

DAFTAR PUSTAKA

- Astirin, O.P. (2000). Permasalahan Pengolahan Keanekaragaman Hayati di Indonesia. *Jurnal Biodiversitas*, 1(1): 36-40.
- Aulia, A.I., Mairawati & Resti, R. (2017). Jenis Kunang-Kunang (Coleoptera: Lampyridae) di Kawasan Gunung Tujuh, Kabupaten Kerinci, Provinsi Jambi. *Jurnal Metamorfosa*, 4(2): 140-147.
- Ballantyne, L.A. (1987). Further revisional studies on the firefly genus *Pteroptyx* Olivier (Coleoptera: Lampyridae: Luciolinae). *Transactions of the American Entomological Society* 113(1): 117-170.
- Bateson, W. 2007. Mendel's principles of heredity. Cosimo Inc. New York.
- Bhagawati, D., Abulias, M.N. & Amurwanto, A. (2013). Fauna Ikan Siluriformes dari Sungai Serayu, Banjarnegara dan Tajum di Kabupaten Banyumas. *Jurnal MIPA*, 36(2): 112-122.
- Borror, D.J., Triplehorn, C.A. & Johnson, N.F. (1992). Pengenalan Pelajaran Serangga. Edisi Keenam. Diterjemahkan oleh: Partosoedjono, S. dan Brotowidjono, M.D. Yogyakarta, Indonesia : Gadjah Mada University Press.
- Borror, D.J., Triplehorn, C.A. & Johnson, N.F. (2005). Borror and DeLong's Introduction to the Study of Insects. 7th ed. Belmont, CA: Thompson Brooks/Cole.
- Branham, M.A. & Greenfield, M.D. (1996). Flashing males win mate success. *Nature* 381(1):745-746.
- Branham, M.A. & Wenzel, J.W. (2003). The Origin of Photic Behavior and the Evolution of Sexual Communication in Fireflies (Coleoptera:Lampyridae), *Cladistics* 19(1): 1-22.
- Buck, J. & Buck, E. (1978). Toward a functional interpretation of synchronous flashing by fireflies. *The American Naturalist* 112(1): 471-492.
- Chey, V.K. (2004). Fireflies of Sungai Klias and Their Display Trees. *Sepilok Bulletin*, 1: 67-69.
- Dawood, M. M., & Saikim, F. H. (2016). Studies on congregating fireflies (Coleoptera; Lampyridae; *Pteroptyx* sp.) in Sabah, Malaysia: a review. *Journal of Tropical Biology & Conservation (JTBC)*, 13
- Dreisig, H. (1975). Environmental Control of The Daily Onset Of Luminescent Activity In Glowworms and Fireflies (Coleoptera: Lampyridae). *Oecologia*, 18(2): 85-99

- Gajendra, B. & Kannan, M. (2002). *Lightning Bugs. India: Tamil Nadu Agricultural University Coimbatore.*
- Haneda, N.F., Kusuma, C. & Kusuma, F.D. (2013). Keanekaragaman Serangga di Ekosistem Mangrove. *Jurnal Silviculture Tropika*, 4(1): 105-113.
- Hilmi. E., Siregar, A.S. & Febryanni, L. (2015). Struktur Komunitas, Zonasi Dan Keanekaragaman Hayati Vegetasi Mangrove Di Segara Anakan Cilacap. *Omniakuatika*, 11(2): 20–32
- Holsa, J. (2009). Persistent Luminisensi Beats the Afterglow: 400 Years of Persistent Luminisensi. *Electrochemical Society Interface*, 18(4): 42-45.
- Hu'ssy, K., Coad, J.O., Farrell, E.D., Clausen, L.W., and Clarke, MW. (2012). Sexual dimorphism in size, age, maturation, and growth characteristics of boarfish (*Capros aper*) in the Northeast Atlantic. *ICES Journal of Marine Science*, 69(10), 1729-1735. doi:10.1093/icesjms/fss156
- Intan, M.S., Nur, T.M. & Zurani (2017). Faktor-Faktor Yang Mempengaruhi Alih Fungsi". *Jurnal S.Pertanian*, 1(2): 134-41.
- Jusoh, W.F.A., Ballantyne, L.A., & Lambkin, C.L. (2018). The firefly genus *Pteroptyx* Olivier revisited (Coleoptera: Lampyridae: Luciolinae). *Zootaxa* 4456(1):1-71.
- Jusoh, W.F.A., Nor, R.H. & Zelina, Z.I. (2010). Distribution and Abundance of *Pteroptyx* Fireflies in RembauLinggi Estuary, Peninsular Malaysia. *Environment Asia*, 3(special issue): 56-60.
- Kusrini, E., Hadie, W., Alimuddin, Sumandinata, K. & Sudrajat A., (2008). Studi Morfometrik Udang Jerbung (*Fenneropenaeus merguensis* de Man) dari Beberapa Populasi di Perairan Indonesia. *Jurnal Riset Akuakultur*, 4(1): 15-21
- Laili, N. & Mufti, S. (2017). Jenis Kelamin Hiu Tupai (*Chiloscyllium hasselti*) Berdasarkan Karakter Morfologi dan Morfometri. *Jurnal Biosains*, 3(2): 103-111.
- Lewis, S.M. & Christopher, K. (2008). Flash Signal Evolution, Mate Choice, and Predation in Fireflies. *Annual Review of Entomology* 53(1): 293-321.
- Liu, Y.J. & Fang, W.H. (2007). Ab Initio Investigation on The Structures and Spectra of The Firefly Luciferin. College of Chemistry, Beijing Normal University, Beijing, China.
- Manek, Y., Anastasa, E., Arnold, C.H., Willem, A.B. & Novi, I.B., (2020). Identifikasi Jenis-jenis dan Karakteristik Morfometrik Kelelawar di Gua Fatubaun Desa Manufui Kecamatan Santian Kabupaten Timor Tengah Selatan. *Jurnal Saintek Lahan*

Kering, 3(2): 42-46.

McElroy & Hasting (1954). *Biochemistry of Firefly Luminescence*. 161-198.

Nada, B., Kirton, L.G. & Khoo, V. (2008). Conservation Efforts for The Synchronous Fireflies of The Selangor River in Malaysia. *Proceedings of International Firefly Symposium, Chiang Mai, Thailand*.

Nallakumar, A. (2002). The management and conservation of fireflies in peninsular Malaya, (Doctoral dissertation), University of London.

Noor, Y.R., Khazali, M. & Suryadiputra, I.N.N. (2006). *Panduan Pengenalan Mangrove di Indonesia*. Bogor: Wetlands International Indonesia Programme. Bogor

Ohba, N. (2004). *Mysteries of Fireflies*. Yokosuka, Jpn.: Yokosuka City Mus. (199 pp). In Japanese.

Ratnawulan (2008). *Fisika Bioluminisensi Studi Kasus pada Bakteri Photobacterium Phosporeum*. Universitas Negeri Padang Press. Padang

Rahayu, R.. (2007). *Mengenal Kunang-kunang Melalui Habitat dan Ciri-ciri Morfologi*. Jurusan Biologi Universitas Andalas. Padang

Resti R. (2007). "Keanekaragaman dan Kepadatan Populasi Kunang-kunang (Lampyridae: Coleoptera) di Daerah Sipisang dan Pantai Air Manis Padang, Sumatera Barat". Laporan Penelitian. Jurusan Biologi, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Andalas

Rizali, A., Buchori, D., & Triwidodo, H. (2002). Keanekaragaman Serangga pada Lahan Persawahan-Tepian Hutan: Indikator untuk Kesehatan Lingkungan *Journal of Biosciences*, 9(2): 41-48.

Sari, M., Ratnawulan & Gusnedi (2014). Karakteristik Fisis Pemancaran Cahaya Kunang-kunang Terbang (*Pteroptyx tener*). *Pillar Of Physics*, 3(1): 113-120.

Sarvida, M., Ratnawulan & Gusnedi (2013). Pengaruh Logam Berat Terhadap Sifat Fisis Pemancaran Cahaya dari Bioluminisensi Kunang-kunang (*Pteroptyx tener*). *Pillar Of Physics*, 2(1): 107-114.

Sriboonlert, A., Swatdipong, A., Wonnapijit, P., Teerasak, E., & Thancharoen, A. (2015). New record of *Pteroptyx tener* Olivier (Coleoptera: Lampyridae: Luciolinae) in Thailand. *The Coleopterists Bulletin*, 69(2), 332-336

Stamps, J.A. (1993). Sexual size dimorphism in species with

asymptotic growth after maturity. *Biological Journal of Linnean Society*, 50(2), 123-145

Sumarto, S., & Koneri, R. (2016). *Ekologi Hewan*, Patra Media Grafindo, Bandung

Umiarti, A.T. & Made, S. (2016). *Kunang-kunang (Firefly) : Serangga Bercahaya, Petualangan Eksotis Malam Hari*. Bali

Vencl, F.V. and Carlson, A.D. (1998). Proximate mechanisms of sexual selection in the firefly *Photinus pyralis* (Coleoptera: Lampyridae). *Journal of Insect Behavior* 11(1): 191–207.

White, R.E. (1983). *A Field Guide to the Beetles*, Houghton Mifflin Company, Boston.

Wing, S.R., Lloyd, J.E. & Hontrakul, T. (1983) Male competition in *Pteroptyx* fireflies: Wing-cover clamps, female anatomy, and mating plugs. *Florida Entomologist*, 66 (1), 86–91.

