

DAFTAR PUSTAKA

- Abdullah, Md., O. Sarnthoy, and S. Chaeychomsri. 2000. Comparative Study of Artificial Diet and Soybean Leaves on Growth, Development and Fecundity of Beet Armyworm, *Spodoptera exigua* (Hubner) (Lepidoptera: Noctuidae). *Kasetsart Journal. Natural Sciences.* 34 (3): 339-344.
<https://www.thaiscience.info/journals/Article/TKJN/10973980.pdf>. [Diakses 13 Agustus 2021].
- Ali, A. & Rizvi, P.Q. 2009. Life table studies of *Menochilus sexmaculatus* Fabr. (Coleoptera: Coccinellidae) at varying temperature on *Lipaphis erysimi* Kalt. *World Applied Science Journal.* 7: 897-901.
- Alias, S., & Soesilohadi, RC.H. 2015. Perilaku dan musuh alami kupu endemik Sulawesi *Papilio blumei*: Acuan dalam Konservasi. *Bioedukasi.* Vol 8. No.1 Hal. 52 -56.
- Amer, A.E.A, and A.A.A El-Sayed. 2014. Effect of Different Host Plants and Artificial Diet on *Helicoverpa armigera* (Hubner) (Lepidoptera: Noctuidea) Development and Growth Index. *Journal of Entomology.* 11 (5): 299-305.
<https://doi.org/10.3923/je.2014.299.305>. [Diakses 13 Agustus 2021].
- Andrianti, T. 2012. **Siklus hidup dan dinamika populasi stadia pradewasa kupu-kupu *Acraea violae Fabricius* (Lepidoptera: Nymphalidae).** Universitas Andalas. Padang. [Tesis].
- Anthes, N., T. Fartmann, G. Hermann. 2008. The duke of Burgundy butterfly and its dukedom: larva niche variation in *Hamearis lucina* across Central Europe. *J. Insect Conserv* 12: 3-14. DOI: 10.1007/s10841-007-9084-7. [Diakses 4 Februari 2018].
- Anthes, N., T. Fartmann, G. Hermann & Kaule G. 2003. Combining larval habitat quality and metapopulation structure - the key for successful management of pre-alpine *Euphydryas aurinia* Colonies. *J. Insect Conserv.* 7: 175-185.
DOI: 10.1023/A:1027330422958. [Diakses 4 Februari 2018].
- Astuti, D. 1992. Pakan buatan larva kupu *Papilio demoleus*. *Prosiding Seminar Hasil Penelitian dan Pengembangan Sumber Daya Hayati 1990/1991.* Puslitbang Biologi LIPI Bogor. 6 Mei 1992. p 366-372.
- Aswari, P. & W.A Noerdjito. 1989. **Fluktuasi ulat *Papilio* spp. pada tanaman *Citrus* spp. di Kebun Raya Bogor.** Buletin Kebun Raya Bogor Indonesia.
- Ballal, C.R., K.P. Kumar, P. Ambanna, A.K. Chakravarthy, R. Varshney & H.K. Khan. 2018. Rearing of *Conogethes punctiferalis* Guenée (Lepidoptera: Crambidae) and feasibility of its biological control. In The Black Spotted, Yellow Borer, *Conogethes punctiferalis* Guenée and Allied Species, 235-255. Springer Singapore.
https://doi.org/10.1007/978-981-13-0390-6_18. [Diakses 13 Agustus 2021].
- Barros, H.C.H., & Zucoloto, F.S. 1999. Performance and host preference of *Ascia monuste* (Lepidoptera, Pieridae). *Journal of Insect Physiology.* 45 (1), 7-14. doi:10.1016/s0022-1910(98)00094-8. [Diakses 21 Oktober 2018].

- Bata'ry, P., Orvossy N., Korosi A. & Peregovits L. 2008. Egg distribution of the Southern Festoon (*Zerynthia polyxena*) (Lepidoptera, Papilionidae). *Acta Zool Acad Sci Hun* 54: 401-410. http://actazool.nhmus.hu/54/4/Azh54_4_Batary.pdf. [Diakses 20 Oktober 2018].
- Beck, S.D. 1965. Resistance of plants to insects. *Annual Review of Entomology*. 10(1): 207-232. doi:10.1146/annurev.en.10.010165.001231. [Diakses September 2018].
- Begon, M. & Montimer, M. 1981. **Population Ecology: a Unified study of animals and plants**. Sunderland Sinauer Associated. Massachusetts.
- Bell, T.R. 1910. Common butterflies of the plains of India. *Journal of Bombay Natural History Society*. 20 (2): 287-289.
- Bellows, Jr.T.S., Van Driesche, R.G. & Elkinton, J.S. 1992. Life-table construction in the evaluation of natural enemies. *Annu. Rev. Entomol.* 37: 587-612. <https://doi.org/10.1146/annurev.en.37.010192.003103>. [Diakses 12 Oktober 2018].
- Bernays, E.A. & Chapman, R.F. 1994. **Host-plant selection by phytophagous insects**. New York, Chapman and Hall. 312 pp.
- Boggs, C.L. 1981. Nutritional and life history determinants of resource allocation in holometabolous insects. *American Naturalist*. 117(5): 692-709. <http://www.jstor.org/stable/2460754>. [Diakses 14 Oktober 2018].
- Boggs, C.L. & Gilbert, L.E. 1979. Male contribution to egg production in butterflies: evidence for transfer of nutrients at mating. *Science* 206 (4414), 83–84. doi:10.1126/science.206.4414.83. [Diakses 13 Oktober 2018].
- Boggs, C.L. & Watt, W.B. 1981. Population structure of pierid butterflies IV. Genetic and physiological investment in offspring by male *Colias*. *Oecologia*. 50: 320-324. <https://doi.org/10.1007/BF00344970>. [Diakses 13 Oktober 2018].
- Braby, M.F. 2000. **Butterfly of Australia**. Their identification, Biology and distribution. Vol.1 & 2. CSIRO Publishing, Collingwood, Australia, 976 pp (vol 1: p. 1-458; vol.2: p. 459-976).
- Braby, M.F. 2004. **The complete field guide to butterflies of Australia**. CSIRO Publishing. Australia.
- Brewer, F.D. 1984. **Ingredients for insect diets**. Quality assurance, sources, and storage and handling. Advances and challenges in insect rearing, ARS, USDA, New Orleans, Louisiana. 45-50.
- Bruce, T.J.A., Wadhams, L.J. & Woodcock, C.M. 2005. Insect host location: a volatile situation. *Trends Plant Sci* 10: 269-274. <https://doi.org/10.1016/j.tplants.2005.04.003>. [Diakses 25 Januari 2018].
- Caldas, A. 1992. Mortality of *Anaea ryphea* (Lepidoptera: Nymphalidae) immatures in Panama. *J. Res. Lepid.* 31: 195-204.

- Caldas, A. 1995. Population ecology of *Anaea ryphea* (Nymphalidae): immatures at Campinas. Brazil. *J. Lepid. Soc.* 49: 234-245.
- Caldas, A. 1996. Fifth instar parasitoids of *Anaea ryphea* (Nymphalidae): the missing link. *J. Lepid. Soc.* 50: 89-90.
- Campbell, A.N. & B.J. Reece. 2010. **Biology eighth edition**. Pearson Education, Inc., New York.
- Carey, J.R. 1993. **Applied demography for biologist with special emphasis on insect**. Oxford University Press, New York. pp. 11-41.
- Carrasco, D., Larsson, M.C. & Anderson P. 2015. Insect host plant selection in complex environments. *Current Opinion in Insect Science* 8: 1-7. doi: 10.1016/j.cois.2015.01.014. [Diakses 10 Agustus 2018].
- Carter, D. 1992. **Butterflies and moths**. A dorling Kindersley Book. London.
- Chapman, R.F. 1998. **The insects : structure and function**. Cambridge University Press. 770 pp.
- Chapman, R.F. 2003. Contact Chemoreception in Feeding by Phytophagous Insects. *Annual Review of Entomology*. <https://doi.org/10.1146/annurev.ento.48.091801.112629>. [Diakses 12 Agustus 2021].
- Charlat, S., Hornett, E.A., Dyson, E.A., Ho, P.P., Loc, N.T., Schilthuizen, M., Davies, N., Roderick, G.K. & Hurst, G.D.D. 2005. Prevalence and penetrance variation of male-killing wolbachia across Indo-Pacific populations of the butterfly *Hypolimnas bolina*. *Mol. Ecol.* 14: 3525-3530. DOI: 10.1111/j.1365-294X.2005.02678.x. [Diakses 14 Agustus 2018].
- Charlat, S., Reuter, M., Dyson, E.A., Hornett, E.A., Duplouy, A., Davies, N., Roderick, G.K. & Wedell, N. 2007. Male-killing bacteria trigger a cycle of increasing male fatigue and female promiscuity. *Current Biology* 17: 273-277. DOI 10.1016/j.cub.2006.11.068. [Diakses 4 Desember 2017].
- Charlat, S., Duplouy, A., Hornett, E.A., Dyson, E.A., Davies, N., Roderick, G.K., Wedell, N. & Hurst, G.D.D. 2009. The joint evolutionary histories of wolbachia and mitochondria in *Hypolimnas bolina*. *BMC Evolutionary Biology*. 9: 64 doi:10.1186/1471-2148-9-64. [Diakses 8 Desember 2017].
- Chen, C.N. 1998. Ecology of the insect vector of virus systemic diseases and their control in Taiwan. Citrus greening control project in Okinawa. *Japan, Extention Bulletin*. 459: 1-5.
- Chen, S.C., Ou-Yang, S.C., Chien, C.W., Chen F.S. & Ji, M.H. 2013. Preliminary Study of Semi-Synthetic Artificial Diet for the *Idea leuconoe* Clara (Butler) (Lepidoptera: Nymphalidae). *Journal of Biological Resources of Yilan University*. 9: 59–75. <https://doi.org/10.6175/job.2013.09.14>. [Diakses 13 Agustus 2021].

- Chew, F.S. & Robbins, R.K. 1984. Egg-laying in butterflies. In Wane-Wright R. I., Ackery P. R., editors. (eds.). **The biology of butterflies**. (Symposium of the Royal Entomological Society of London 11), Academic Press, London. pp. 65-79.
- Clarke, C. & Sheppard, P.M. 1975. The genetics of the mimetic butterfly *Hypolimnas bolina* (L.). *Philosophical Transactions of the Royal Society of London (B)* 272: 229-265.
- Collins, N.M. & Morris, M.G. 1985. **Threatened swallowtail butterflies of the world**. The IUCN Red Data Book. IUCN, Gland and Cambridge.
- Cornell, H.V. & B.A. Hawkins. 1995. **Survival pattern, and mortality sources of herbivorous insect: some demographic trends**. American Natural.
- Dahelmi. 2000. Inventarisasi tanaman inang kupu-kupu Papilionidae di kawasan cagar alam Lembah Harau, Sumatera Barat. *Jurnal Matematika dan Pengetahuan Alam*. 9 (1): 19-21.
- Dahelmi. 2002. Life History and ecology of Papilionid butterflies of Province of Sumatera Barat, Indonesia. *Annual Report of Pro Natura Fund of Japan*. 12: 147-162.
- Dahelmi. 2008. **Life history and seasonal occurrence of Papilionid butterflies in Sumatera, Indonesia**. Disertasi. Kanazawa University, Japan.
- Dahelmi, S. Salmah & H. Herwina. 2009. **Diversitas kupu-kupu (butterflies) in Sumatera**. Laporan Penelitian Hibah Strategis Nasional. Padang: Universitas Andalas.
- Dahelmi, S. Salmah & Primadalvi. 2010. Kupu-kupu (Butterflies) di Pulau Marak, Kabupaten Pesisir Selatan, Sumatera Barat. *Prosiding Semirata*. UNRI Pekanbaru.
- Dahelmi, E. Sriganti & Suwarno. 2017. Life cycle of *Cethosia hypsea* doubleday (Lepidoptera: Nymphalidae) reared on *Adenia macrophylla* Blume (Passifloraceae). *Journal of Entomology* 14: 44-48. DOI: 10.3923/je.2017.44.48. [Diakses 16 Juni 2018].
- Deepa, P. & Seena. 2014. Validation of newly formulated *Laportea aristata* by using different analytical methods. *International Journal of Current Research and Review*. 6 (9): 18-29.
- De Long, D.M. 1971. The Bionomics of leafhoppers. *Ann. Rev. Entomol.* 16: 179-210. <https://doi.org/10.1146/annurev.en.16.010171.001143>. [Diakses 25 Januari 2018].
- Den Boer, P.J. 1968. Spreading of risk and stabilization of animal numbers. *Acta biotheor.* 18: 165-194. doi: 10.1007/BF01556726. [Disakses 23 Januari 2018].
- Dennis, R.L.H., Hodgson, J.G., Grenyer R., Shreeve T.G. & Roy, D.B. 2004. Host plants and butterfly biology. Do host-plant strategies drive butterfly status?. *J Ecological Entomology*. 29 (1): 12-26. <https://doi.org/10.1111/j.1365-2311.2004.00572.x>. [Diakses 26 Januari 2018].

- Departemen Kehutanan. 2003. **Potensi kupu-kupu di wilayah kerja Balai KSDA Sulawesi Selatan I.** Makassar. Departemen Kehutanan, Direktorat Jenderal Perlindungan Hutan dan Konservasi Alam.
- Doak, P., Kareiva, P. & Kingsolver, J. 2006. Fitness consequences of choosy oviposition for time limite butterfly. *Ecology*. 87 (2): 395-408. doi: 10.1890/05-0647. [Diakses 5 Januari 2018]
- Duplouy, A., Hurst, G.D.D., O'Neill, S.L. & Charlat, S. 2010. Rapid spread of male-killing wolbachia in the butterfly *Hypolimnas bolina*. *J. Evol. Biol.* 23: 231-235. doi:10.1111/j.1420-9101.2009.01891.x. [Diakses 12 Agustus 2017]
- Dyson, E. A., Kamath, M. K. & Hurst, G.D.D. 2002. Wolbachia infection associated with all-female broods in *Hypolimnas bolina* (Lepidoptera : Nymphalidae): Evidence for horizontal transmission of a butterfly male killer. *Heredity* 88: 166-171. <https://doi.org/10.1038/sj.hdy.6800021>. [Diakses 3 Februari 2018].
- Emlias. 1997. **Dinamika populasi stadia pradewasa hama penggulung daun pisang (*Erionota thrax* Linn.) dan waktu oviposisi parasitoid terhadap inang**. Pascasarjana Biologi. FMIPA. Universitas Andalas, Padang. Thesis.
- Engebretson, J.A. & Mason, W.H. 1980. Transfer of 65Zn at mating in *Heliothis virescens*. *Environmental Entomology*. 9: 119-121. <https://doi.org/10.1093/ee/9.1.119>. [Diakses 25 Januari 2018].
- Filda, Y. 2004. **Beberapa aspek ekologi kupu-kupu *Papilio palinurus palinurus* Fabricius (Lepidoptera: Papilionidae)**. [Tesis]. Padang: Universitas Andalas.
- Finch, S. & Collier, RH. 2000. Host-plant selection by insects - a theory based on 'appropriate/inappropriate landings' by pest insects of cruciferous plants. *Entomologia Experimentalis et Applicata*. 96: 91-102. <https://doi.org/10.1046/j.1570-7458.2000.00684.x>. [Diakses 25 Januari 2018].
- Fitriyana, I., Buchori, D., Nurmansyah, A., Ubaidillah, R. & Rizali, A. 2015. Statistik demografi *Diaphania indica* Saunders (Lepidoptera: Crambidae). *J. HPT. Tropika*. Vol. 15. No. 2: 105-113. <https://doi.org/10.23960/j.hptt.215105-113>. [Diakses 1 Maret 2018].
- Gabre, R.M., Adham, F.K. & Hsin Chi. 2005. Life table of *Chrysomya megacephala* (Fabricius) (Diptera: Calliphoridae). *Acta Oecol Int J Ecol* 27: 179-183. doi:10.1016/j.actao.2004.12.002. [Diakses 16 Januari 2018].
- Genc, H. & Nation, J.L. 2004. An artificial diet for the butterfly *Phycoides phaon* (Lepidoptera: Nymphalidae). *Florida Entomologist* 87 (2): 194-198. [https://doi.org/10.1653/0015-4040\(2004\)087\[0194:AADFTB\]2.0.CO;2](https://doi.org/10.1653/0015-4040(2004)087[0194:AADFTB]2.0.CO;2). [Diakses 12 Agustus 2021].
- Genc, H. 2008. Modified Agar-Based Diet for Small Scale Laboratory Rearing of Olive Fruit Fly, *Bactrocera oleae* (Diptera: Tephritidae). *Florida Entomologist*. 91 (4): 651–656. <https://doi.org/10.1653/0015-4040-91.4.651>. [Diakses 13 Agustus 2021].

- George, D. & Mallery, P. 2019. **IBM SPSS Statistics 25 Step by Step. A Simple Guide and Reference.** Fifteenth Edition. New York. Routledge. Taylor and Francis Group. pp: 149-158. ISBN: 978-1-351-03390-9 (e-Book) [Diakses 22 Desember 2019].
- Gharaei, A.M., Ziaaddini, M., Jalali, M.A. & Frerot, B. 2019. Oviposition preference and olfactory response of *Diaphania indica* (Lepidoptera: Pyralidae) to volatiles of uninfested and infested cucurbitaceous host plants. *European Journal Entomology*. 116: 392-401. DOI: 10.14411/eje.2019.040. [Diakses 12 Januari 2020].
- Gillott, C. 2005. **Entomology**. Canada, Springer, 831 p.
- Gomes-Filho, A. 2003. Seasonal fluctuation and mortality schedule for immatures of *Hypna clytemnestra* (Butler), an uncommon neotropical butterfly (Nymphalidae: Charaxinae). *J Res Lepid* 37: 37-45.
- Greenberg, S.M., T.W. Sappington, M. Setamou & T.X. Liu. 2002. Beet armyworm (Lepidoptera: Noctuidae) host plant preferences for oviposition. *Environmental Entomology*. 31(1): 142-148.
- Gripenberg, S., P.J. Mayhew, M. Parnell & T. Roslin. 2010. A meta-analysis of preference-performance relationships in phytophagous insects. *Ecology Letters*. 13: 383-393. doi: 10.1111/j.1461-0248.2009.01433.x. [Diakses 25 Februari 2020].
- Gueratto, P.E., Machado, P.A., Aguiar, T.M.C., Barbosa, E.P., Dias, F.M.S., Oliveira-Neto, J.F., Casagrande, M.M. & Freitas, A.V.L. 2019. Identifying *Memphis*: A comprehensive and comparative description of the immature stages and natural history of *Memphis acidalia victoria* (H. Druce, 1877; Lepidoptera: Nymphalidae). *Austral Entomology*. doi:10.1111/aen.12431. [Diakses 17 Maret 2020].
- Gunawan. 2005. Uji preferensi *Scaeva pyrastri* (Diptera: Syrphidae) terhadap tanaman Mimosaceae dan Papilionaceae berdasarkan ketertarikannya terhadap bau. *Bioscientiae*. 2 (1): 37-42.
- Gupta, A. 2010. First record of *Brachymeria jambolana* Gahan (Hymenoptera: Chalcididae) as a pupal parasitoid of *Graphium doson* (C. & R. Felder) (Lepidoptera: Nymphalidae). *Journal of Biological Control* 2 (4): 363-365. <https://doi.org/10.18311/jbc/2010/3587>. [Diakses 14 Maret 2020].
- Gupta, P.D. & Thorsteinson, A.G. 1960. Food plant relationships of the diamond-back moth *Plutella maculipennis* (Curt.) II. Sensory regulation of oviposition by the adult female. *Entomol. Exp. Appl.* 3: 305-314. DOI: 10.1111/j.1570-7458.1960.tb00459.x [Diakses 14 Maret 2020].
- Hagen, K.S., R.H. Dadd & J. Reese. 1984. **The food of insect**. In: Huffaker, C.B. & R. L. Rabb (eds). *Ecological entomology*. Wiley, New York.
- Hagstrum, D.W. & Subramanyam, B. 2010. Immature insects: ecological roles of mobility. *American Entomologist*. Volume 56. Number 4. 230-241. DOI:10.1093/AE/56.4.230. [14 Maret 2020].

- Hasyim, A. 1994. **Parasitoid fauna and population dynamic of the banana skipper *Erionata thrax* (L.) in the Province of Sumatera Barat, Indonesia.** Disertasi. Kanazawa University, Japan. 120 pp.
- Heinz, C.A. 2008. Host plant odor extracts with strong effects on oviposition behaviour in *Papilio polyxenes*. *Entomologia Experimentalis et Applicata*. 128: 265 - 273. <https://doi.org/10.1111/j.1570-7458.2008.00717.x>. [Diakses 2 September 2019].
- Herlinda, S. 2006. **Hubungan serangga dengan tumbuhan.** Fakultas Pertanian. Universitas Sriwijaya.
- Hirai, N. & M. Ishi. 2001. Rearing Larvae of The Chestnut Tiger Butterfly, *Parantica sita* (Kollar) (Lepidoptera, Danaidae), on Artificial Diet. *Trans. Lepid. Soc. Japan*. 52(2): 109-113. https://doi.org/10.18984/lepid.52.2_109. [Diakses 12 Agustus 2021].
- Hornett, E.A., Charlat, S., Wedell, N., Jiggins, C.D. & Hurst, G.D.D. 2009. Rapidly shifting sex ratio across a species range. *Current Biology* 19, 1628-1631. DOI 10.1016/j.cub.2009.07.071. [Diakses 2 September 2019].
- Hwang, S.Y., C.H. Liu & T.C. Shen. 2008. Effects of Plant Nutrient Availability and Host Plant Species on the Performance of Two *Pieris* Butterflies (Lepidoptera: Pieridae). *Biochemical Systematics and Ecology*. 36 (7): 505–513. <https://doi.org/10.1016/j.bse.2008.03.001>. [Diakses 13 Agustus 2021].
- Jahan, K., Julie, A.S., Laboni, F.R. & Ahmed, Md.M. 2017. Phytochemical screening and evaluation of thrombolytic, membrane stabilizing and cytotoxic activities of *Laportea interrupta* Linn. *Pharmacology Online*. Vol.2: 75-80.
- Jaenike, J. 1990. Host specialization in phytophagous insects. *Annual Review Entomology*. 21: 243-273.
- Jaenike, J. 2007. Fighting back against male-killers. *TRENDS in Ecology and Evolution* Vol.22 No.4. 167-169. <https://doi.org/10.1146/annurev.es.21.110190.001331>. [Diakses 2 September 2019].
- Janz, N., Nylin, S. & Wedell, N. 1994. Host plant utilization in the comma butterfly: sources of variation and evolutionary implications. *Oecologia*. 99: 132- 140. DOI: 10.1007/BF00317093. [Diakses 2 September 2019].
- Jermy, T. 1984. Evolution of insect/host plant relationships. *American Naturalist*. 124: 609-630. DOI:10.1086/284302. [Diakses 5 Agustus 2019].
- Jeschke, V., E. E. Kearney, K. Schramm, G. Kunert, A. Shekhov, J. Gershenson & D. G. Vassão. 2017. How Glucosinolates Affect Generalist Lepidopteran Larvae: Growth, Development and Glucosinolate Metabolism. *Frontiers in Plant Science*. 8: 1–12. <https://doi.org/10.3389/fpls.2017.01995>. [Diakses 12 Agustus 2021].
- Kalpana, B., R. Devilal, M.S. Goud, B.C. Shekar, B. Sadashivaiah & N.B. Rao. 2016. *Laportea interrupta* (L.) Chew (Urticaceae) - A new distributional record from Central Eastern Ghats, India. *Journal of Biological Records*. e0092016: 81-85.

- Kemp, D.J. 1998. Oviposition behaviour of post-diapause *Hypolimnas bolina* (L.) (Lepidoptera: Nymphalidae) in tropical Australia. *Australian Journal of Zoology*. 46: 451-459. DOI:10.1071/ZO98011. [Diakses 15 Juli 2017].
- Kemp, D.J. & Rutowski, R.L. 2001. Spatial and temporal patterns of territorial mate locating behaviour in *Hypolimnas bolina* (L.) (Lepidoptera: Nymphalidae). *Journal of Natural History* 35: 1399-1411. [Diakses 15 Juli 2017].
- King, E.G.J. & Hartley, G.G. 1992. Multiple-species insect rearing in support of research. In T.E. Anderson & N.C. Leppla, Advances in insect rearing for research and pest management. Westview Press. San Francisco. 159-172.
- Kocher, S.D & Williams, E.H. 2000. The diversity and abundance of North American butterflies vary with habitat disturbance and geography. *J. Biogeogr.* 27:785-794. <https://doi.org/10.1046/j.1365-2699.2000.00454.x>. [Diakses 12 Juli 2017]
- Konstantopoulou, M.A., Krokos, F.D. & Mazomenos, B. E. 2002. Chemical stimuli from corn plants affect host selection and oviposition behavior of *Sesamia nonagrioides* (Lepidoptera: Noctuidae). *Journal of Economic Entomology*. 95 (6), 1289–1293. doi:10.1603/0022-0493-95.6.1289. [Diakses 17 Januari 2020].
- Krishna, C.S., T. Sajeesh & T. Parimelazhagan. 2014. Evaluation of nutraceutical properties of *Laporteia interrupta* (L.) Chew. *Food Sci. Biotechnol.* 23 (2): 577-585. <https://doi.org/10.1007/s10068-014-0079-3>. [Diakses 17 Januari 2020].
- Kumar Sahoo, R., Lohman, D.J., Wahlberg, N., Müller, C.J., Brattström, O., Collins, S.C., Peggie, D., Aduse-Poku, K. & Kodandaramaiah, U. 2018. Evolution of *Hypolimnas* butterflies (Nymphalidae): Out-of Africa origin and wolbachia-mediated introgression. *Molecular Phylogenetics and Evolution*. <https://doi.org/10.1016/j.ympev.2018.02.001>. [Diakses 9 Februari 2020].
- Kunte, K. 2000. **Butterflies of Peninsular India.** Universities Press (India) Ltd. Hyderabad. 248.
- Kunte, K. 2006. Additions to the known larval host plants of Indian butterflies. *Journal of Bombay Natural History Society*. 103 (1): 119-121.
- Lense, O. 2011. Biological screening of selected traditional medicinal plants species utilized by local people of Manokwari, West Papua Province. *Nusantara Bioscience*. Vol. 3. No. 3, pp. 145-150. DOI: 10.13057/nusbiosci/n030307. [Diakses 4 Januari 2019].
- Little, D., Gouhier-Darimont, C., Bruessow, F. & Reymond, P. 2007. Oviposition by pierid butterflies triggers defense responses in *Arabidopsis*. *Plant Physiol.* 143: 784-800. <https://doi.org/10.1104/pp.106.090837>. [Diakses 4 Januari 2019].
- Losada, M.E., Neild, A.F.E. & Viloria, A.L. 2018. The life cycle of *Oressinoma typhla* Doubleday, [1849] (Lepidoptera: Nymphalidae: Satyrinae). *TROP. LEPID. RES.* 28 (2): 54-60.

- Manueke, J. & S. Wantesan. 2012. Tabel hidup *Sitophilus zeamais* pada jagung pipilan. *Bio-Science*. 1 (1): 13-21.
- Marshall, K., Wyatt, A., Stone, N. & Hazel, W. 2005. Interspecific comparison of pupation site preference in swallowtail butterflies (Lepidoptera: Papilionidae): implications for the evolution of plasticity in pupal color. *Annals of the Entomological Society of America*. 98: 996-1001.
DOI: 10.1603/0013-8746(2005)098[0996:ICOPSP]2.0.CO;2. [Diakses 24 Januari 2020].
- Matsuka, H. 2001. **Natural history of birdwing butterflies**. Matsuka Shuppan. Tokyo. Japan.
- Mayhew, P.J. 1997. Adaptive patterns of host-plant selection by phytophagous insects. *Oikos*. 79: 417-428. <https://doi.org/10.2307/3546884>. [Diakses 3 Februari 2020].
- McDonald, A.K. & Nijhout, H.F. 2000. The effect of environmental condition on mating activity of buckeye butterfly, *Pieris coenia*. *J. Res. Lepidopt.* 35: 22-28.
- Mebs, D. & Schneider. 2002. Aristolochic acid content of South-East Asian Troidine swallowtails (Lepidoptera : Papilionidae) and of *Aristolochia* plant species (Aristolochiaceae). *Chemocology*. 12: 11-13. DOI: 10.1007/s00049-002-8321-5. [Diakses 13 Agustus 2021].
- Miller, J.R. & Strickler, K.L. 1984. **Finding and accepting host plants**. pp. 127-157, in W.J. Bell and R.T. Card6 (eds.). *Chemical Ecology of Insects*. Sinauer Associates, Sunderland, Massachusetts.
- Mitchell, E.R. & Heath, R.R. 1985. Influence of *Amaranthus hybridus* L. allelochemistry on oviposition behavior of *Spodoptera exigua* and *S. eridania* (Lepidoptera: Noctuidae). *J. Chem. Ecol.* 11 : 609-617. DOI: 10.1007/BF00988571. [Diakses 5 Januari 2020].
- Mitsuhashi, W., Fukuda, H., Nicho, K. & Mukarami, R. 2004. Male-killing wolbachia in the butterfly *Hypolimnas bolina*. The Netherlands Entomological Society. *Entomologia Experimentalis et Applicata*. 112: 57-64.
- Mitsuhashi, W., Ikeda, H. & Muraji, M. 2011. Fifty-year trend towards suppression of Wolbachia-induced male-killing by its butterfly host, *Hypolimnas bolina*. *Journal of Insect Science*. 11:92 available online: insectscience.org/11.92.
- Mooleman, F., Halali S. & Kodandaramaiah U. 2020. Oviposition preference maximizes larval survival in the grass-feeding butterfly *Melanitis leda* (Lepidoptera: Nymphalidae). *Eur. J. Entomol.* 117: 1-17. doi: 10.14411/eje.2020.001. [Diakses 26 Februari 2020].
- Moore, T.Y. & Biewener, A. A. 2015. Outrun or outmaneuver: predator-prey interactions as a model system for integrating biomechanical studies in a broader ecological and evolutionary context. *Integrative and Comparative Biology*. 55. 1188-1197. DOI: 10.1093/icb/icv074. [Diakses 8 Maret 2020].
- Morgan, D., Walters, K.F.A. & Aegester, J.N. 2001. Effect of temperature and cultivar on pea aphid, *Acyrthosiphon pisum* (Hemiptera: Aphididae) life history. *Bull. Entomol. Res.* 91(1): 47-52.

- Morton, A.C. 1979. Rearing butterflies on artificial diets. *Journal of Research on the Lepidoptera*. 18 (4): 221-227.
- Munguira, M.L., Garcia-Barros, E. & Cano, J.M. 2009. *Butterfly herbivory and larval ecology*. Ecology of Butterflies in Europe (ed. by J. Settele, T. G. Shreeve, M. Konvicka and H. Van Dyck), pp. 43–54. Cambridge University Press, Cambridge, U.K.
- Murakami, T., Honda, K., Nakayama, T. & Hayashi, N. 2003. Phytochemical-mediated differential acceptance of four rutaceous plants by a swallowtail butterfly, *Papilio polytes* (Lepidoptera: Papilionidae). *Applied Entomology and Zoology*. 38 (1): 37 - 43. DOI: 10.1303/aez.2003.37. [Diakses 21 Januari 2020].
- Murphy, D.D., Freas, K.E. & Weiss, S.B. 1990. An environment-metapopulation approach to population viability analysis for a threatened invertebrate. *Conservation Biology*. 4: 41-51. <https://doi.org/10.1111/j.1523-1739.1990.tb00266.x>. [Diakses 2 Mei 2020].
- Nafus, D.M. & Schreiner, I.H. 1988. Parental care in the tropical nymphalid butterfly, *Hypolimnas anomala*. *Animal Behaviour*. 36: 1425-1431. [https://doi.org/10.1016/S0003-3472\(88\)80213-6](https://doi.org/10.1016/S0003-3472(88)80213-6). [Diakses 8 Agustus 2017].
- Nafus, D.M. 1993. Movement of introduced biological control agents onto nontarget butterflies, *Hypolimnas* spp. (Lepidoptera: Nymphalidae). *Environ. Entomol.* 22(2): 265-272. DOI: 10.1093/ee/22.2.265. [Diakses 8 Agustus 2017].
- Nakayama, T., Honda, K., Omura, H. & Hayashi, N. 2003. Oviposition stimulants for the tropical swallowtail butterfly, *Papilio polytes*, feeding on Rutaceous plant, *Toddalia asiatica*. *Chemoecology*. 14: 199-205. doi: 10.1023/a:1024274814402. [Diakses 20 Januari 2020].
- Nathan, S.S., Chung, P.G. & Murugan, K. 2005. Effect of biopesticides applied separately or together on nutritional indices of the rice leaf older *Cnaphalocrocis medinalis*. *Phytoparasitica*. 33: 187-195. DOI: 10.1007/BF03029978. [Diakses 20 Januari 2020].
- Nation, J.L. 2016. Nutrition. In: Insect Physiology and Biochemistry. Third Edition. New York. CRC Press. Taylor and Francis Group. pp: 75-97. ISBN: 978-1-4822-4760-2 (e-Book). [Diakses 13 Agustus 2021].
- Ngatimin, S.A.N., Annie P. S., Nurariaty, A., Amran, A., & Ifayanti, R. 2014. Two artificial diets formulations for *Troides helena* Linn. larvae (Lepidoptera: Papilionidae) in Bantimurung-Bulusaraung National Park, South Sulawesi. *International Journal of Scientific and Technology Research*. 3 (7): 170-173. <https://www.ijstr.org/paper-references.php?ref=IJSTR-0714-9569> [Diakses 22 Oktober 2018].
- Ngatimin, S.N.A. 2015. **Beberapa aspek biologi larva kupu-kupu raja *Troides helena* Linnaeus (Lepidoptera: Papilionidae) yang diberi makanan buatan.** [Disertasi]. Makasar. Universitas Hasanuddin.

- Nurariaty, A., Tamrin, A. & Ngatimin, S.N.A. 2013. Oviposition and longevity of *Coccinella* sp. (Coleoptera: Coccinellidae) on artificial diets. *Journal of Asian Scientific Research.* 3 (7): 693-697.
- Nylin, S., Janz, N. & Wedell, N. 1996. Oviposition plant preference in the comma butterfly: correlation and conflicts. *Entomologia Experimentalis et Applicata.* 80: 141 - 144. DOI: 10.1007/BF00194743. [Diakses 3 Januari 2020].
- Painter, R.H. 1951. Insect resistance in crop plants. *Soil Science.* 72 (6): 481. doi:10.1097/00010694-195112000-00015. [Diakses 12 Maret 2020].
- Patankar, A.G., Giri, A.P., Harsulkar, A.M., Sainani, M.N., Deshpand, V.V., Ranjekar, P.K. & Gupta, V.S. 2001. Complexity in specificities and expression of *Helicoverpa armigera* gut proteinases explains polyphagous nature of the insect pest. *Insect Biochemistry and Molecular Biology.* 31: 453-464. DOI: 10.1016/s0965-1748(00)00150-8. [Diakses 12 Maret 2020].
- Pearl, R. 1928. **The rate of living.** Knoph. New York.
- Peggie, D. & Amir, M. 2006. **Practical guide to the butterflies of Bogor botanic garden.** Cibinong: Bidang Zoologi, Pusat Penelitian Biologi, LIPI.
- Peggie, D. 2011. **Precious and Protected Indonesian Butterflies, Kupu-kupu Indonesia yang Bernilai dan Dilindungi.** Jakarta. PT. Binamitra Megawarna
- Peggie, D. 2014. **Mengenal Kupu-kupu.** Pandu Aksara Publishing. Jakarta. v + 78 hlm.
- Pencoe, N.L. & Lynch, R.E. 1982. Distribution of *Heliothis zea* eggs and first instar larvae on peanuts. *Environmental Entomology.* 11: 243 - 245. <https://doi.org/10.1093/ee/11.1.243>. [Diakses 20 Februari 2020].
- Penz, C.M. & Araujo, A.M. 1990. Interaction between *Papilio ulysses* (Papilionidae) and four host plants (Piperaceae, Rutaceae) in a southern Brazilian population. *Journal of Research on the Lepidoptera.* 29: 161-171.
- Phipps, J. 1968. Pupation and emergence in *Phalanta phalantha aethiopica* (Rothschild & Jordan) (Lepidoptera: Nymphalidae) in Nigeria. Proceedings of the Royal Entomological Society of London. Series A, *General Entomology.* 43(4-6): 80-84.
- Price. 1984. **Insect ecology.** Third Edition. New York: John Wiley & Sons.
- Priya, V.K.J. & R. Gopalan. 2015. A survey on some poisonous and their medical values in Dhoni Forest, Palakkad, Kerala, India. *International Journal of Current Microbiology and Applied Sciences.* 4 (12): 234-239. <https://www.ijcmas.com/vol-4-12/V.%20K.%20Jaya%20Priya%20and%20R.%20Gopalan.pdf> . [Diakses 22 Oktober 2018].
- Putra, N. S. 1994. **Serangga di sekitar kita.** Kanisius. Yogyakarta
- Rajagopalan, A. 2005. A new food plant of the great eggfly. *Journal of Bombay Natural History Society.* 102 (3): 355.

- Rajeswari, N.B. & Jeyabalan, D. 2017. Studies on biology and reproduction of butterflies (family: Papilionidae) in Nilgiris Hills, Southern Western Ghats, India. *Int. J. Adv. Res. Biol. Sci.* 4(2): 1–11. DOI: <http://dx.doi.org/10.22192/ijarbs.2017.04.02.001>. [Diakses 15 April 2020].
- Ramsay, G.W. 1971. The blue moon butterfly *Hypolimnas bolina nerina* in New Zealand during autumn. *N.Z. Entomologist* 5: 73-75. <https://doi.org/10.1080/00779962.1971.9722963>. [Diakses 9 Agustus 2017].
- Rasingam, L. 2013. Two new additions to the family Urticaceae of Andaman & Nicobar Islands, India. *Rheedia*. 231: 37-39.
- Renwick, J.A.A. & Chew, F.S. 1994. Oviposition behaviour in Lepidoptera. *Annu. Rev. Entomol.* 39: 377-400. <https://doi.org/10.1146/annurev.en.39.010194.002113>. [Diakses 19 Januari 2020].
- Renwick, J.A.A. & Radke, C.D. 1981. Host plant constituents as oviposition deterrents for the cabbage looper, *Trichoplusia ni* (Lepidoptera: Noctuidae). *Entomol. Exp. Appl.* 30: 201-204. <https://doi.org/10.1111/j.1570-7458.1981.tb03099.x>. [Diakses 19 Januari 2020].
- Renwick, J.A.A. & Radke, C.D. 1983. Chemical recognition of host plants for oviposition by the cabbage butterfly, *Pieris rapae* (Lepidoptera: Pieridae). *Environ. Entomol.* 12: 446-450.
- Renwick, J.A.A. & Radke, C.D. 1985. Constituents of host- and non-host plants deterring oviposition by the cabbage butterfly, *Pieris rapae*. *Ent. exp. appl.* 39: 21-26.
- Rizal, S. 2000. **Tingkah laku makan dan efisiensi penggunaan makanan yang dikonsumsi oleh larva *Papilio demolion* Cramer (Lepidoptera: Papilionidae).** [Tesis]. Padang: Pascasarjana, Universitas Andalas.
- Rodman, J.E. & Chew, F.S. 1980. Phytochemical correlates of herbivory in a community of native and naturalized Cruciferae. *Biochem. Syst. Ecol.* 8: 43-50. [https://doi.org/10.1016/0305-1978\(80\)90024-1](https://doi.org/10.1016/0305-1978(80)90024-1). [Diakses 22 Januari 2020].
- Rothschild, M. 1979. Female butterfly guarding eggs. *Antenna* 3: 94.
- Rukmana, R. 1996. **Kacang hijau: budidaya dan pascapanen.** PT. Kanisius. Yogyakarta.
- Rusman, R., T. Atmowidi & Peggie, D. 2016. Butterflies (Lepidoptera: Papilionoidea) of Mount Sago, West Sumatra: diversity and flower preference. *Hayati Journal of Biosciences*. 23. 132-137.
- Salmah, S., K. Nakamura, I. Abbas, Dahelmi & S. Nakano. 1997. **Fluctuation butterflies in Sipisang area, Kayu Tanam, West Sumatera.** Annual report of FBRT project 3, field Biology and training project, Japan International Cooperation Agency (JICA), Andalas University: 63-74.

- Samatha, B., Bhupathi Rayalu, M. & Janak Bai, A. 2014. Ecological monophagy in the polyphagous Nymphalid butterfly *Hypolimnas bolina*. *J. Entomol. Res. Soc.* 16 (2): 93-98.
- Schoonhoven, L.M., Jermy T. & van Loon J.J.A. 1998. **Insect-plant Biology: From Physiology to Evolution**. Chapman & Hall. London.
- Schoonhoven, L.M., van Loon, J.J.A. & Micke, M. 2005. **Insect-plant Biology**. Oxford University Press. New York.
- Scriber, J.M. 1986. Origins of the regional feeding abilities in the tiger swallowtail butterfly: ecological monophagy and the *Papilio glaucus australis* subspecies in Florida. *Oecologia*. 71: 94-103. DOI:10.1007/BF00377326. [Diakses 10 Maret 2020].
- Scriber, J.M & F. Slansky, Jr. 1981. The nutritional ecology of immature insects. *Ann. Rev. Entomol.* 26: 183-211. <https://doi.org/10.1146/annurev.en.26.010181.001151>. [Diakses 18 Agustus 2017].
- Selvam, N. T., Surabhi, K.R. & Acharya, M.V. 2016. Ethnomedicinal value of *Laportea interrupta* L. Chew: A review. *International Journal of Pharma Sciences and Research (IJPSR)*. Vol. 7 No.5 : 245-249. <http://www.ijpsr.info/docs/IJPSR16-07-05-013.pdf>. [Diakses 22 Oktober 2018].
- Sevastopulo, D.G. 1973. The food plants of Indian Rhopalocera. *Journal of Bombay Natural History Society*. 70: 156-183.
- Shalihah, A., Pamula, G., Cindy, R., Rizkawati, V. & Anwar, Z.I. 2012. **Kupu-kupu di kampus Universitas Padjajaran Jatinangor**. UNPAD Sumedang.
- Silberglied, R.E. 1984. **Visual communication and sexual selection among butterflies**. In The biology of butterflies (eds R.I. Vane-Wright & P.R. Ackery), pp. 207-223. London, UK: Academic Press.
- Simmonds, H.W. 1930. Further notes on *Hypolimnas bolina* L. in Fiji. *Proc. Ent. Soc. Lon.* 5: 75-77.
- Simpson, S.J. & Simpson, C.L. 1990. Phytophagus insect plant interaction. (2) : 111- 160.
- Singer, M.C. 1984. **Butterfly-hostplant relationships: host quality, adult choice, and larval success**. pp. 81-88 in Vane-Wright, R.I., and P.R. Ackery (Eds). The Biology of Butterflies. Academic Press, London.
- Singh, P. 1977. **Artificial diets for insects, mites, and spiders**. IFI/ Plenum. New York. 594.
- Slansky, F.Jr. & Sciber, J.M. 1985. **Food consumption and utilization: In: Comprehensive insect physiology biochemistry and pharmacology**. Ed.: Kerkut, G.A & Gilbert, L.I. Pergamon press. (4) : 88-102.

- Sodiq, M. 2009. **Ketahanan tanaman terhadap hama.** Universitas Pembangunan Nasional Veteran. Jawa Timur. 81 hal.
- Soehartono, T. & Mardiastuti, A. 2003. **Pelaksanaan konvensi CITES di Indonesia.** Jakarta. Japan International Corporation Agency (JICA).
- Sorensen, J. G., M. F. Addison, and J. S. Terblanche. 2012. "Mass-Rearing of Insects for Pest Management: Challenges, Synergies and Advances from Evolutionary Physiology." *Crop Protection* 38. (August): 87–94.
<https://doi.org/10.1016/J.CROP.2012.03.023> [Accessed 13 August 2021].
- Southwood, T.R.E. & W.F. Jepson. 1962. Studies on the populations of *Ocinella frit* L. (Diptera: Chloropidae) in oat crop. *Journal of Animal Ecology* 31: 481-495.
<https://doi.org/10.2307/2048>. [Diakses 12 Maret 2020].
- Southwood, T.R.E. & P.A. Henderson. 2000. **Ecological methods.** 3rd Ed. London: Blackwell. 575 p.
- Stamp, N.E. 1980. Egg deposition patterns in butterflies: Why do some species cluster their eggs rather than lay them singly? *The American Naturalist* 115: 367-380.
- Steel, R.G.D. & Torrie, J.H. 1995. **Prinsip dan prosedur statistika.** Suatu pendekatan biometrik. Bambang Sumantri (penerjemah). PT. Gramedia Jakarta.
- Stefanescu, C. 2004. Seasonal change in pupation behaviour and pupal mortality in a swallowtail butterfly. *Animal Biodiversity and Conservation* 27(2) : 25-36.
- Susrama, I.G.K. 2017. Kebutuhan nutrisi dan substansi dalam pakan buatan serangga. *J. Agroekoteknologi Tropika* 6 (3): 310-318.
- Suwarno. 2009. Pemilihan tempat meletakkan telur *Papilio demoleus* L. dan *P. polytes* L. (Lepidoptera: Papilionidae) pada musim yang berbeda. *Prosiding Semirata BKS PTN-Wilayah Barat Bidang Ilmu MIPA Ke 22 (Fisika-Biologi)*.
- Suwarno. 2010. Population dynamic of swallowtail butterfly, *Papilio polytes* (Lepidoptera: Papilionidae) in dry and wet seasons. *Biodiversitas*. 11 (1): 19- 23.
<https://doi.org/10.13057/biodiv/d110105>. [Diakses 22 Agustus 2017].
- Suwarno. 2011. Age specific life table of lime butterflies *Papilio demoleus* L. (Lepidoptera: Papilionidae) in the tropical fruits farm. *Prosiding Seminar Nasional Biologi*. 503-512.
- Suwarno. 2012. Age-specific life table of swallowtail butterfly *Papilio demoleus* (Lepidoptera: Papilionidae) in dry and wet seasons. *Biodiversitas*. 13 (1): 28-33.
<https://doi.org/10.13057/biodiv/d130106>. [Diakses 23 Agustus 2017].
- Suwarno, L. Fadlia, Muzayana & Dahelmi. 2018. Oviposition preference and age-specific life table of the butterfly *Graphium agamemnon* (Lepidoptera: Papilionidae) on four host plants species. *Journal of Physics: Conf. Series* 1116 (2018) 052069.
 DOI: 10.1088/1742-6596/1116/5/052069. [Diakses 23 Agustus 2017].

- Suwarno, M.R.C. Salmah, A. Ali & A.A. Hasan. 2010. Oviposition preference of swallowtail butterfly, *Papilio polytes* (Lepidoptera: Papilionidae) on four rutaceae (Sapindales) host plant species. *Journal Insect Science*. Vol. 1, 369-378, 1672-9609. <https://doi.org/10.1111/j.1744-7917.2010.01330.x>. [Diakses 23 Agustus 2017].
- Tabashnik, B.E. 1983. Oviposition specificity in single vs. cluster egg-laying butterflies: A discrimination phase in *Colias eurytheme*? *Oecologia* (Berlin) 58: 278-279. doi: 10.1007/BF00399232. [Diakses 12 Juli 2019].
- Tabashnik, B.E. 1987. Plant secondary compounds as oviposition deterrents for cabbage butterfly, *Pieris rapae* (Lepidoptera: Pieridae). *J. Chem. Ecol.* 13: 309-316. <https://doi.org/10.1007/BF01025890>. [Diakses 12 Juli 2019].
- Tabashnik, B.E. & Slansky, F. 1987. **Nutritional ecology of forb foliage-chewing insects**. In: Slansky, F, and Rodriguez, J.G. (eds.) Nutritional ecology of insects, mites, spiders, and related invertebrates. pp. 71-103. John Wiley & Sons, New York.
- Tarumingkeng, R.C. 1992. **Dinamika pertumbuhan populasi serangga**. Institut Pertanian Bogor. Bogor.
- Tati, N. 1998. **Serealia: sumber karbohidrat utama**. PT. Rineka Cipta. Jakarta. 93 hal.
- Taylor, O.R., Grula, J.W. & Hayes, J.I. 1981. Artificial diets and continuous rearing methods for sulphur butterflies *Colias eurytheme* and *Colias philodice* (Pieridae). *Journal of The Lepidopterist Society*. 35(4): 281-289.
- Thomas, J.A., Bourn, N.A.D., Clarke, R.T., Stewart, K.E., Simcox, D.J., Pearman, G.S., Curtis, R. & Goodger, B. 2001. The quality and isolation of habitat patches both determine where butterflies persist in fragmented landscapes. *Proc. R. Soc. Lond. B.* 268: 1791-1796.
- Thompson, J.N. & Pellmyr, O. 1991. Evolution of oviposition behaviour and host preference in Lepidoptera. *Annual Review of Entomology*. 36: 65-89. <https://doi.org/10.1146/annurev.en.36.010191.000433>. [Diakses 25 Agustus 2017].
- Thompson, S.N. & S.J. Simpson. 2009. Nutrition. *Encyclopedia of Insects*. January. 715-720. <https://doi.org/10.1016/B978-0-12-374144-8.00192-2>. [Diakses 13 Agustus 2021]
- Tingle, F.C. & Mitchell, E.R. 1984. Aqueous extracts from indigenous plants as oviposition deterrents for *Heliothis virescens* (F.). *J. Chem. Ecol.* 10: 101-113. <https://doi.org/10.1007/BF00987647>. [Diakses 16 Oktober 2019].
- Udayagiri, S. & C. E. Mason. 1995. Host plant constituents as oviposition stimulants for a generalist herbivore: European corn borer. *Entomologia Experimentalis et Applicata*. 76: 59-65. <https://doi.org/10.1111/j.1570-7458.1995.tb01946.x>. [Diakses 13 September 2017].
- Valentine, P. 1989. Butterfly bullies birds. *Victorian Entomol.* 19: 5.

- Vane-Wright, R.I., Ackery, P.R. & Smile, R.L. 1977. The polymorphism, mimicry, and host plant relationships of *Hypolimnas* butterflies. *Biological Journal of the Linnean Society.* 9 (3): 285-297. <https://doi.org/10.1111/j.1095-8312.1977.tb00271.x>. [Diakses 18 Februari 2020].
- Waldbauer, G.P. 1968. The consumption and utilization of food by Insect. *Advan. Insect Physiol.* 5: 229-288.
- Watanabe, M. 1981. Population dynamics of the swallowtail butterfly *Papilio xuthus* L. in a deforested area. *Research on Population Ecology.* 23: 74-93. <https://doi.org/10.1007/BF02514094>. [Diakses 15 Maret 2019].
- Wijaya, I. 2007. Preferensi *Diaphorina citri* (Homoptera: Psyllidae) pada beberapa jenis tanaman jeruk. *Agritropical.* 26 (3): 110-116.
- Wiklund, C. 1984. Egg-laying patterns in butterflies in relation to their phenology and the visual apperency and abundance of their host plants. *Oecologia.* 63: 23-29. DOI: 10.1007/BF00379780. [Diakses 15 Maret 2019].
- Xiushan, L., Y. Zhang., Y. Luo. & J. Settele. 2006. Life history, life table, habitat and conservation of *Byasa impedianus* (Lepidoptera: Papilionidae). *Acta Ecologica Sinica.* 26 (10): 3184-3197.
- Yilmaz, C. & H. Genc. 2013. The First Attempt to Rear Olive Leaf Moth [(*Palpita unionalis* (Hübner) (Lepidoptera: Pyralidae)] on Artificial Diet. *Journal Biology Environment Science.* 7 (19): 25-32. <https://dergipark.org.tr/en/pub/jbes/issue/37997/438749>. [Diakses 13 Agustus 2021].
- Young, A.M. & Moffett, M.W. 1979. Studies on the population biology of the tropical butterfly *Mechanitis isthmia* in Costa Rica. *Am. Midl. Nat.* 101: 309-319.
- Zalucki, M.P., Clarke, A.R. & Malcolm, S.B. 2002. Ecology and behaviour of first instar larval Lepidoptera. *Annual Review Entomology.* 47: 361-393. DOI: 10.1146/annurev.ento.47.091201.145220. [Diakses 14 Februari 2019].
- Zalucki, M.P. & R.I. Kitching. 1982. Temporal and spatial variation of mortality in field population of *Danaus plexippus* and *D. chrysippus* L. larvae (Lepidoptera: Nymphalidae). *Oecology.* 53: 201-207. DOI: 10.1007/BF00545664. [Diakses 14 Februari 2019].
- Zawadneak, M.A.C., R.B. Gonçalves, A.S Poltronieri, B. Santos, A.M. Bischoff, A.M. Borba & I.C. Pimentel. 2017. Biological Parameters of *Duponchelia fovealis* (Lepidoptera: Crambidae) Reared in the Laboratory on Two Diets. *European Journal of Entomology.* 114: 291–294. <https://doi.org/10.14411/eje.2017.035>. [Diakses 12 Agustus 2021].