DAFTAR PUSTAKA

Abo-Shnaf, R.I. and Allam, S.F., 2019. A new species of Centrouropoda (Acari: Uropodidae: Uropodina), with a key to the world species of the genus. *Zootaxa*, *4706*(4), p. 502.

Amnah, R. and Friska, N., 2019. Pengaruh aktivator terhadap kadar unsur C, N, P dan K kompos pelepah daun salak sidimpuan. *Jurnal Pertanian Tropik*, *6*(3), p.342-347.

Ambeng, Aryanti, F., Amati, N., Lestari, D.W., Putra, A.W. and Abas, A.E.P., 2023. Struktur Komunitas Gastropoda Pada Ekosistem Mangrove di Pulau Pannikiang. *Bioma: Jurnal Biologi Makassar*, *8*(1), p.10-13.

Andriany, A., Fahruddin, F., and Abdullah, A., 2018. Pengaruh jenis bioaktivator terhadap laju dekomposisi seresah daun jati Tectona grandis Lf, di wilayah Kampus Unhas Tamalanrea. *Bioma: Jurnal Biologi Makassar*, *3*(2), p.33.

Anjani, W., Umam, A.H. and Anhar, A., 2022. Keanekaragaman, Kemerataan, dan Kekayaan Vegetasi Hutan Pada Taman Hutan Raya Lae Kombih Kecamatan Penanggalan, Kota Subulussalam. *Jurnal Ilmiah Mahasiswa Pertanian*, *7*(2), p.771-773.

Bachtiar, B. and Ahmad, A.H., 2019. Analisis kandungan hara kompos johar cassia siamea dengan penambahan aktivator promi. *Bioma: Jurnal Biologi Makassar*, *4*(1), p.68-72.

Bajerlein, D. and Bloszyk, J., 2004. Phoresy of Uropoda orbicularis (Acari: Mesostigmata) by beetles (Coleoptera) associated with cattle dung in Poland. *European Journal of Entomology*, *101*(1), p.185.

Barbar, Z. and Ueckermann, E.A., 2017. Two new species and a new record of Bdellidae (Acari: Trombidiformes) from Syria. *Acarologia*, *57*(4), p.1092-1096.

Bellini, B.C., Weiner, W.M. and Winck, B.R., 2023. Systematics, ecology and taxonomy of Collembola: Introduction to the special issue. *Diversity*, *15*(2), p.1-3.

Booth, R.G., Edwards, M. and Usher, M.B., 1985. Mites of the genus Eupodes (Acari, Prostigmata) from maritime Antarctica: a biometrical and taxonomic study. *Journal of Zoology*, *207*(3), p.386-387

Chen, J., Yao, M., Guo, J., Yi, T. and Jin, D., 2023. The Unique Cauda-Liked Structure Represents a New Subfamili of Cunaxidae: Description of New Taxa and Discussion on Functional Morphology. *Animals*, *13*(8), p. 1-2.

Chen, L., de Haro Marti, M., Moore, A. and Falen, C., 2011. The composting process. *Dairy Manure Compost Production and Use in Idaho*, *2(*1*)*, p.513-515.

Chen, X., Liu, M., Hu, F., Mao, X. and Li, H., 2007. Contributions of soil micro-fauna (protozoa and nematodes) to rhizosphere ecological functions. *Acta Ecologica Sinica*, *27*(8), p.3132, 3135

Christiansen, K.A., Bellinger, P. and Janssens, F., 2009. Collembola:(Springtails, Snow Fleas). In *Encyclopedia of insects*, p. 206-210

Cilbircioğlu, C., Kovač, M. and Pernek, M., 2021. Associations of phoretic mites on bark beetles of the genus Ips in the Black Sea Mountains of Turkey. *Forests*, *12*(5), p.516.

Coddington, J.A., and Colwell, R. K. 2001. *Arachnids*. *Encyclopedia of Biodiversity*. Washington: University of Connecticut, USA, p. 202-210

Coleman, D.C., Crossley, D.A. and Hendrix, P.F., 2004. Secondary production: Activities of heterotrophic organisms-the soil fauna. *Fundamentals of soil ecology*, *1*(1) p.79-85

Collof, M.J. 2009. *Dust Mites.* CSIRO Publishing. Australia, p. 215-216

Cox, G.W. 1976. *Laboratory Manual of General Ecology*. WMC Brown Company Publisher Lowa USA. p. 35

Damayanti, A., Triyogo, A., and Musyafa. 2023. The Influence of Land Management on Soil Mite (Acari: Oribatida, Prostigmata, and Mesostigmata) Communities as Bioindicators for Environmental Conditions. *Jurnal Manajemen Hutan Tropika*, *29*(3), p. 1-2

DeLuca, T.H., Pingree, M.R. and Gao, S., 2019. Assessing soil biological health in forest soils. In *Developments in Soil Science*, *36*(1), p.407-408

De Moraes, G.J., Britto, E.P., Mineiro, J.L.D.C. and Halliday, B., 2016. Catalogue of the mite families Ascidae Voigts & Oudemans, Blattisociidae Garman and Melicharidae Hirschmann (Acari: Mesostigmata). *Zootaxa*, *4112*(1), p. 225-28

Dhooria, M.S., 2016. *Morphology and anatomy of Acari*. In *Fundamentals of applied acarology*, Singapore: Springer, p.45, 46, 49, 51, 52

dos Santos, L.S.S., Mascarenhas, C.S., dos Santos, P.R.S. and da Rosa Farias, N.A., 2020. Mites Macronyssidae parasites of Passer domesticus (Linnaeus, 1758) (Passeriformes: Passeridae) in the Southern of Brazil. *Revista Brasileira de Zoociências*, *21*(1), p.1-5

Ekawandani, N., & Alvianingsih., 2019. Efektifitas kompos daun menggunakan EM4 dan kotoran sapi. *Jurnal Tedc*, *12*(2), p.145.

Erita, E., & Sukirman. 2021. Analisis Kandungan Ph, Ca Dan Mg, Dengan Persentasi Penggunaan Perekat Tepung Kanji Untuk Pembuatan Pupuk Organik. *Biram Samtani Sains*, *5*(1), p.6-7

Evans, G.O., 1958. A revision of the British Aceosejinae (Acarina: Mesostigmata). In *Proceedings of the zoological Society of London*, *131*(2), p. 179, 183

Fathipour, Y. and Maleknia, B., 2016. Mite predators. In *Ecofriendly pest management for food security*, p. 329-332. Academic Press.

Foissner, W., 1999. Soil protozoa as bioindicators: pros and cons, methods, diversity, representative examples. In *Invertebrate Biodiversity as Bioindicators of Sustainable Landscapes*, *1*(1), p. 95.

Fuchs, J.G., 2010. Interactions between beneficial and harmful microorganisms: from the composting process to compost application. *Microbes at work: from wastes to resources*, p.214.

Gettinger, D. and Gardner, S.L., 2015. A new species of neotropical laelapine mite (Acari: Mesostigmata: Laelapidae) from Delomys, an endemic rodent from the southeastern Atlantic Forest region. *Comparative parasitology*, *82*(2), p.244-246

Hernandes, F.A., Skvarla, M.J., Fisher, J.R., Dowling, A.P., Ochoa, R., Ueckermann, E.A. and Bauchan, G.R., 2016. Catalogue of snout mites (Acariformes: Bdellidae) of the world. *Zootaxa*, *4152*(1), p. 4-8

Hoorman, J.J., 2011. The role of soil protozoa and nematodes. *Fact sheet: agriculture and natural resources. The Ohio State University Extension, Colombus, OH*, p. 1-2

Hrúzová, K. and Fenďa, P., 2018. The famili Parasitidae (Acari: Mesostigmata)-history, current problems and challenges. *Acarologia*, *58*(1), p.25-28

Husna. I., Hindun, I., Chamisijatin, L., Permana, T.I. and Husamah, H., 2020, March. Keanekaragaman makro dan mikrofauna tanah pada perkebunan jeruk manis (Citrus sinensis L.) organik dan anorganik di desa punten kecamatan bumiaji kota batu. In *Prosiding Seminar Nasional Pendidikan Biologi*, p. 163.

Indriyati and Wibowo., 2008. Keragaman dan kemelimpahan collembola serta arthropoda tanah di lahan sawah organik dan konvensional pada masa bera. J.HPT Tropika, *8*(2), p. 112

ITIS. 2024. *Androlaelaps A. Berlese, 1903*. Accessed at: https://www.gbif.org/species/2188265 on 16-04-2024

ITIS. 2024. *Androlaelaps A. Berlese, 1903*. Accessed at: https://www.gbif.org/species/2188265 on 16-04-2024

ITIS. 2024. *Asca von Heyden, 1826*. Accessed at: https://www.gbif.org/species/2185555 on 16-04-2024

ITIS. 2024. *Bdella Latreille, 1795, 1826*. Accessed at: https://www.gbif.org/species/3252840 on 16-04-2024

ITIS. 2024. *Centrouropoda Berlese, 1917*. Accessed at: https://www.gbif.org/species/4664356 on 16-04-2024

ITIS. 2024. *Cheiroseius Berlese, 1916*. Accessed at: https://www.gbif.org/species/4548528 on 16-04-2024

ITIS. 2024. *Cunaxa von Heyden, 1826*. Accessed at: https://www.gbif.org/species/7894089 on 16-04-2024

ITIS. 2024. *Cunaxa von Heyden, 1826*. Accessed at: https://www.gbif.org/species/7894089 on 16-04-2024

ITIS. 2024. *Eupodes Koch, 1835*. Accessed at: https://www.gbif.org/species/2131843 on 16-04-2024

IT IS. 2024. *Gamasselodes Athias-Henriot, 1961*. Accesses at: https://www.gbif.org/species/4664496 on 16-04-2024

ITIS. 2024. *Isotoma viridis C. Bourlett, 1839*. Accesses at: https://www.gbif.org/species/5166886 on 16-04-2024

ITIS. 2024. *Isotomurus Borner, 1903*. Accessed at: https://www.gbif.org/species/2119898 on 16-04-2024

ITIS. 2024. *Lepidocyrtus C. Bourlet, 1839*. Accessed at: https://www.gbif.org/species/2120880 on 16-04-2024

ITIS. 2024. *Parasitus* Latreille, 1795. Accessed at: https://www.gbif.org/species/2185003 on 16-04-2024

ITIS. 2024. *Parasitus coleoptratorum Linnaeus, 1758*. Accessed at: https://www.gbif.org/species/4550044 on 16-04-2024

ITIS. 2024. *Sancassania*. Accessed at: https://www.gbif.org/species/2181939 on 16-04-2024

ITIS. 2024. *Sancassania berlesei* Michael 1903. Accessed at: https://www.gbif.org/species/4652184 on 16-04-2024

ITIS. 2024. *Uroobovella Berlese, 1905*. Accessed at: https://www.gbif.org/species/4406409 on 16-04-2024

ITIS. 2024. *Uropoda Latreille, 1805*. Accessed at: https://www.gbif.org/species/2188216 on 16-04-2024

ITIS. 2024. *Trichouropoda Berlese, 1916*. Accessed at: https://www.gbif.org/species/4407722 on 16-04-2024

ITIS. 2024. *Zerconopsis Hull, 1918.* Accessed at: https://www.gbif.org/species/4404492 on 16-04-2024

ITIS. 2024. *Zercoseius Berlese, 1916*. Accessed at: https://www.gbif.org/es/species/123507325 on 16-04-2024

Kalúz, S. and Fenda, P., 2005. *Mites (Acari: Mesostigmata) of the famili Ascidae of Slovakia*. Bratislava: Institute of Zoology, Slovak Academy of Sciences, p. 78-80

Kaswinarni, F. and Nugraha, A.A.S., 2020. Kadar Fosfor, Kalium dan Sifat Fisik Pupuk Kompos Sampah Organik Pasar dengan Penambahan Starter EM4, Kotoran Sapi dan Kotoran Ayam. *Titian Ilmu: Jurnal Ilmiah Multi Sciences*, *12*(1), p.1-6.

Kazemi, S., Arjomandi, E. and Ahangaran, Y., 2013. A review of the Iranian Parasitidae (Acari: Mesostigmata). *Persian Journal of Acarology*, *2*(1), 161,164

Khan, A. and Rao, T.S., 2019. Molecular evolution of xenobiotic degrading genes and mobile DNA elements in soil bacteria. *In Microbial diversity in the genomic era*, p. 660-661.

Khaustov, A.A., 2014. A new genus and species in the mite famili Eupodidae (Acari, Eupodoidea) from Crimea. *ZooKeys*, (422), p.11

Kim, E., Lee, D.H., Won, S. and Ahn, H., 2016. Evaluation of optimum moisture content for composting of beef manure and bedding material mixtures using oxygen uptake measurement. *Asian-Australasian journal of animal sciences*, *29*(5), p.753.

Klimov, P.B., Vorontsov, D.D., Azar, D., Sidorchuk, E.A., Braig, H.R., Khaustov, A.A. and Tolstikov, A.V., 2021. A transitional fossil mite (Astigmata: Levantoglyphidae fam. n.) from the early Cretaceous suggests

gradual evolution of phoresy-related metamorphosis. *Scientific Reports*, *11*(1), p.1-5

Koleva, L., Yordanova, M. and Dımıtrov, G., 2017. Collembola communities in different compost types as bioindicator of substrate quality. *Journal of Tekirdag Agricultural Faculty, 2(1),*p. 1-4

Komul, Y.D. and Hitipeuw, J.C., 2021. Keragaman Jenis Vegetasi Pada Hutan Dataran Rendah Wilayah Adat Air Buaya Pulau Buano Kabupaten Seram Bagian Barat. *Jurnal Hutan Pulau-Pulau Kecil*, *5*(2), p.166-167

Krantz, G.W., 1998. Reflections on the biology, morphology and ecology of the Macrochelidae. In *Ecology and Evolution of the Acari: Proceedings of the 3rd Symposium of the European Association of Acarologists 1–5 July 1996, Amsterdam,* Netherland*:*Springer Netherlands, p. 129-130

Krantz, G.W., 1999. Reflections on the biology, morphology and ecology of the Macrochelidae. In *Ecology and Evolution of the Acari: Proceedings of the 3rd Symposium of the European Association of Acarologists 1–5 July 1996, Amsterdam, The Netherlands*, p. 291-293. Springer Netherlands.

Krebs, C. J. 1978. *Ecological Methodology*. Harper and Row Publisher. New York.

Kusumastuti, A., Indrawati, W. and Kurniawan, A., 2022. Keanekaragaman Mesofauna Tanah dan Aktivitas Mikroorganisme Tanah pada Vegetasi Nilam di Berbagai Dosis Biochar dan Pupuk Majemuk NPK. *Agriprima: Journal of Applied Agricultural Sciences*, *6*(2), p.145-147.

Lafooraki, E.Y., Hajizadeh, J., Shayanmehr, M., HosseiniI, R. and Fanciulli, P.P., 2023. Key to Isotomidae (Collembola) of Iran and a photographic guide of key characters of species. *Turkish Journal of Zoology*, *47*(2), p.60-65

Li, C., Jiang, Y. and Chen, Q., 2015. Morphologic features of *Sancassania berlesei* (Acari: Astigmata: Acaridae), a common mite of stored products in China. *Nutricion Hospitalaria*, *31*(4), pp.1642-1643

Lindquist, E.E. and Moraza, M.L., 2010. Revised diagnosis of the famili Blattisociidae (Acari: Mesostigmata: Phytoseioidea), with a key to its genera and description of a new fungus-inhabiting genus from Costa Rica. *Zootaxa*, *2479*(1), p. 1-8

Liao, J.R., Ho, C.C. and Ko, C.C., 2021. Predatory mites (Acari: Mesostigmata: Phytoseiidae) intercepted from samples imported to Taiwan, with description of a new species. *Zootaxa*, *4927*(3), p.301-315

Manu, M., Băncilă, R.I., Bîrsan, C.C., Mountford, O. and Onete, M., 2021. Soil mite communities (Acari: Mesostigmata) as indicators of urban ecosystems in Bucharest, Romania. *Scientific reports*, *11*(1), p.1-2.

Mašán, P., and Peter. 2023. A new, morphologically and ecologically unusual Lasioseius mite (Acari: Blattisociidae) associated with Diaperis boleti (Coleoptera, Tenebrionidae) and wood-decomposing fungi in Slovakia. *Acarologia*, *63*(1), p.89-91.

Mateos, E., 2011. New Lepidocyrtus Bourlet, 1839 taxa from Greece (Collembola: Entomobryidae). *Zootaxa*, *3108*(1), p.25-28.

Mehranian, M., 2014. A new species of the genus Cheiroseius Berlese (Acari: Mesostigmata: Ascidae) from Iran. *Biologia*, *69*, p.350-351

Mullen, G.R. and OConnor, B.M., 2019. *Mites (Acari)*. In *Medical and veterinary entomology*, Academic press, p. 533-536.

Nair, A. and Ngouajio, M., 2012. Soil microbial biomass, functional microbial diversity, and nematode community structure as affected by cover crops and compost in an organic vegetable production system. *Applied Soil Ecology*, *58*, p.45

Nieri-Bastos, F.A., Labruna, M.B., Marcili, A., Durden, L.A., Mendoza-Uribe, L. and Barros-Battesti, D.M., 2011. Morphological and molecular analysis of Ornithonyssus spp.(Acari: Macronyssidae) from small terrestrial mammals in Brazil. *Experimental and applied acarology*, *55*, p.305-315

Nirigi, E., Sucahyo, S. and La Oktulseja, J., 2019. Efek Penambahan Probiotik terhadap Pertumbuhan Cacing dan Kualitas Kompos yang Dihasilkan. *BIOEDUSAINS: Jurnal Pendidikan Biologi dan Sains*, *2*(2), p.180

Nuraina, I. and 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), p.137

Nurrohman, E., Rahardjanto, A. & Wahyuni, S. 2015. Keanekaragaman makrofauna tanah di kawasan perkebunan coklat (Theobroma cacao L.) sebagai bioindikator kesuburan tanah dan sumber belajar biologi. *Jurnal Pendidikan Biologi Indonesia, 1*(2), p. 197

Ortiz-Ramírez, G., Hernández, E., Pinto-Pacheco, S. and Cuevas, E., 2024. The Dynamics of Soil Mesofauna Communities in a Tropical Urban Coastal Wetland: Responses to Spatiotemporal Fluctuations in Phreatic Level and Salinity. *Arthropoda*, *2*(1), p.1-3

Özbek, H.H., Bal, D.A. and Dogan, S., 2015. The genus Macrocheles latreille (Acari: Mesostigmata: Macrochelidae) from Kelkit Valley (Turkey), with three newly recorded mite species. *Turkish Journal of Zoology*, *39*(5), p.8

Pace, M.G., Miller, B.E. and Farrell-Poe, K.L., 1995. The composting process.

Rajper, A.M., Udawatta, R.P., Kremer, R.J., Lin, C.H. and Jose, S., 2016. Effects of probiotics on soil microbial activity, biomass and enzymatic activity under cover crops in field and greenhouse studies. *Agroforestry Systems*, *90*(1), p.812

Sandi, R.H., and Hartono. 2020. Sistem Kendali dan Monitoring Kelembaban, Suhu, dan pH pada Proses Dekomposisi Pupuk Kompos dengan Kendali Logika Fuzzy Control and Monitoring System of Humadity, Temperature, and pH in the Compost Fertilizer Decomposition Process with Fuzzy Logic Control. *Jurnal Telekontran*, *8*, p.158.

Sapwarobol, S., Saphyakhajorn, W. and Astina, J., 2021. Biological functions and activities of rice bran as a functional ingredient: A review. *Nutrition and metabolic insights*, *14*(1), p.1-2

Saridewi, T.N., 2019. Aplikasi probiotik pediococcus pentosaceus dan kotoran kambing untuk pembuatan kompos dari limbah padat kulit kopi. In *Seminar Nasional Sains dan Teknologi Informasi (SENSASI)*, *2*(1), p. 651

Setianingsih, S. and Titah, H.S., 2021. Potensi Metode Co-Composting pada Bioremediasi Tanah Tercemar Pelumas Bekas Menggunakan Sampah Organik Biodegradable. *Jurnal Teknik ITS*, *9*(2), p.F105-F106

Sharma, N. and Pawez, H., 2018. Effect of some edaphic factors on the population diversity of soil mesofauna in grassland area of Northern Indian state of Uttar Pradesh (India). Int. *Journal of Applied Agricultural research*, *13*, p.197-204.

Siagian, S.W., Yuriandala, Y. and Maziya, F.B., 2021. Analisis suhu, pH dan kuantitas kompos hasil pengomposan reaktor aerob termodifikasi dari sampah sisa makanan dan sampah buah. *Jurnal Sains & Teknologi Lingkungan*, *13*(2), p.166-172.

Skvarla, M.J., Fisher, J.R. and Dowling, A.P., 2014. A review of Cunaxidae (Acariformes, Trombidiformes): Histories and diagnoses of subfamilies and genera, keys to world species, and some new locality records. *ZooKeys*, (418), p.6-12

Suhastyo, A.A., 2017. Pemberdayaan masyarakat melalui pelatihan pembuatan pupuk kompos. *JPPM (Jurnal Pengabdian dan Pemberdayaan Masyarakat)*, *1*(2), p.64-65.

Suhesy, S. and Adriani, A., 2014. Pengaruh probiotik dan trichorderma terhadap hara pupuk kandang yang berasal dari feses sapi dan kambing. *Jurnal Ilmiah Ilmu-Ilmu Peternakan*, *17*(2), p.46

Susanto, S., 2022. Soil macrofauna and mesofauna community on agricultural land in pliken village, kembaran district, banyumas regency. *Agritech: Jurnal Fakultas Pertanian Universitas Muhammadiyah Purwokerto*, *24*(1), p.67-68

Syafrudin, S. and Zaman, B., 2007. Pengomposan limbah teh hitam dengan penambahan kotoran kambing pada variasi yang berbeda dengan menggunakan starter EM4 (efective microorganism-4). *Teknik*, *28*(2), p.125-126

Szelecz, I., Lösch, S., Seppey, C.V., Lara, E., Singer, D., Sorge, F., Tschui, J., Perotti, M.A. and Mitchell, E.A., 2018. Comparative analysis of bones, mites, soil chemistry, nematodes and soil micro-eukaryotes from a suspected homicide to estimate the post-mortem interval. *Scientific reports*, *8*(1), p.8-9

Taufiq, A., & Maulana, M.F. 2015. Sosialisasi sampah organik dan non organik serta pelatihan kreasi sampah. *Asian Journal of Innovation and Entrepreneurship (AJIE)*, *4*(01), p.69.

Tsurho, K. and Ao, B., 2014. Ventral distribution and abundance of soil acarina in a natural forest and jhum land ecosystem of Mokokchung, Nagaland. *International Journal of Science, Engineering and Technology*, *2*(5), p.372.

Verma, A.K., 2017. Position of Protozoa in Five Kingdom System. *International Journal on Biological Sciences*, *8*(1), p.45

Walidaini, R.A., Nugraha, W.D. and Samudro, G. (2016). *Pengaruh penambahan pupuk urea dalam pengomposan sampah organik secara aerobik menjadi kompos matang dan stabil diperkaya* (Doctoral dissertation, Diponegoro University). p. 2

Wall, D.H., and Knox, M.A. 2014. *Soil Biodiversity*. Reference Module in Earth Systems and Environmental Sciences. USA:Elsevier, p.1-2

Walter, D.E., 2003. The genus Gamasellodes (Acari: Mesostigmata: Ascidae): New Australian and North American species. *Systematic and Applied Acarology Special Publications*, *15*, p.1-2

Warren, A., Esteban, G.F., and Finlay, B.J., 2016. Thorp and Covich's Freshwater Invertebrates. 4th Edition. Academic Press. London, p.6.

Yulfizar, C., 2013. Isolasi dan identifikasi bakteri probiotik pada rastrelliger sp. *biospecies*, *6*(2), p.1-2.