

DAFTAR PUSTAKA

- Abubakar, S., Kadir, M. A., Akbar, N., Tahir, I. (2018). Asosiasi dan relung microhabitat gastropoda pada ekosistem mangrove di Pulau Sibu, Kec. Oba Utara, Kota Tidore, Kepulauan Provinsi Maluku Utara. *Jurnal Enggano*. 3(1): 22-38. <https://doi.org/1031186/jenggano.3.1.22-38>
- Adams, R. J. & Manolis, T. D. (2014). *Field Guide To The Spiders Of California And The Pacific Coast State*. Barkeley: University Of California Press
- Agastya, I. M. I., & Karamina, H. (2016). Jenis lalat buah *Bactrocera spp* pada tanaman jambu biji kristal *Psidium guajava* di Desa Bumiaji Kota Batu. *Buana Sains*, 16(2): 137–142. <https://doi.org/10.33366/bs.v16i2.419>
- Ahmed, J., Hill, D. E., Pearche, R. J., Kumar, A. N. S., Khalap, R., & Krisna. (2018). Oophagy by Hyllus semicupreus (Aranae: Salticidae: Plexippina). *PECKAMIA*. 17(11): 1-7. Urn:isid:zoobank.org.pub:95DB4AA8-9498-418F-8BB1-972096BDA1E2
- Akhyar, M. M. Al. & Rizali, A. (2022). Keanekaragaman dan kelimpahan laba-laba (Arachnida: Araneae) pada perkebunan kopi di Jawa Timur. *Jurnal Hama Dan Penyakit Tumbuhan*, 10(1): 21–28. <https://doi.org/10.21776/ub.jurnalhpt.2022.010.1.3>
- Amirina, W., Arifin, Y F. & Prihatiningtyas, E. (2019). Analisis vegetasi dan jenis vegetasi dominan yang berasosiasi dengan menggarsih di Kawasan Pegunungan Meratus, Kalimantan Selatan. *Jurnal Sylva Science*. 2(6):1140-1148. <https://ppjp.ulm.ac.id/journals/index.php/jss/article/viewFile/1925/1563>
- Arsyad, M. (2017). Asosiasi antar spesies famili Palmae di kawasan air terjun Bajuin Kabupaten Tanah Laut. *Bioeksperimen*. 3(1): 39-47. <https://journals.ums.ac.id/index.php/bioeksperimen/article/view/3669>
- Asih, U. S., Yaherwandi, Y., & Efendi, S. (2021). Keanekaragaman laba-laba pada perkebunan kelapa sawit yang berbatasan dengan hutan. *Jurnal Entomologi Indonesia*, 18(2): 115–126. <https://doi.org/10.5994/jei.18.2.115>
- Avila, A. C., Stenert, C., Rodrigues, E. N. L., Maltchik, L. (2017). Habitat structure determines spider diversity in highland ponds. *Ecol res*.32: 359-367. <http:// doi.org/10.1007/s11284-017-1442-7>
- Bade, V. P & Ade, P.P. (2017). Spider diversity in agroecosystem of Bori-Arab District-Yavatmal (Vidarbha). *IJBRAT*. 5(2):550-555. https://ijbrat.in/upload_papers/02102017094724

- Biswas, V & Raychaudhuri. (2015). Lynx spiders of Khulna District of Bangladesh: genus *Oxyopes latreille* (Aranae: Oxyopidae). *Bangladesh. J. Zool.* 43 (2): 221-238. <http://doi.org/10.3329/bjz.v43i2.27394>
- Borror, DJ CA. Triplehorn, NF. Johnson. (2005). *An Introduction to the Study of Insects* (7th ed.). New York: Saunders College Publishing.
- Boublil, B. L., Diebold, C. A., & Moss, C. F. (2021). Mechanosensory hairs and hair-like structures in the animal kingdom: Specializations and shared functions serve to inspire technology applications. *Sensors*, 21(19). 1-20. <https://doi.org/10.3390/s21196375>
- Bradley, Richard A. (2013). *Common spiders of North America*. Berkeley : University of California Press.
- Budiarti, L., Kartahadimaja, J., Sari, F. M., Ahyuni, D., & Dulbari. (2021). Keanekaragaman artropoda predator di agroekosistem sawah pada berbagai galur padi politeknik negeri lampung. *AGROSCRIPT*. 3(1): 31–47. <https://doi.org/10.36423/agroscript.v3i1.663>
- Badan Pusat Statistik [BPS]. (2021). Produksi tanaman buah-buahan 2021. <https://bps.go.id>
- Datundugon, S. P. S., Elly, F. H., & Kalangi, J. K. J. (2020). Analisis kelayakan finansial usahatani jambu biji kristal (*Psidium guajava* L.) (Studi kasus : petani jambu biji kristal di Desa Warisa Kecamatan Talawaan Kabupaten Minahasa Utara). *Agri-Sosioekonomi*. 16(3), 469-478. <https://doi.org/10.35791/agrsosek.16.3.2020.31185>
- Duran, H. L., Wilson, D. T., Briffa, M., & Rymer, T. L. (2021). Beyond spider personality: The relationships between behavioral, physiological, and environmental factors. *Ecology and Evolution*, 11(7), 2974–2989. <https://doi.org/10.1002/ece3.7243>
- Edward, G.B. (2017). Spiny orb weaver spider , *Gasteracantha canciformis* (Linneus) (Arachnida: Aranae: Araneidae). IFAS Extention University of Florida
- Elisabeth, D., Hidayat, J.W., Tarwodjo, U.(2021). Kelimpahan dan keanekaragaman serangga pada sawah organik dan konvensional di sekitar rawa pening. *Jurnal Akademika Biologi*. 10(1): 17-23
- Filmer, M. R. (1991). *Southern African Spiders: An identification guide*. Cape Town: Struik Publishers.
- Foelix, R.F. (2011). *Biology of spiders* (3rd ed.). New York: Oxford University Press.
- Gatchoff, L., & Stein, L. R. (2021). Venom and social behavior: The potential of using spiders to evaluate the evolution of sociality under high risk. *Toxins*, 13(6). <https://doi.org/10.3390/toxins13060388>

- Ghafoor, A., Nazar, S., Maqsood, I., Khalid, K., Nawaz, A., & Jabbir F. (2016). Taxonomic and ecologic studies of spiders from the citrus and guava fruits garden of district Faisalabad, Pakistan. *Journal of biodiversity and environmental Science (JBES)*. 9(5): 39-43. https://www.researchgate.net/publication/341277458_Taxonomic_and_ecologic_studies_of_spiders_from_the_citrus_and_guava_fruit_garden_of_district_Faisalabad_Pakistan
- Gutierrez, D. R., Lia, M., Scheu, S., Drescher, J. (2019). *A guide to the spider of Jambi (Sumatera, Indonesia)- Identification Version 1.0*. Bogor: EFForTS.
- Halarnkar, M. M. & Pai. I. K. (2018). Distribution, diversity and ecology of spider species at two different habitat. *IJESNR*. 8(5): 162-167. <https://doi.org/10.19080/IJESNR.201808.555747>
- Hawkeswood, T. J. (2003). *Spiders of Australia: An introduction to their classification, biology and distribution*. Bulgaria: PENSOFT Publishers.
- Hidayat, S. (2012). Asosiasi spesies tumbuhan obat langka di beberapa Kawasan Hutan Taman Nasional, Pulau Jawa. *Jurnal Biologi Indonesia*. 8(2): 279-287. <https://www.jurnalbiologi.perbiol.or.id/>
- Herlinda, S., Manalu, H.C.N., Aldina R.F., & Suwandi., (2014). Kelimpahan dan keanekaragaman Spesies laba-laba predator hama padi ratun di sawah pasang surut. *J. HPT Tropika*. 14 (1): 1-7. <https://jphttropika.fp.unila.ac.id/index.php/jphttropika/article/view/304>
- Hore, U. (2009). *Diversity and structure of spider assemblages in terai conservation area (TCA)*. India: Saurashtra university
- Jocqué, R. Dippenaar-Schoeman, A.S. (2007). *Spider families of the world* (2nd ed.). Tervuren: Royal Museum for Central Africa.
- Jasmi. R. A., Sari, H. P.E., Janra, M. N. (2022). Jumping spider (Arachnida: Salticidae: Aranae) in serang redetial area, Banten: Investorystudy using a photographic approach. *Jurnal Biology Tropis*. 22(1): 30-39. <https://dx.doi.org/10.293003/jbt.v22i1.3044>.
- Kurniawan, C., Setyawati, T. R., & Yanti, A. H. (2014). Eksplorasi Laba-laba (Araneae) di Hutan Sebelah Darat Desa Lingga Kecamatan Sungai Ambawang. *Jurnal Protobiont*, 3(2): 218–224. <https://jurnal.untan.ac.id/index.php/jprb/article/view/6818>
- Kusuma, V. D., Octaviani., Sari. S., Hartati, S., Sunarto. T., Rizkie, L., & Sandi. Y. U. (2019). Kelimpahan dan keanekaragaman predator laba-laba pada ekosistem sawah padi hitam (*Oriza stiva L*) berpupuk organik. *Jurnal Agrikultura*. 30 (3): 125-133. <https://doi.org/10.24198/agrikultura.v30i3.25795>

- Lawania, K.K & Mathur, P. Study on pattern and architecture of spider's web with special reference to seasonal abundance in Eastern Region of Rajasthan, India. *Journal of Environmental Science, Toxicology and Food Technology.* 9(11): 01-09. <https://doi.org/10.9790/2402-091110109>.
- Levi & Levi. (1990). *A Golden Guide-Spider and Their Kin-Full Color, Easy to Use.* New York: Golden Press.
- Li. D. & Jackson. R Robert. (1996). How Temperature Affects Development and reproduction in spider: A Review. *J. Thermm. Biol.* 21 (4): 245-274. <https://sciencedirect.com/science/article/pii/0306456596000095>.
- Ludwig, J. A. & Reynolds J. F. (1988). *Statistical Ecology.* New York: John Wiley and Sons.
- Luqman, L., Saeed, K., Muhammad, K., & Ahmad, M.S. (2022). Biodiversity of orb-web spiders (family:Araneidae) of bunervalley, Pakistan. *Brazilian Journal Of Biology.* 8 (1): 1-6. <https://doi.org/10.1590/1519-6984.238339>
- Maskun, A. H., Mukarramah, N. H. Al, & Bachril, S. N. (2021). Threats to the sustainability of biodiversity in Indonesia by the utilization of forest areas for national strategic projects: A normative review. *IOP Conference Series: Earth and Environmental Science,* 886(1): 4–12. <https://doi.org/10.1088/1755-1315/886/1/012071>
- Marin, J. B., Pereira. J. A., Sousa, J. P., & Santos, S. A. (2019). Distribution of spider community in the olive grove agroecosystem (Portugal): potential bioindicators. *Agricultural and forest Entomology.* 1(1): 1-10. <https://doi.org/10.1111/afe.12352>
- Marpaung, R., Sopar SM, Putra., Sinaga H, Asmina. (2021). Strategi pengembangan jambu biji (*P. guajava L.*) Desa: Telaga Sari Kecamatan Sunggal Kabupaten Deli Serdang Provinsi Sumatera Utara. *Jurnal AGRIBIZDA,* 5(2): 126-142. <https://jurnal.darmaagung.ac.id/index.php/agribizda/article/download/1399/1259>
- Miyashita, T., Kasada, M., & Tanikawa, A. (2017). Experimental evidence that high humidity is an essential cue for webbuilding in *Pasilobus* spider. *Behaviour Journal.* 154 (2017): 709-718. <https://doi.org/10.1163/1568539X-00003440>
- Mokodompit, M A.A., Baderan, D.W.K., Kumaji, S.S. (2022). Keanekaragaman Tumbuhan Piperacea dikawasan air terjun Lombongo Provinsi Gorontalo. *Bioma .* 7 (1): 95-102. <https://journal.unhas.ac.id/index.php/bioma>
- Mondal, A., Chanda, D., Vartak, A. & Kulkarni, S. (2020). *A Field Guide to the Spider Genera Of India.* India: CDC Printed.

- Monzó, C., Mollá, O., Vanaclocha, P., Montón, H., Melic, A., Castañera, P., & Urbaneja, A. (2011). Citrus-orchard ground harbours a diverse, well-established and abundant ground-dwelling spider fauna. *Spanish Journal of Agricultural Research.* 9(2): 606–616. <https://doi.org/10.5424/sjar/20110902-400-10>
- Morehouse, N. I., Buschbeck, E. K., Zurek, D. B., Steck, M., & Porter, M. L. (2017). Molecular evolution of spider vision: New opportunities, familiar players. *Biological Bulletin.* 233(1): 21–38. <https://doi.org/10.1086/693977>
- Munawar. H. J. (2021). Predator diversity as natural enemies of insect pests on Paddy Field ecosystem in Pidie and Piddie Jaya Regencies, Aceh Province, Indonesia . *RJOAS.* 1(109): 93-100. <https://doi.org/10.18551/rjoas.2021-01-12>
- Mulyadi., Hernawati, R T. & Nurhaman, U. (2021). Catatan baru dan keanekaragaman kopepoda di perairan pantai dan mangrove Pulau Panaitan, Taman Nasional Ujung Kulon, Banten. *Zoo Indonesia.* 30(1): 10-20. https://ejournal.biologi.lipi.go.id/index.php/zoo_indonesia/article/download/4106/3377
- Noprianto, C., Dirham & Trianto M. (2022). Jenis Laba-laba pada tanaman tomat (*Lycopersicum esculentum* Mill) di desa Ogolomos Kecamatan Mepanga. *Journal of Biology Sciense and Education.* 10(2): 1-5. <https://jurnal.fkip.untad.ac.id>
- Nuraina, I., Fahrizal & Prayogo, H. (2018). Analisa komposisi dan keanekaragaman jenis tegakan penyusun hutan tembawang jelomuk di Desa Meta Bersatu Kecamatan Sayan Kabupaten Melawi. *Jurnal Hutan Lestari.* 6(1): 137-146. <https://jurnal.untan.ac.id/index.php/jmfkh/article/viewFile/24151/75676575828>
- Nurmaisah & Murdianto, D., (2019). Keanekaragaman jenis serangga pada tanaman terung belanda (*Solanum betaceum*) di Dieng Kulon Jawa Tengah. *Jurnal Ilmu Pertanian.* 2(2): 20-23. <https://doi.org/103534/jpen.v2i3.1524>
- Nyffeler, M., Dean. D.A. & Sterling W. L. (1989). Prey selection and predatory importance of orb-weaving spiders (Araneae: Araneidae, Uloboridae) in texas cotton. *Environmental entomology.* 18(3): 373-380. <https://www.conservation.unibas.ch/team/nyffeler/pdf/nyfeller1989ee.pdf>
- Odum, E P.(1993). *Dasar-dasar ekologi* diterjemahkan dari fundamental of ecology. Yogyakarta: Universitas Gadjah Mada
- Pakpahan, T. E. (2015). Kajian Teknik Mencangkok Perbanyak Jambu biji kristal. *Agrica Ekstensia.* 9(2): 27–30.

<https://www.polbangtanmedan.ac.id/pdf/Jurnal%202015/Vol%209%20No%202/05%20TIENCE.pdf>

- Parmadi, E. H., Dewiyanti, I., & Karina, S. (2016). Indeks nilai penting vegetasi mangrove di kawasan Kuala Idi, Kabupaten Aceh Timur. *Jurnal Ilmiah Mahasiswa Kelautan dan Perikanan Unsyiah*. 1(2): 82-95. <https://media.neliti.com/media/pulications/188339-ID-indeks-nilai-penting-vegetasi-mangrove-d.pdf>
- Papilaya, P. M. (2016) Asosiasi spasial pohon gandaria (*Bouea macrophylla*) dengan jenis-jenis pohon dominan di hutan Kota Ambin sebagai informasi dasar pengeolahan kawasan. *Prosiding konser karya ilmiah nasional*. 2(2): 135-161. <https://repository.uksw.edu/handle/123456789/8841>
- Purba, G L., Marheini., & Oemry S. (2015) Interaksi trofik jenis serangga di atas permukaan tanah dan permukaan tanah beberapa pertanaman varietas jagung (*Zea mays*). *Jurnal Online Agroekoteknologi*. 3(3): 852-863. <https://media.neliti.com/media/publications/104901-ID-interaksi-trofik-jenis-serangga-di-atas.pdf>
- Raghul, S & Kumar, K. (2021). Diversity and populationDynamics of spiders in Agroecosystem. *Indian Journal of Entomology Online Published*. 1(1): 1-4. <https://doi.org/10.5958/IJE.2021.16>
- Rumalean A S., Purwanti F., Hendrarto B., & Hutabarat S. (2019). Struktur komunitas hutan mangrove pada kawasan Mempawah Mangrove Park di Desa Pasir Menpawah. *Jurnal Ilmu dan Teknologi Kelautan Tropis*. 11 (1): 221-230. <https://dx.doi.org/1029244/jitkt.v11i1.25704>
- Salman, I. N. A., Gavish-Regev, E., Saltz, D., & Lubin, Y. (2019). The agricultural landscape matters: spider diversity and abundance in pomegranate orchards as a case study. *BioControl*. 64(5): 583–593. <https://doi.org/10.1007/s10526-019-09954-0>
- Schwerdt, L., Elena DV, A., & Miles, F. P. (2018). Spiders as potential bioindicators of mountain grasslands health: The Argentine tarantula *Grammostola vachoni* (Araneae, Theraphosidae). *Wildlife Research*. 45(1): 64–71. <https://doi.org/10.1071/WR17071>
- Shoba, S. P., Nisha, S. M., Jebisha, J., Punitha, A., Anitha, C.(2023). Diversity of spider in kanyakumari district, Tamilnadu, India. *Biological Forum*. 15(2): 312-322. <https://www.researchtrend.net/bfij/pdf/Biodiversity-of-Spider-in-Kanyakumari-District,-Tamilnadu,-India-Prakash-Shoba-51.pdf>
- Sidabutar V., Marheni & Lubis, L. (2017). Indeks keanekaragaman jenis serangga pada fase vegetative dan generative tanaman kedelai di lapangan. *Jurnal Agroekoteknologi FP USU*. 5(2): 474-483. <https://talenta.usu.ac.id/joa/article/download/2581/1963/8283>

- Simond, M. S. J & Preedy, V. R. (2016) *Nutritional Composition of Fruit Cultivars*. London: Academic Press
- Soegianto, A. (1994). *Ekologi kuantitatif : Metode Analisis Populasi dan Komunitas*. Jakarta: Penerbit Usaha Nasional
- Sofiyani, R. G., Muskananfola, M. R. & Sulardiono, B. (2021). Struktur komunitas makrozobenthos di perairan pesisir kelurahan mangunharjosebagai bioindikator kualitas perairan. *Life Science*. 10(2): 150-161. <https://journal.unnes.ac.id/sju/index.php/lifeSci>
- Sunariah, F., Herlinda, S., & Windusari, Y. (2016). Kelimpahan artrophoda karnivora di pertanaman padi ratun di sawah lebak yang diaplikasikan bioinsektisida. *Jurnal Penelitian Sains*. 18(1): 1-7. <http://ejurnal.mipa.unsri.ac.id/index.php/jsp/article/view/36>
- Susilo, A. (2018). Asosiasi jenis-jenis pohon dominan di Cagar Alam Gunung Tilu. *Proceeding Biology Education Conference*. 15(1): 813-819. <https://jurnal.uns.ac.id/prosbi/article/viewfile/3337/21994>
- Susilo, H., Hakim, M. N., & Setiawan, U. (2021). Biodiversitas laba-laba Arachnida (Araneae) di kawasan ekosistem Desa wisata Banyubiru Kecamatan Labuan Kabupaten Pandeglang. *Jurnal Lingkungan dan Sumberdaya Alam (JURNALIS)*. 4(1): 56–69. <https://doi.org/10.47080/jls.v4i1.1214>
- Susilo, J. (2013). *Jambu air dan jambu biji*. Yogyakarta: Pustaka Baru Press
- Tahir, H. M., Yaqoob, R., Naseem, S., Sherawat, S., Zahra, K. (2015) Effect of insecticides on predatory performance of spider. *Biologia*. 61(1): 127-131. <https://www.researchgate.net/publication/307012167>
- Tanikawa, A. (2004). The first record of Zygeilla x-notata (Araneae: Araneidae) from japan. *Acta Arachnology*. 53(1): 61-62. <https://doi.org/10.2476/asjaa.53.61>.
- Tikader. B. K. (1987). *Handbook of India Spiders*, (Anon, Ed). Zoological survey of india. India: Calcutta
- Triwidodo, H., Tondok, E. T., & Avifah, D. N. (2021). Susceptibility of two varieties of guava (*Psidium guajava* L.) to pest and disease infection in the sub-district of Tanah Sareal, Bogor. *Jurnal Perlindungan Tanaman Indonesia*. 25(2): 106-113. <https://doi.org/10.22146/jpti.49851>
- Uetz, G. W. (1992). Foraging strategies of spiders. *Trends in Ecology and Evolution*, 7(5): 155–159. [https://doi.org/10.1016/0169-5347\(92\)90209-T](https://doi.org/10.1016/0169-5347(92)90209-T)
- United States Agency International Development [USAID]. (2019). *Vietnam Tropical Forest and Biodiversity Analysis* (FAA 118 &119) Report for

Country Development Cooperation Strategy.
https://pdf.usaid.gov/pdf_docs/PA00W7RT.pdf

- Wahyuni, S., Afidah, M., & Suryanti, S. (2022). Studi morfologi organ vegetatif dan generatif varietas jambu biji (*Psidium guajava* L.). *Bio-Lectura : Jurnal Pendidikan Biologi.* 9(1): 103–113. <https://doi.org/10.31849/bl.v9i1.9824>.
- Wahyuningsih F., Faridah. E., Budiadi., & Syahbudin A. (2019). Komposisi dan keanekaragaman tumbuhan pada habitat ketak di Pulau Lombok, Nusa Tenggara Barat. *Jurnal hutan tropis.* 7(1): 92-105. <https://ppjp.ulm.ac.id/journal/index.php/jht/article/view/7285>
- Wahyuningsih, F., Arthana I.W., & Saraswati, S. A.. (2020). Struktur komunitas Echinodermata di area padang lamin Pantai Samuh, Kecamatan Kota Selatan, Kabupaten Bandung. *Aquatic Science.* 3(2): 52-58. <https://ojs.unud.ac.id/index.php/CTA/article/view/55895>.
- Wangge, M. M. N., & Mago, O. Y. T. (2021). Keanekaragaman arthropoda musuh alami hama tanaman kakao (*Theobroma Cacao* L.) pada perkebunan polikultir di Desa Hokeng Jaya Kecamatan Wulanggitang Kabupaten Flores Timur. *Spizaetus: Jurnal Biologi Dan Pendidikan Biologi,* 2(1): 47. <https://doi.org/10.55241/spibio.v2i1.32>
- Wayan, I sauna., & Haryanto, Heri. (2010). Keanekaragaman laba-labapada pertanaman jambu mete monokultur dan polikultur di Lombok Utara. *Jurnal Biota.* 15(3):348-353. <https://ojs.uajy.ac.id/index.php/biota/article/view/2589/1479>
- Windusari, Y., Robyanto, H. S., Dahlan, Z., Susetyo, W. (2011). Asosiasi jenis pada komunitas vegetasi suksesi di kawasan Pengendapan Tailing Tangkul Ganda di Pertambangan PTFI Papua. *Jurnal Ilmiah Ilmu-Ilmu Hayati Biota.* 16(2): 242-251. <https://ojs.uajy.ac.id/index.php/biota/article/view/106>
- Wisniewski, K. & Angelika, D. (2017). Uloborus walckenaerius and Oxyopes heteropthalamus in Poland (Aranae: Uloboridae, Oxyopidae). *Arachnology Letters.* 54 (1): 48-51. <https://doi.org/10.5431/aramit5411>
- World Spider Catalog. (2023). *World spider catalog.* Version 23.5. Natural history museum bern, online at <http://wsc.nmbe.ch>.
- Yadav H., & Prakash S. (2021). Diversity of spider (Aranae) in the flood plains of the Taj trapeziumzone of Agra. *Applied Ecology and Environmental Science.* 9(2): 149-155. <https://doi.org/10.12691/aees-9-2-5>