



DAFTAR PUSTAKA

- Adi, T., Guntur, D., Okryreza, A., Muhammad, B., Rosyadi. I., Fernadi, Erry, K., Fahmi, F., and Rudiyanto, A. 2019. Tree Planting and its effects on biodiversity in Opak-Oya River basin: One year after the plantation. *IOP Conference Series: Earth and Environmental Science*. 298 (01): 20-24
- Agnarsson, I. and Zhang, J. X. 2006. New species of *Anelosimus* (Araneae: Theridiidae) from Africa and Southeast Asia, with notes on sociality and color polymorphism. *Zootaxa* 1147: 1-34
- Aiken, M., and Coyle, F. 2000. Habitat distribution, life history, and behavior of *Tetragnatha* spider species in the Great Smoky Mountains National Park. *Journal of Arachnology*, 28: 97-106.
- Alex, C.J., Sudhin, P.P., Prasad, P.M., and Sreejith, K.A. 2018. Spider Diversity in Kavvayi River Basin, Karala, Southern India. *Current World Environment*. 13 (10): 100-112
- Barrion, A.T., Litsinger, J.A. 1995. *Riceland spider of South and Southeast Asia*. International Rice Research Institute. Manila: CAB International.
- Barus, T. A. 2004. *Pengantar Limnologi Studi tentang Ekosistem Air Daratan*. Medan: USU Press
- Blamires, S.L. and Sellers, W.I. 2019 Modelling temperature and humidity effects on web performance: implications for predicting orb-web spider (*Argiope* spp.) foraging under Australian climate change scenarios. *Conserv Physiol*. pp7(1)
- Borror, D., Triplehorn, C., Johnson, N. 1996. *Pengenalan pelajaran serangga, Edisi Keenam*. Terjemahan S. Partosoedjono. Yogyakarta: Gadjah Mada University Pres.
- Bradley, R.A. 2012. *Common Spiders of North America*. University of California Press, Berkeley, CA. 271 pp.
- Calle, R., and Schweger, S. 2014. Habitat and landscape attributes influencing spider assemblages at lowland forest river valley (Hungary). *North-Western Journal of Zoology*. 10 (1): 36-41.
- Canard A. 1990. Heathland spider communities, a functional group study. *Acta Zool. Fenn.* 190:45-50.
- Chai, Y.Q. and Wilgers., D.J. 2015. Effects of temperature and light levels on refuge use and activity in the wolf spider. *Transactions of the Kansas Academy of Science*. pp 118 (3/4): 194-200
- Coddington, J. A., Ubick, D., Paquin, P., Cushing, P. E., and Roth, V. 2005. Phylogeny and Classification of Spiders: Spiders of North America: an identification manual. *American Arachnological Society*. pp 18-24.



- Coddington, J.A., Young, L.H., Coyle, F.A. 1996. Estimating spider species richness in a Southern Appalachian cove Hardwood Forest. *J of Arach.* 24:111-128
- Cushing, C.E. and J.D. Allan. 2001. *Streams: their ecology and life*. Academic Press, San Diego. Pp. 366
- Danielson-François, A., and Bukowski, T. 2005. Female mating history influences copulation behavior but not sperm release in the orb-weaving spider *Tetragnatha versicolor* (Araneae, Tetragnathidae). *Journal of Insect Behavior*, 18(1): 131-148.
- De, K., Siliwal, M., and Uniyal, V. P. 2020. Notes On The Diversity Of Spiders In The Riparian Ecosystem In India. *Journal of Critical Reviews*. 07 (19)
- Dondale, C., Redner, J., Paquin, P., and Levi, H. 2003. *The Orb-Weaving Spiders of Canada and Alaska*. Ottawa, Ontario, Canada: NRC Research Press.
- Downes, B. J. Barmuta, L. A., Fairweather, P. G., Faith, D. P., Keough, M. J., Lake, P. S., Mapstone, B. D., and Quinn, G. P. 2002. *Monitoring ecological impacts: concepts and practice in flowing water*. Cambridge University Press: New York, USA.
- Dupérré, N. 2014. Demystifying three species of Ctenidae (Arachnida: Araneae) described by Embrik Strand. Part I, Ecuador. *Zootaxa* 3784 (1): 67-73
- Eprilurahman, R., Baskoro, W.T dan Trijoko. 2015. Keanekaragaman Jenis Kepiting (Decapoda: Brachyura) di Sungai Opak, Daerah Istimewa Yogyakarta. *Biogenesis*. 3 (2): 100-108
- Evans, A.V. 2007. *National Wildlife Federation: Field Guide to Insects and Spiders of North America*. Sterling, USA
- Fauziah, S., Komala, R., dan Hadi, T.A. 2018. Struktur Komunitas Karang Keras (Bangsa Scleractinia) Di Pulau Yang Berada Di Dalam Dan Di Luar Kawasan Taman Nasional, Kepulauan Seribu. *Biomal*. 14 (1): 6-10
- Finch, O.D., and Szumelda, A. 2007. Introduction of Douglas fir (*Pseudotzuga menziesii* (Mirb.) Franco) into western Europe: Epigaeic arthropods in intermediateaged pure stands in north western Germany. *Forest Ecology and Management* 242:260-272.
- Foelix, R. F. 2011. *Biology of Spiders*. 3 rd. New York (US): Oxford Univ Pr.inc. & Georg Theime Verlag.
- Framenau, V., Hebets, W., Eileen, A. 2007. A Review Of Leg Ornamentation In Male Wolf Spiders, With The Description Of A New Species From Australia, *Artoria Schizocoides* (Araneae, Lycosidae). *The Journal of Arachnology*. 35 (1): 89–101.
- Gajbe, U.A. 1999. Studies On Some Spiders Of The Family Oxyopidae (Araneae: Arachnids) From India. *Rec. zool. Surv. India*. pp 97 (3): 31-79



- Gillespie, R. G. 1987. Mekanisme Seleksi Habitat pada Laba-laba Tenun Orb Rahang Panjang *Tetragnatha elongata* (Araneae, Tetragnathidae). *The Journal of Arachnology*, 15 (1): 81-90
- Griotti, M., Muñoz-Escobar, C., and Ferretti, N. 2017. Linking Vegetation Structure and Spider Diversity in Riparian and Adjacent Habitats in Two Rivers of Central Argentina: An Analysis at Two Conceptual Levels. *Environmental entomology*. 46 (1): 1-10
- Gunndarsson, B. 2007. Bird Predation on Spiders: Ecological Mechanisms and Evolutionary Consequences. *The Journals of Arachnology*. 35: 509-529
- Harianja, M. F., Zahtamal, I. N., Handayani, S. M., and Soesilohadi, R. H. 2016. Soil Surface Insect Diversity of Tobacco Agricultural Ecosystem in Imogiri, Bantul District of Yogyakarta Special Region, Indonesia. *Intl. J. of Advances in Sci Eng and Technology*. 4 (3): 24-27.
- Henrard, A. 2009. A review of the Afrotropical canopy living species of Orchestina (Araneae, Oonopidae): taxonomy and biogeography. *Thesis*. Universitas Catholica Lovaniensis Sedes Sapientiae.
- Herberstein, M. E. 2003. Effect of abiotic factors on the foraging strategy of the orb - web spider *Argiope keyserlingi* (Araneae: Araneidae). *Austral Ecology*. 28 (6): 622 – 628
- Hohbein, R and Conway, C. 2018. Pitfall traps: A review of methods for estimating arthropod abundance: Pitfall Traps: Estimating Arthropod Abundance. *Wildlife Society Bulletin*. 42 (10): 2-10
- Hurni-Cranston, T. and Hill, D. E. 2020. Description of a new jumping spider, *Artabrus aurantipilosus* sp. nov. (Araneae: Salticidae: Plexippina), from Banda Neira, Indonesia. *Peckhamia* 222.1: 1-19.
- Husodo T. 2006. Komunitas burung pada hutan yang terfragmentasi bercak tata guna lahan pertanian di daerah aliran sungai citarum hulu, kabupaten bandung. [Disertasi]. Bandung (ID): Universitas Padjadjaran.
- Indrawan, M., Primak, R.B. dan Supriatna, J. 2007. *Biologi Konservasi*. Jakarta. Yayasan Obor Indonesia.
- ITIS.2018. Euchelicerata: *Arachnida*.
https://www.itis.gov/servlet/SingleRpt/SingleRpt?search_topic=TSN&search_value=1117840#null. diakses tanggal 21 Februari 2020.
- Jäger, P. 2020. The spider genus *Olios* Walckenaer, 1837 (Araneae: Sparassidae) – Part 1: species groups, diagnoses, identification keys, distribution maps and revision of the *argelasius*-, *coenobitus*- and *auricomis*-groups. *Zootaxa* 4866(1): 1-119
- Janetsos, A.C. 1986. *Web site selection: Spider: Webs, Behaviour, and Evolution*. California (US): Stanford Univ Pr. hlm. 9-22.
- Jastrzębski, P. 1997. Salticidae from the Himalayas. Genus *Rhene* Thorell, 1869 (Araneae: Salticidae). *Entomologica Basiliensis* 20: 45-56



- Javed, S. M. M., Srinivasulu, C., and Tampal, F. 2010. Addition to araneofauna of Andhra Pradesh, India: occurrence of three species of *Argyrodes* Simon, 1864 (Araneae: Theridiidae). *Journal of Threatened Taxa* 2(6): 980-985
- Jocqué, R. and Dippenaar-Schoeman, A. 2006. *Spider families of the world.* Musée Royal del'Afrique central, Tervuren.
- Jones, D. 2001. *Guide Des Araignées Et Des Opilions D'Europe.* Delachaux & Niestle, Neuchâtel-Paris Press.
- Kemen PPN. 2016. *Indonesian Biodiversity Strategy and Action Plan (IBSAP) 2015-2020.* Jakarta. Kementrian Perencanaan Pembangunan Nasional/ BAPPENAS.
- Koh, J. K. H. and Bay, N. 2019. *Borneo Spiders A Photographic Field Guide.* Sabah Forestry Departement: Malaysia.
- Korenko, S., Schmidt, S., Schwarz, M., Gibson, G., and Pekar, S. 2013. Hymenopteran parasitoids of the ant-eating spider *Zodarion styliferum* (Simon) (Araneae, Zodariidae). *ZooKeys.* 262. 1 - 15.
- Krebs, C. J. 1999. *Ecological Methodology.* 2nd ed. Menlo Park: Addison-Wesley.
- Kurniawan A. 2008. Persebaran Jenis Pohon di Sepanjang Faktor Lingkungan Cagar Alam Pananjung Pangandaran, Jawa Barat [Skripsi]. Biologi FMIPA UNPAD. Bandung.
- Lafage, D., Djoudi, E. A., Perrin, G., Gallet, S., and Pétillon, J. 2019. Responses of ground-dwelling spider assemblages to changes in vegetation from wet oligotrophic habitats of Western France. *Arthropod-Plant Interactions.* pp 13:653–662
- Lalisan, J. A., Dupo, A. L. B., and Nuneza O. M. 2015. Diversity of spiders along an elevational gradient in Mt Pinukis, Zamboanga del Sur, Philippines. *Journal of Biodiversity and Environmental Sciences.* 7 (5): 190-201
- Lambeets, K., Hendrickx, F., Vanacker, S., Kris, V. L., Maelfait, J., and Bonte, D. 2008. Assemblage structure and conservation value of spiders and carabid beetles from restored lowland river banks. *Biodiversity and Conservation.* 17. (13): 3133-3148.
- Leticia, A. 1994. Social behaviour in a web-building lynx spider, *Tapinillus* spp. (Araneae, Oxyopidae). *Biological Journal of the Linnean Society,* pp 52 (2): 163-176
- Levi, H.W. 2004. "Comments and new records for the American genera Gea and Argiope with the description of a new species (Araneae: Araneidae)". *Bulletin of the Museum of Comparative Zoology.* **158** (2): 47–65.
- Lia, M. 2017. Keanekaragaman Spesies dan Struktur Komunitas Laba-Laba (Araneae) Pada Tiga Tipe Ekosistem di Bogor, Jawa Barat. *Thesis.* Sekolah Pascasarjana Institut Pertanian Bogor.



- Lietzenmayer, L.B., Wagner, J.D. 2017. Effects of nectar feeding on cannibalism in striped lynx spiderlings *Oxyopes salticus* (Araneae: Oxyopidae). *Journal of Arachnology* 45: 356-360.
- Lim, M.L.M. and Li, D. 2005. Extreme ultraviolet sexual dimorphism in jumping spiders (Araneae: Salticidae). *Biological Journal of the Linnean Society* 89: 397-406
- Madduppa, H. 2016. *Modul Pelatihan: Teknik Analisis Kuantitatif Data Biologi Laut*. Bogor Agricultural University. Pp 2-23
- Mallis R. E., Hurd L. E. (2005) Diversity among ground-dwelling spider assemblages: habitat generalists and specialists. *The Journal of Arachnology*, 33:101-109.
- Mammola, S and Isaia, M. 2014. Niche differentiation in Meta Bourneti and M. menardi (Araneae, Tetragnathidae) with notes on the life history. *International Journal of Speleology*. 43. 343-353.
- Marc, P., Canard, A., Ysnel, F. 1999. Spiders (Araneae) useful for pest limitation and bioindication. *Agric, Ecosyst Environ.* 74(1):229-273.
- McCune, B and Mefford, M. J. 1999. *PC-ORD Multivariate Analysis of Ecological Data, version 4*, Gleneden Oregon US: MJM Software Design.
- McCune, B., Grace, J. B., Urban, D. L. 2002. *Analysis of ecological communities*: MJM Software Design Gleneden Beach, OR.
- McNaughton, S. J. and Wolf, L. L. 1992. *Ekologi Umum*. 2nd ed. Yogyakarta: Gadjah Mada University Press
- Mi, X., Peng, X., and Yin, C. 2010. The orb-weaving spider genus *Eriovixia* (Araneae: Araneidae) in the Gaoligong Mountains, China, *Zootaxa* 2488, pp. 39-51: 40
- Miek, D. J., Jesse, G., Marina, F, Daniel J. 2011. Physiological tolerances of three sympatric riparian wolf spiders (Araneae: Lycosidae) correspond with microhabitat distributions. *Canadian Journal of Zoology*. 82 (1): 1119-1125.
- Miyashita, T., Kasada, M., and Tanikawa, A. 2017. Experimental evidence that high humidity is an essential cue for web building in *Pasilobus* spiders. *Behavior*. 154 (7)
- Morehouse, N. I., Buschbeck, E. K., Zurek, D. B. Steck, M., and Porter, M. L. 2017. Molecular Evolution of Spiders Vision: New Opportunities, Familiyar Players. *Biological Bulletin*, 233:21-38.
- Mouly, R., Shivananda, T. N. and Verghese A. 2018. Population dynamics and effect of abiotic factors on spider *Oxyopeskohaensis* (Araneae: Oxyopidae) in an organic mango orchard. *Journal of Entomology and Zoology Studies*. 6 (2): 2537-2542



- Myers, P., Espinosa, R., Parr, C. S., Jones T., Hammond G. S., and Dewey T. A. 2020. *The Animal Diversity Web* (online). Accessed at <https://animaldiversity.org>. Diakses pada 20 februari 2020.
- Natawigena, H. 1990. *Entomologi pertanian*. Orba Shakti. Bandung
- Obuid-Allah, A.H., El-Shimy, N.A, El-Amier H., Hussien, M. and Gehad N. Aboulnasr, G. N. 2017. Factors Affecting The Spatial And Seasonal Distribution Of Spiders In Assiut, Egypt. *Indian Journal of Arachnology*. pp 6 (1): 55-68
- Odilia, R. P. 2014. Karakter Morfologis Dan Keragaman Pakan Bunglon Pohon (Bronchocela jubata Dumeril & Bibron, 1837) Di Sungai Opak Daerah Istimewa Yogyakarta. (*Skripsi*). Universitas Gadjah Mada.
- Odum, E. P. 1996. *Dasar-Dasar Ekologi. Edisi Ketiga*. Yogyakarta: Gadjah Mada University Press.
- Patoleta, B. M. and Trębicki, Ł. 2015. Redescription of some poorly known species of *Cytaea* Keyserling, 1882 (Araneae: Salticidae), with new synonymies. *Zootaxa* 3949(4): 555-566
- Peng, X. J. 2020. *Fauna Sinica, Invertebrata 53, Arachnida: Araneae: Salticidae*. Science Press, Beijing, 612 pp.
- Peng, X.; Tso, I., and Li, S. 2002. Five New and Four Newly Recorded Species of Jumping Spiders from Taiwan (Araneae: Salticidae). *Zoological Studies*. 41 (1): 1–12.
- Platnick, N.I. 2009. The World Spider Catalog, Version 14.0. [Online]. Diakses 04 Desember 2020 pada:<http://research.amnh.org/iz/spiders/catalog/INTRO3.html>.
- Punzo, F. 2002. Food imprinting and subsequent prey preference in the lynx spider, *Oxyopes salticus* (Araneae: Oxyopidae). *Behavior Processes*. 58 (3): 177-181
- Quasin, S., and Uniyal, V. P. 2011. Spider Diversity Along Altitudinal Gradient and Associated Change in Microclimate Attributes in Nanda Devi Biosphere Reserve, Uttarakhand, India. *Arthropods and their Conservation in India*. 14 (1): 219-232
- Riechert, S. E., and Dillespie, R. G. 1986. *Habitat choice and utilization in web-building spiders: Webs, Behaviour, and Evolution*. California US: Stanford Univ Press. Pp 23-48.
- Roy, T. K., Saha, S. and Raychaudhuri, D. 2016. A treatise on the jumping spiders (Araneae: Salticidae) of the tea ecosystem of Dooars, West Bengal, India. *World Scientific News* 53(1): 1-66
- Rubio, G.D., José, A., Corronca., Miryam P. D. 2008. Do Spider Diversity and Assemblages Change in Different Contiguous Habitats? A Case Study in the Protected Habitats of the Humid Chaco Ecoregion, Northeast Argentina, *Environmental Entomology*, 37 (2):419–430



- Rypstra, A.L., Carter, P.E., Balfour, R.A., and Marshall, S.D. 1999. Architectural features of agricultural habitats and their impact on the spider inhabitants. *J Arachnol.* 37:1-377.
- Saaristo, M. I. 2006. Theridiid or cobweb spiders of the granitic Seychelles islands (Araneae, Theridiidae). *Phelsuma* 14: 49-89.
- Sanjaya, Y., dan Dibiyantoro, A. L. H. Keragaman serangga pada tanaman cabai (*Capsicum annum*) yang diberi pestisida sintetis versus biopestisida racun laba-laba (*Nephila* sp.). *Jurnal HPT Tropika*. 12(2):192-199.
- Santos, A.J. 2017. The jumping lynx spider *Oxyopes salticus* Hentz, 1845 and its Neotropical relatives (Araneae: Oxyopidae). *Zootaxa* 4216: 457-481.
- Savransky, N., and Jennifer, S. B. 2006. "Spiders: An Electronic Field Guide" Field Biology, Brandeis University.
- Sebastin, P. A. and Peter, K. V. 2009. *Spiders of India*. Telangana: Universities Orient Blackswan Press.
- Soegianto, A. 2010. *Ilmu Lingkungan, Sarana Menuju Masyarakat Berkelanjutan*. Surabaya: Airlangga University Press
- Soewarno. 1991. *Hidrologi Pengukuran dan Pengelolaan Daerah Aliran Sungai (Hidrometri)*. Penerbit Nova, Bandung
- Suana, I.W. 2005. Komunitas Laba-Laba pada Lanskap Persawahan di Cianjur. *Jurnal Hayati*, 11(4): 145-152.
- Suana, I.W., Haryanto, H. 2007. Keanekaragaman Laba-Laba pada Ekosistem Sawah Monokultur dan Polikultur di Pulau Lombok. *Jurnal Biologi*. (1)
- Sulistiyowati, E. 2015. Studi Populasi Serangga Sebagai Upaya Konservasi Biodiversitas Sungai Oyo, di Desa Wisata Bleberan Gunung Kidul. *Jurnal Biologi Universitas Andalas*. 4 (4): 233-241
- Suryaluhur, R. N. 2008. Distribusi dan keanekaan laba-laba (Araneae) pada beberapa variasi tahun di Desa Kramatmulya, Kecamatan Soreang, Kabupaten Bandung, Jawa Barat. *Skripsi*. Bandung: Universitas Padjajaran.
- Tang, G., Yin, C. M., and Peng, X. J. 2004. Description of the genus *Smodicinodes* from China (Araneae, Thomisidae). *Acta Zootaxonomica Sinica* 29: 260-262.
- Taylor, W. P. 1934. Significance of Extreme or Intermitten Conditions in Distribution of Species and Management of Natural Resources, with A Restatement of Liebig's Law of the Minimum. *Ecology*. 15: 274-379
- Touchi, W., Ourida K.A., Saadi, A., and Beladjal, L. 2018. Spider Communities (Arthropoda, Araneae) In Different Pine Forests Of Zéralda Game Reserve (Algiers, Algeria): Taxonomy And Biodiversity. *Revue d'Ecologie (Terre et Vie)*. pp 73 (3): 269-282



- Tsai, Z.I., Huang, P.S., Tso, I.M. 2006. Habitat management by aborigines promotes high spider diversity on an Asian tropical island. *Ecography*. 29(1):84-94
- Uetz G. 1991. *Habitat structure and spider foraging*. Di dalam: editor. *Habitat structure*. Springer. hlm:325-348.
- Vaccaro, R. 2010. "Courtship and mating behavior of the wolf spider *Schizocosma bilineata* (Araneae: Lycosidae)". *The Journal of Arachnology*. 38: 452–459
- Wardhana, W. 2006. *Analisis Mengenai Dampak Lingkungan*. Jakarta: PPSML UI Press.
- Weber, L. 2003. *Spiders Of The North Woods*. Duluth, Minnesota, USA: Kollath-Stensaas Publishing.
- Whyte, R., and Anderson, G. 2017. *A Field Guide to Spiders of Australia*. Clayton South Vic. 3169: CSIRO publishing. p. 80
- Wirakusumah, S. 2003. *Dasar-Dasar Ekologi: Menopang Pengetahuan Ilmu-Ilmu Lingkungan*. Jakarta. Penerbit Universitas Indonesia.
- Xu, X., Liu, F., Chen, J., Ono, H., Li, D., Kuntner, M. 2015. A genus-level taxonomic review of primitively segmented spiders (Mesothelae, Liphistiidae). *ZooKeys*. Pp 488: 121-151.
- Yoshida, H. 2009. Three new genera and three new species of the family Theridiidae. In: Ono, H. (ed.) *The spiders of Japan with keys to the families and genera and illustrations of the species*. Tokai University Press, Kanagawa, pp. 71-74
- Yoshida, H. 2015. *Parasteatoda* and a new genus *Campanicola* (Araneae: Theridiidae) from Taiwan. *Bulletin of the Yamagata Prefectural Museum* 33: 25-38
- Yoshida, H. 2016. *Parasteatoda*, *Campanicola*, *Cryptachaea* and two new genera (Araneae: Theridiidae) from Japan. *Bulletin of the Yamagata Prefectural Museum* 34: 13-30.
- Yudha, D. S., Eprilurahman, R., Trijoko., Alwi, M. F. and Tarekat, A. A. 2014. The Diversity of Frogs and Toads (Anura) on Along Thi Opak River at The Province of Daerah Istimewa Yogyakarta. *Journal of Biology*. 18 (2); 52-59
- Zhang, J. X., Chen, H. M., and Zhu, M. S. 2001. Three new species of the genus *Steatoda* from Guizhou (Araneae: Theridiidae). *Journal of Hebei University, Natural Sciences* 21: 305-309.
- Zhu, M. S., Kim, J. P., and Song, D. X. 1997. On three new genera and four new species of the family Tetragnathidae (Araneae) from China. *Korean Arachnology* 13(2): 1-10.