). Applied Zoology Division, Taiwan Agricultural Research Institute. Taiwan. *Taichung* 413
- Free, J. B. 1993. *Insect Pollination of Crops*. 2nd. Edition. Academic Press. pp. 684.
- Gallai, N., J. M. Salles, J. Settele and B. E. Vaissière. 2009. Economic Valuation of the Vulnerability of World Agriculture Confronted with Pollinator Decline. *Ecological Economics* 68(3):810-821
- Gulland, P. J and P. S. Cranston. 2000. *The Insects; An Outline of Entomology* Ed ke-2. Blackwell Scientific. London
- Gunawardana, D. and E. Sarnat. 2007. *Pacific Invasive Ants Taxonomy Workshop*. Workshop Manual. Suva. Fiji
- Hardwicke, K. 2003. Implication for Angiosperm-insect Coevolution: Differential Thermoregulation Abilities of Pollinators to Behavior an Morphology (Coleoptera, Diptera, Hymenoptera and Lepidoptera) Affect Distribution. Community Composition, and Floral Visitation Behavior in Range of Environments. *Insect Behavior* 507: 1-12
- Hartley, C. W. S. 1977. *The Oil Palm*. Second Edition. Longman London. 706 p

- Hendel, F. 1914. Diptera, Fam. Muscaridae, Subfam. Platystominae. Genera Insectorum 157, pp. 179, pls. 15, (early June, 1914; see McAlpine, 1994)
- Herlinda, S., S. Waluyo, Estuningsih dan C. Irsan. 2008. Perbandingan Keanekaragaman Spesies dan Kelimpahan Arthropoda Predator Penghuni Tanah di Sawah Lebak yang Diaplikasi dan Tanpa Aplikasi Insektisida. *Jurnal Entomologi Indonesia* 5(2): 96-107
- Hindarto, A. 2015. Keanekaragaman Serangga pada Perkebunan Kelapa Sawit pada Umur Tanaman yang Berbeda diunit Kebun Rambutan PTPN III [Tesis]. Institut Pertanian Bogor. Bogor
- Hoehn, P., T. Tscharntke, J. M. Ylianakis and I. Steffan-Dewenter. 2008. Functional Group Diversity of bee Pollinators Increases Crop Yield. *Proceedings of the Royal Society of London B* 275:2283-2291
- Holldobler, B. and E. O. Wilson. 1990. *The Ants*. The Belknap Pr of Harvard Univ Cambridge Massachusetts. US
- Jaligot, E., T. Beule, F. C. Baurens, N. Billotte and A. Rival. 2004. *Search for Methylation-sensitive Amplification Polymorphisms Association with the "Mantled" Variant Phenotype in Oil Palm (Elaeis guineensis Jacq)*. Genome
- Jardine, W. and D. James. 1852. *The Naturalist's Library. Entomology Vol II Beetles*. London
- Joseph, W. D. and P. E. Kaufman. 2009. Black Solider Fly Hermetia Illucens Linnaeus (Insecta: Diptera: Stratiomyidae). *Florida Journal Entomology* 461: 1-4
- Jumar. 2000. *Entomologi Pertanian*. PT. Rineka Cipta. Jakarta
- Kantor Wali Nagari Manggopoh. 2013. Lubuk Basung. Kabupaten Agam
- Kearns, C. A., D. W. Inouye and N. M. Waser. 1998. Endangered Mutualisms: the Conservation of Plant Pollinator Interactions. *Annual Review of Ecology and Systematics* 29:83-112
- Kee, N. S., H. Von Uexkull and R. Hardter. 2004. *Botanical Aspects of the Oil Palm Relevant to Crop Management*. Agromac Sdn. Kuala Lumpur
- Kevan, P. G. 1999. Pollinators as Bioindicators of the State of the Environment: Species, Activity and Diversity. *Agriculture Ecosystem Environment*. 74 (1999) : 373-393

- Klein, A. M., I. Steffan-Dewenter and T. Tscharntke. 2003. Fruits et of High Land Coffee Increases with the Diversity of Pollinating Bees. *Proceedings of the Royal Society of London B* 270:955-961
- Koesmaryono, Y. 1991. *Kapita Selekta dalam Agrometeorologi*. Direktorat Jendral Pendidikan Tinggi Departemen Pendidikan dan Kebudayaan. Jakarta
- Kramadibrata, I. 1995. *Entomologi Hewan*. ITB. Bandung
- Kumar, P. G. and G. Srinivasan. 2010. Journal Taxonomic Studies Of Hornet Wasps (Hymenoptera: Vespidae) *Vespa* Linnaeus Of India. Zoological Survey Of India, M-Block, New Alipore, Kolkata, West Bengal-700053. India. *Llo* (Part-2) 57-80,2010
- Kurniawan, Y. 2010. Demografi dan Populasi Kumbang *Elaeidobius kamerunicus* Faust (Coleoptera: Curculionidae) sebagai Penyerbuk Kelapa Sawit (*Elaeis guineensis* Jacq.). [Tesis]. Institut Pertanian Bogor. Bogor
- Kusumawardhani, G. 2011. Keragaman Serangga Pengunjung Bunga Jantan Kelapa Sawit (*Elaeis guineensis* Jacq.) [skripsi]. Fakultas Matematika dan Ilmu Pengetahuan Alam, Institut Pertanian Bogor. Bogor
- Lawrence, J. F. 1991. Order Coleoptera. Kendall/ Hunt, Dubugue, Iowa. USA. *Journal . In: Stehr FW (ed) Immature Insects Volume 2*: 144-184.
- Lubis, A. U. 1992. Kelapa Sawit (*Elaeis guineensis* Jacq.) di Indonesia. [Tesis]. Pusat Penelitian Perkebunan Marihat Bandar Kuala Pematang Siantar. Sumatera Utara
- MacGown, A. Joe, L. Richard, Brown, JoVonn G. Hill and Blake Layton. 1158. *Carpenter Ants of Mississippi*. The Office of Agricultural Communications and Forestry Experiment Station
- Mairawati, T. Habazar, A. Hasyim dan Nasyir N Suswati. 2012. Potensi Serangga Pengunjung Bunga sebagai Vektor Penyakit Darah Bakteri (Ralstonia solanacearum Phylotype IV) pada Pisang di Sumatera Barat. *Jurnal Entomologi Indonesia* 9 (1): 38-47
- Matthes, M., R. Singh, S. C. Cheah, and A. Karp. 2001. Variation in Oil Palm (*Elaeis guineensis* Jacq.) Tissue Culture-derived Regenerants Revealed by AFLPs with Methylation-sensitive Enzymes. *Theor. Appl. Genet* 102 : 971-979
- McAlpine, J. F., B .V. Peterson, G. E. Shewell, H. J Teskey, J. R. Vockeroth and D. M. Wood. 1987. *Manual of Nearctic Diptera Volume 2*. Biosystematics Research Centre (formerly Institute) Ottawa, Ontario. Canada

- McAlpine, D. K. 1998. Kajian Lalat Patri Australia (Diptera: Micropezidae) dengan Analisis Filogenetik Keluarga. *Taksonomi Avertebrata* 12: 55-134. [Doi 10.1071 / IT96018](https://doi.org/10.1071/IT96018)
- Michener, A. and J. Delamater. 2000. *Social Psychology*. Fourth Edition. Harcourt Brace College Publishers. USA
- Morley, D. W. 1953. *The Ant World*. Riverside Books Pty Ltd. London
- Na, J .P. S and C. Y. Lee. 2001. Identification Key to Common Urban Pest Ants in Malaysia. *Tropic Biomedic* 18(1): 1-17
- Narendra, A. dan S. Kumar. 2006. *On A Trail With Ants: A Handbook of Peninsular India*. Tholasi Prints India. Bangalore. India
- Nguyen, L. P. T., F. Saito, J. Kojima and J. M. Carpenter. 2006. Annotated Distributional Checklist of Social Wasps (Hymenoptera: Vespidae) of Vietnam. In: Proceedings of the First National Conference on Ecology and Biological Resources, Ha Noi, May 17, 2005 (in press) (In Vietnamese with English summary)
- Odum, E. P. 1993. *Dasar-Dasar Ekologi*. Terjemahan oleh Tjahyono Samingan. Gadjah Mada University Press. Yogyakarta.
- Oman, P. W. 1949. The Nearctic Leafhoppers (Homoptera: Cicadellidae) a Generic Classification and Checklist Memoirs of the Entomological Society of Washington Number 3, 253p
- Perrier. 1937. *The Wildlife France Illustrated. Volume VIII. Diptera. Aphaniptères* (oleh Seguy). Delagrave
- Pfeiffer, M., C. H. Tuck and T. C. Lay. 2008. Exploring Arboreal Ant Community Composition and Co-occurrence Patterns in Plantations of Oil Palm *Elaeis guineensis* in Borneo and Peninsular Malaysia. *Ecography* 31:21-32
- Pont, A. C. 1973. Studies on Australian Muscidae (Diptera). IV. A Revision of the Subfamilies Muscinae and Stomoxyinae. Australian. *Journal of Zoology Suppl* 21: 129–296
- Prada, M., D. Molina, D. M. Villarroel., R. Barrios and A . Diaz. 1998. Efectivity of Two Pollinator Species of the genus *Elaeidobius* (Coleoptera: Curculionidae) in Oil Palm Crop. *Bioagro* 10:3-10
- Price, P. W. 1997. *Insect Ecology*. 3th ed. John Wiley & Sons, Inc. New York

- Rahayu. 2009. Peran Senyawa Volatil Kelapa Sawit (*Elaeis guineensis*) dalam Penyerbukan oleh Serangga *Elaeidobius kamerunicus* (Coleoptera; Curculionidae) dan *Thrips hawaiiensis* Bogor. [Tesis]. Universitas Brawijaya. Malang
- Raju, A. J. S. and V. Ezradanam. 2002. Pollination Ecology and Fruiting Behavior in a Monoecious Species, *Jatropha curcas* L. (Euphorbiaceae). *Curr Sci* 83:1395-1398
- Raw, A. 2000. Foraging Behaviour of Wild Bees at Hot Pepper Flowers (*Capsicum annum*) and its Possible Influence on Cross Pollination. *Ann Bot* 85: 487-492
- Rianti, P. 2008. Keragaman Perilaku Kunjungan dan Efektivitas Serangga Penyerbuk Tanaman Jarak Pagar (*Jatropha curcas* L.: Euphorbiaceae). [Tesis]. Institut Pertanian Bogor. Bogor
- Riyanto. 2007. Kepadatan, Pola Distiribusi dan Peranan Semut pada Tanaman disekitar Lingkungan Tempat Tinggal. *Jurnal Penelitian Sains* 10: 241-253
- Rizali, A. 2006. Keanekaragaman Semut di Kepulauan Seribu Indonesia. [Tesis]. Institut Pertanian Bogor. Bogor
- Saputra, A. K. 2011. Populasi Kumbang *Elaeidobius kamerunicus* Faust.(Coleoptera: Curculionidae) sebagai Penyerbuk Tanaman Kelapa Sawit (*Elaeis guineensis* Jacq.) di Kumai, Kalimantan Tengah. [Tesis]. Institut Pertanian Bogor. Bogor
- Schoonhoven, L. M., T. Jermy and J. A. Van Loon. 1998. *Insect-Plant Biology: from Physiology to Evolution*. Chapman & Hall. London
- Sedgley, M, and A. R. Griffin. 1989. *Sexual Reproduction of Tree Crops*. Academic Press. London
- Setyamidjaja, D. J. 1991. *Budidaya Kelapa Sawit*. Penerbit Kanisius. 64 hal.
- Sidjabat. 1983. *Pengantar Oceanografi*. Fakultas Perikanan Universitas Brawijaya. Malang
- Simmons, S. E. 1991. *Yellowjacket Abatement In California Parklands*. California Department of Parks and Recrea. California
- Siregar, A. Z. 2006. *Kelapa Sawit: Minyak Nabati Berprospek Tinggi*. Universitas Sumatera Utara. Medan

- Siwi. 1991. *Kunci Determinasi Serangga*. Penerbit Kanisius. hlm. 73&120. Yogyakarta
- Southwood, T. R. E. and P. A. Henderson. 2000. *Ecological Methods 3th ed.* The University Printing House. Cambridge
- Sunjaya dan P. Iskandar. 1970. *Dasar-Dasar Ekologi Serangga*. Ilmu Hama Tanaman Pertanian Institut Pertanian Bogor. Bogor
- Syed, R. A., I. H. Law and R. H. V. Corley. 1982. Insect Pollination of Oil Palm Introduction, Establishment and Pollinating Efficiency of *Elaeidobius kamerunicus* in Malaysia. *Planter*. 58(34): 547-561
- Tandon, R., T. N. Manohara, B. H. M. Nijalingappa and K. R. Shivana. 2001. Pollination and Pollen-pistil Interaction in Oil Palm, *Elaeis guineensis*. *Ann Bot* 87: 831- 838
- Tenorio and M. JoAnn. 1969. A Revision of the Celyphidae (Diptera) From the Philippine Islands. Pacific Insects. *Hawaii Biological Survey* 11 (3-4): 579–611
- Tenun, A, Picker Mike, Griffiths and Charles Llewellyn. 2003. Panduan Lapangan untuk Serangga di Afrika Selatan . New Holland Publishers. Ltd ISBN 1-86872-713-0
- Thompson. 1992. Observations on the Morphology and Classification of Weevils (Coleoptera: Curculionoidea) with a Key to Major Groups. *Journal of Natural History* 26: 835-891
- Triplehorn, C. A. and N. F. Johnson. 2005. *Borror and Delong's Introduction to the Study of Insects*. 7th ed. Thomson Brook/Cole. Pasific Grove
- Tsukada, E. and Y. Nishiyama. 1982. *Butterflies of the South East Asian Island, Part I Papilionidae*. Palapa Co. Ltd. Minatok-Tokyo
- Tsukada, E. and Y. Nishiyama. 1985. *Butterflies of the South East Asian Island, Part IV Nymphalidae (I)*. Palapa Co. Ltd. Minatok-Tokyo
- Waterhouse, J. and A. Svendsen, 1998. *Strategic Performance Monitoring and Management: Using Non Financial Measures to Improve Corporate Governance*. The Canadian Institute of Chartered Accountant. Quebec
- Whittington, A. E. 2006. *Morfologi Kepala Ekstrem dalam Plastotephritinae (Diptera, Platystomatidae), dengan Proposisi Klasifikasi Struktur Kepala di Acalyptrate Diptera*. Instrumenta Biodiversitatis VII 61-83

- Yamane, S. 2009. Odontoponera Denticulata (F. Smith) (Formicidae: Ponerinae), a Distinct Species Inhabiting Disturbed Areas. *ARI* 32: 1-8
- Yoshiaki and Hasimoto. 2003. *Identification Guide to the Ant Subfamily of Borneo. Tools for Monitoring Soil Biodiversity in The ASEAN Region.* Darwin Initiative
- Young, D. A. 1986. Taxonomic Study of the Cicadellinae (Homoptera: Cicadellidae) Part 3. Old world Cicadellinae, North Carol. Agril. Res. Serv. Tech. Bull.281: 1-639. India. *Journal of Some New Records of Leafhoppers (Cicadellidae: Hemiptera) from Chhattisgarh* 2(4): 1075-1085

