DAFTAR PUSTAKA

Abd El-Rahim, W. M., Abdel Azeiz, A. Z., Moawad, H., & Sadowsky, M. J. (2019). Identification and characterization of two peroxidases from Lichtheimia corymbifera. *Biocatalysis and Agricultural Biotechnology*, *18*(February), 100995. https://doi.org/10.1016/j.bcab.2019.01.033

Abdel-Fattah Mostafa, A., Yassin, M. T., Dawoud, T. M., Al-Otibi, F. O., & Sayed, S. R. (2022). Mycodegradation of diazinon pesticide utilizing fungal strains isolated from polluted soil. *Environmental Research*, *212*(PC), 113421. https://doi.org/10.1016/j.envres.2022.113421

Aioub, A. A. A., Li, Y., Qie, X., Zhang, X., & Hu, Z. (2019). Reduction of soil contamination by cypermethrin residues using phytoremediation with Plantago major and some surfactants. *Environmental Sciences Europe*, *31*(1). https://doi.org/10.1186/s12302-019-0210-4

Akhtar, O., Kehri, H. K., & Zoomi, I. (2020). Arbuscular mycorrhiza and Aspergillus terreus inoculation along with compost amendment enhance the phytoremediation of Cr-rich technosol by Solanum lycopersicum under field conditions. *Ecotoxicology and Environmental Safety*, *201*(May), 110869. https://doi.org/10.1016/j.ecoenv.2020.110869

ALI, A., GUO, D., MAHAR, A., WANG, P., SHEN, F., LI, R., & ZHANG, Z. (2017). Mycoremediation of Potentially Toxic Trace Elements—a Biological Tool for Soil Cleanup: A Review. *Pedosphere*, *27*(2), 205–222. https://doi.org/10.1016/S1002-0160(17)60311-4

Anaduaka, E. G., Uchendu, N. O., Asomadu, R. O., Ezugwu, A. L., Okeke, E. S., & Chidike Ezeorba, T. P. (2023). Widespread use of toxic agrochemicals and pesticides for agricultural products storage in Africa and developing countries: Possible panacea for ecotoxicology and health implications. *Heliyon*, *9*(4), e15173. https://doi.org/10.1016/j.heliyon.2023.e15173

Aswathi, A., Pandey, A., & Sukumaran, R. K. (2019). Rapid degradation of the organophosphate pesticide – Chlorpyrifos by a novel strain of Pseudomonas nitroreducens AR-3. *Bioresource Technology*, *292*(August), 122025. https://doi.org/10.1016/j.biortech.2019.122025

Ayhan, B. S., Kalefetoğlu Macar, T., Macar, O., Yalçın, E., Çavuşoğlu, K., & Özkan, B. (2024). A comprehensive analysis of royal jelly protection against cypermethrin-induced toxicity in the model organism Allium cepa L., employing spectral shift and molecular docking approaches. *Pesticide Biochemistry and Physiology*, *203*(June). https://doi.org/10.1016/j.pestbp.2024.105997

Bastida, F., Selevsek, N., Torres, I. F., Hernández, T., & García, C. (2015). Soil restoration with organic amendments: Linking cellular functionality and ecosystem processes. *Scientific Reports*, *5*(October), 1–12. https://doi.org/10.1038/srep15550

Beltrán-Flores, E., Sarrà, M., & Blánquez, P. (2021). Pesticide bioremediation by Trametes versicolor: Application in a fixed-bed reactor, sorption contribution and bioregeneration. *Science of the Total Environment*, *794*. https://doi.org/10.1016/j.scitotenv.2021.148386

Bhadouria, R., Das, S., Kumar, A., Singh, R., & Singh, V. K. (2020). Mycoremediation of agrochemicals. In *Agrochemicals Detection, Treatment and Remediation*. LTD. https://doi.org/10.1016/b978-0-08-103017-2.00022-2

Bhatt, P., Huang, Y., Zhang, W., Sharma, A., & Chen, S. (2020). Enhanced cypermethrin degradation kinetics and metabolic pathway in Bacillus thuringiensis strain SG4. *Microorganisms*, *8*(2). https://doi.org/10.3390/microorganisms8020223

Bokade, P., Purohit, H. J., & Bajaj, A. (2021). Myco-remediation of Chlorinated Pesticides: Insights Into Fungal Metabolic System. *Indian Journal of Microbiology*, *61*(3), 237–249. https://doi.org/10.1007/s12088-021-00940-8

Casselden, B., & Pears, R. (2020). Higher education student pathways to ebook usage and engagement, and understanding: Highways and cul de sacs. *Journal of Librarianship and Information Science*, *52*(2), 601–619. https://doi.org/10.1177/0961000619841429

Catharina, L., & Carels, N. (2018). Specific enzyme functionalities of Fusarium oxysporum compared to host plants. *Gene*, *676*, 219–226. https://doi.org/10.1016/j.gene.2018.07.003

Clausen, G. B., Larsen, L., Johnsen, K., Radnoti De Lipthay, J., & Aamand, J. (2002). Quantification of the atrazine-degrading Pseudomonas sp. Strain ADP in aquifer sediment by quantitative competitive polymerase chain reaction. *FEMS Microbiology Ecology*, *41*(3), 221–229. https://doi.org/10.1016/S0168-6496(02)00303-3

Connor, C. M. D., Day, S. L., Zargar, E., Wood, T. S., Taylor, K. S., Jones, M. R., & Hwang, J. K. (2019). Building word knowledge, learning strategies, and metacognition with the Word-Knowledge e-Book. *Computers and Education*, *128*, 284–311. https://doi.org/10.1016/j.compedu.2018.09.016

Costa, P. A., Guilhermino, L., & Laskowski, R. (2024). Effects of pesticide formulations containing cypermethrin or tebuconazole, individually and in mixture, on the earthworm Eisenia fetida. *Applied Soil Ecology*, *193*(September

2023), 105139. https://doi.org/10.1016/j.apsoil.2023.105139

Dehghani, M. H., Ahmadi, S., Ghosh, S., Khan, M. S., Othmani, A., Khanday, W. A., Gökkuş, Ö., Osagie, C., Ahmaruzzaman, M., Mishra, S. R., Lima, E. C., Mubarak, N. M., Karri, R. R., & Ansari, K. (2024). Sustainable remediation technologies for removal of pesticides as organic micro-pollutants from water environments: A review. *Applied Surface Science Advances*, *19*(December 2023). https://doi.org/10.1016/j.apsadv.2023.100558

Díaz-López, M., García, C., Garrido, I., Navarro, S., Vela, N., Nicolás, E., Fenoll, J., & Bastida, F. (2019). Solarization-based pesticide degradation results in decreased activity and biomass of the soil microbial community. *Geoderma*, *354*(June), 113893. https://doi.org/10.1016/j.geoderma.2019.113893

Díaz-López, M., Nicolás, E., López-Mondéjar, R., Galera, L., Garrido, I., Fenoll, J., & Bastida, F. (2021). Combined ozonation and solarization for the removal of pesticides from soil: Effects on soil microbial communities. *Science of the Total Environment*, *758*, 143950. https://doi.org/10.1016/j.scitotenv.2020.143950

Dutta, S. deb, Tarafder, M., Islam, R., & Datta, B. (2018). Characterization of cellulolytic enzymes of Fusarium soil Isolates. *Biocatalysis and Agricultural Biotechnology*, *14*, 279–285. https://doi.org/10.1016/j.bcab.2018.03.011

El-Gendi, H., Saleh, A. K., Badierah, R., Redwan, E. M., El-Maradny, Y. A., & El-Fakharany, E. M. (2022). A Comprehensive Insight into Fungal Enzymes: Structure, Classification, and Their Role in Mankind's Challenges. *Journal of Fungi*, *8*(1), 0–26. https://doi.org/10.3390/jof8010023

Ellegaard-Jensen, L., Aamand, J., Kragelund, B. B., Johnsen, A. H., & Rosendahl, S. (2013). Strains of the soil fungus Mortierella show different degradation potentials for the phenylurea herbicide diuron. *Biodegradation*, *24*(6), 765–774. https://doi.org/10.1007/s10532-013-9624-7

Elzakey, E. M., El-Sabbagh, S. M., Eldeen, E. E. S. N., Adss, I. A. A., & Nassar, A. M. K. (2023). Bioremediation of chlorpyrifos residues using some indigenous species of bacteria and fungi in wastewater. *Environmental Monitoring and Assessment*, *195*(6). https://doi.org/10.1007/s10661-023-11341-3

Germain, J., Raveton, M., Binet, M. N., & Mouhamadou, B. (2021). Screening and metabolic potential of fungal strains isolated from contaminated soil and sediment in the polychlorinated biphenyl degradation. *Ecotoxicology and Environmental Safety*, *208*, 111703. https://doi.org/10.1016/j.ecoenv.2020.111703

Ginting, M. A., Sasmita, A., Yenie, E., Jurusan, M., Kimia, T., & Pembimbing, D. (2019). BIODEGRADASI PESTISIDA BERBAHAN AKTIF PROFENOFOS DENGAN METODE LAND FARMING MENGGUNAKAN Streptomyces sp.

Jom FTEKNIK, *6*, 1–7.

Guimarães, R. A., da Silva Lobo, V. L., Côrtes, M. V. C. B., de Filippi, M. C. C., & Prabhu, A. S. (2017). Caracterização de Sarocladium oryzae e seu potencial na redução de brusone foliar em arroz. *Pesquisa Agropecuaria Tropical*, *47*(1), 41–52. https://doi.org/10.1590/1983-40632016v4742738

Gupta, A., Landis, R. F., & Rotello, V. M. (2018). *Nanoparticle-Based Antimicrobials : Surface Functionality is Critical [version 1 ; referees : 2 approved] Referee Status : 5*(0), 1–10.

Hamad, M. T. M. H. (2020). Biodegradation of diazinon by fungal strain Apergillus niger MK640786 using response surface methodology. *Environmental Technology and Innovation*, *18*, 100691. https://doi.org/10.1016/j.eti.2020.100691

Harahap, A. I. (2020). Cara Pembuatan E-book (Electronic Book) Dengan Memanfaatkan Fitur Sigil Ver 0.9.4 Format Epub. *Jurnal Fasilkom*, *10*(3), 228–234.

Ismail, R. (2018). Perbandingan keefektifan pembelajaran berbasis proyek dan pembelajaran berbasis masalah ditinjau dari ketercapaian tujuan pembelajaran. *PYTHAGORAS: Jurnal Pendidikan Matematika*, *13*(2), 181–188.

Jayshree, T., & Seema, J. (2018). Morphological and molecular study of Aspergillus tamarii Kita . *Bulletin of Pure & Applied Sciences- Botany*, *37b*(2), 124. https://doi.org/10.5958/2320-3196.2018.00017.4

Jin, M. K., Zhang, Q., Yang, Y. T., Zhao, C. X., Li, J., Li, H., Qian, H., Zhu, D., & Zhu, Y. G. (2023). Exposure to cypermethrin pesticide disturbs the microbiome and disseminates antibiotic resistance genes in soil and the gut of Enchytraeus crypticus. *Journal of Hazardous Materials*, *449*(January), 131026. https://doi.org/10.1016/j.jhazmat.2023.131026

Kansal, I., Kapoor, A., Solanki, S., & Singh, R. (2023). Cypermethrin toxicity in the environment: analytical insight into detection methods and microbial degradation pathways. *Journal of Applied Microbiology*, *134*(6), 1–12. https://doi.org/10.1093/jambio/lxad105

Kaur, P., & Balomajumder, C. (2020). Effective mycoremediation coupled with bioaugmentation studies: An advanced study on newly isolated Aspergillus sp. in Type-II pyrethroid-contaminated soil. *Environmental Pollution*, *261*, 114073. https://doi.org/10.1016/j.envpol.2020.114073

Khastini, R. O., Zahranie, L. R., Rozma, R. A., & Saputri, Y. A. (2022). Review : Peranan Bakteri Pendegradasi Senyawa Pencemar Lingkungan melalui Proses Bioremediasi. *Bioscientist : Jurnal Ilmiah Biologi*, *10*(1), 345.

https://doi.org/10.33394/bioscientist.v10i1.4836

Khatoon, H., Rai, J. P. N., & Jillani, A. (2020). Role of fungi in bioremediation of contaminated soil. In *Fungi Bio-prospects in Sustainable Agriculture, Environment and Nano-technology: Volume 2: Extremophilic Fungi and Myco-mediated Environmental Management*. INC. https://doi.org/10.1016/B978-0-12-821925-6.00007-1

KIDD, S., HALLIDAY, C., HELEN, A., & DAVID, E. (2016). DESCRIPTIONS OF MEDICAL FUNGI THIRD EDITION. In *National Mycology Reference Centre*.

Kumar, A., Sharma, A., Chaudhary, P., & Gangola, S. (2021). Chlorpyrifos degradation using binary fungal strains isolated from industrial waste soil. *Biologia*, *76*(10), 3071–3080. https://doi.org/10.1007/s11756-021-00816-8

KUMAR, S., KAUSHIK, G., DAR, M. A., NIMESH, S., LÓPEZ-CHUKEN, U. J., & VILLARREAL-CHIU, J. F. (2018). Microbial Degradation of Organophosphate Pesticides: A Review. *Pedosphere*, *28*(2), 190–208. https://doi.org/10.1016/S1002-0160(18)60017-7

Lena, L. A. N., Samiha, Y. T., Habisukan, U. H., Wigati, I., Hapida, Y., & Anggun, D. P. (2020). Studi tentang Pengembangan Bahan Ajar E-Book. *Prosiding Seminar Nasional Pendidikan Biologi 2020*, 33–40.

Levio-Raiman, M., Briceño, G., Leiva, B., López, S., Schalchli, H., Lamilla, C., Bornhardt, C., & Diez, M. C. (2021). Treatment of pesticide-contaminated water using a selected fungal consortium: Study in a batch and packed-bed bioreactor. *Agronomy*, *11*(4). https://doi.org/10.3390/agronomy11040743

Lopes, R. de O., Pereira, P. M., Pereira, A. R. B., Fernandes, K. V., Carvalho, J. F., França, A. da S. de, Valente, R. H., da Silva, M., & Ferreira-Leitão, V. S. (2020). Atrazine, desethylatrazine (DEA) and desisopropylatrazine (DIA) degradation by Pleurotus ostreatus INCQS 40310. *Biocatalysis and Biotransformation*, *38*(6), 415–430. https://doi.org/10.1080/10242422.2020.1754805

Mahendra, M. I., Martosudiro, M., & Choliq, F. A. (2022). EKSPLORASI JAMUR TANAH YANG BERPOTENSI SEBAGAI BIOREMEDIATOR FUNGISIDA BERBAHAN AKTIF PROPINEB PADA TANAMAN JERUK (Citrus reticulata L.). *Jurnal Hama Dan Penyakit Tumbuhan*, *10*(4), 174–186. https://doi.org/10.21776/ub.jurnalhpt.2022.010.4.3

Matúš, P., Littera, P., Farkas, B., & Urík, M. (2023). Review on Performance of Aspergillus and Penicillium Species in Biodegradation of Organochlorine and Organophosphorus Pesticides. *Microorganisms*, *11*(6). https://doi.org/10.3390/microorganisms11061485

Mentari, D., Sumpono, S., & Ruyani, A. (2018). Pengembangan media pembelajaran e-book berdasarkan hasil riset elektroforesis 2-d untuk mengukur kemampuan berpikir kreatif mahasiswa. *PENDIPA Journal of Science Education*, *2*(2), 131–134. https://doi.org/10.33369/pendipa.2.2.131-134

Mituishi, M. P., Souza-motta, C. M. De, Paula, A., Uetanabaro, T., & Franco, M. (2022). *Potential of Aspergillus niger Tiegh 8285 in the bioremediation of water contaminated with benzonitrile Potencial de Aspergillus niger Tiegh 8285 na biorremediação de água contaminada com Potencial de Aspergillus niger Tiegh 8285 en biorremediación de agu*. *2022*, 1–10.

Moensaku, E., Sine, Y., & Pardosi, L. (2021). Isolasi dan identifikasi kapang Rhizopus pada tempe kacang merah (Phaseulus vulgaris L). *Jurnal Pendidikan Biologi Undiksha*, *8*(2), 61–69.

Mohapatra, D., Rath, S. K., & Mohapatra, P. K. (2018). *Bioremediation of Insecticides by White-Rot Fungi and Its Environmental Relevance* (Issue June 2019). https://doi.org/10.1007/978-3-319-77386-5_7

Muhartini, Amril Mansur, & Abu Bakar. (2023). Muhartini 2023. *Lencana: Jurnal Inovasi Ilmu Pendidikan*, *1*(1), 66–77.

Mustafa, S., Bhatti, H. N., Maqbool, M., & Iqbal, M. (2021). Microalgae biosorption, bioaccumulation and biodegradation efficiency for the remediation of wastewater and carbon dioxide mitigation: Prospects, challenges and opportunities. *Journal of Water Process Engineering*, *41*(March), 102009. https://doi.org/10.1016/j.jwpe.2021.102009

Nadhifah, Q. (2022). E-Book Dalam Sistem Pendidikan 4.0 Di Indonesia Pada Tingkat Pendidikan Tinggi Era Covid-19. *Jurnal Teknologi Informasi & Komunikasi Dalam Pendidikan*, *9*(1), 41. https://doi.org/10.24114/jtikp.v9i1.33894

Nasution, L. (2022). Pemanfaatan Bakteri Indigen Secara Invitro. In *Kumpulan Berkas Kepangkatan Dosen*. https://publication.umsu.ac.id/index.php/ht/article/download/1945/1835

Nofrifaldi, Hariyadi, & Widyastuti, D. R. (2020). Identifikasi dan Potensi Cendawan Indigenous untuk Pelapukan Batang Kelapa Sawit di Bogor, Indonesia. *Jurnal Agronomi Indonesia (Indonesian Journal of Agronomy)*, *47*(3), 312–317. https://doi.org/10.24831/jai.v47i3.26040

Noman, E., Al-Gheethi, A., Mohamed, R. M. S. R., & Talip, B. A. (2019). Myco-Remediation of Xenobiotic Organic Compounds for a Sustainable Environment: A Critical Review. In *Topics in Current Chemistry* (Vol. 377, Issue 3). https://doi.org/10.1007/s41061-019-0241-8

Nykiel-Szymańska, J., Bernat, P., & Słaba, M. (2020). Biotransformation and detoxification of chloroacetanilide herbicides by Trichoderma spp. with plant growth-promoting activities. *Pesticide Biochemistry and Physiology*, *163*(February 2019), 216–226. https://doi.org/10.1016/j.pestbp.2019.11.018

Perincherry, L., Urbaniak, M., Pawłowicz, I., Kotowska, K., Waśkiewicz, A., & Stępień, Ł. (2021). Dynamics of fusarium mycotoxins and lytic enzymes during pea plants' infection. *International Journal of Molecular Sciences*, *22*(18). https://doi.org/10.3390/ijms22189888

Pino, N., & Peñuela, G. (2011). Simultaneous degradation of the pesticides methyl parathion and chlorpyrifos by an isolated bacterial consortium from a contaminated site. *International Biodeterioration and Biodegradation*, *65*(6), 827–831. https://doi.org/10.1016/j.ibiod.2011.06.001

Pujiati, P. (2014). Isolasi Actinomycetes Dari Tanah Kebun Sebagai Bahan Petunjuk Praktikum Mikrobiologi. *Florea : Jurnal Biologi Dan Pembelajarannya*, *1*(2), 42–46. https://doi.org/10.25273/florea.v1i2.390

Ramzan, M., Akram, M., Rahi, A. A., Mubashir, M., Ali, L., Fahad, S., Krucky, J., Obaid, S. Al, Ansari, M. J., & Datta, R. (2022). Physio-biochemical, anatomical and functional responses of Helianthus annuus L. and Brassica juncea (Linn) to cypermethrin pesticide exposure. *Journal of King Saud University - Science*, *34*(7), 102210. https://doi.org/10.1016/j.jksus.2022.102210

Rao, M. A., Scelza, R., Scotti, R., & Gianfreda, L. (2010). Role of enzymes in the remediation of polluted environments. *Journal of Soil Science and Plant Nutrition*, *10*(3), 333–353. https://doi.org/10.4067/S0718-95162010000100008

Rasool, S., Rasool, T., & Gani, K. M. (2022). A review of interactions of pesticides within various interfaces of intrinsic and organic residue amended soil environment. *Chemical Engineering Journal Advances*, *11*(April), 100301. https://doi.org/10.1016/j.ceja.2022.100301

Rosmania, & Yuniar. (2021). Pengaruh waktu penyimpanan inokulum Escherichia coli dan Staphilococcus aureus pada suhu dingin terhadap jumlah sel bakteri di Laboratorium Mikrobiologi. *Jurnal Penelitian Sains*, *21*(3), 117–124. http://ejurnal.mipa.unsri.ac.id/index.php/jps/index

Saravanan, A., Kumar, P. S., Vo, D. V. N., Jeevanantham, S., Karishma, S., & Yaashikaa, P. R. (2021). A review on catalytic-enzyme degradation of toxic environmental pollutants: Microbial enzymes. *Journal of Hazardous Materials*, *419*(June), 126451. https://doi.org/10.1016/j.jhazmat.2021.126451

Sari, D. N. R., & Anitasari, S. D. (2022). Isolation of Indigenous Fungi in River Containing Ammonia from Rubber Industry Waste in Jember. *Journal of Multidisciplinary Applied Natural Science*, *2*(1), 58–64. https://doi.org/10.47352/jmans.2774-3047.109

Sarker, A., Nandi, R., Kim, J. E., & Islam, T. (2021). Remediation of chemical pesticides from contaminated sites through potential microorganisms and their functional enzymes: Prospects and challenges. *Environmental Technology and Innovation*, *23*, 101777. https://doi.org/10.1016/j.eti.2021.101777

Scott, C., Pandey, G., Hartley, C. J., Jackson, C. J., Cheesman, M. J., Taylor, M. C., Pandey, R., Khurana, J. L., Teese, M., Coppin, C. W., Weir, K. M., Jain, R. K., Lal, R., Russell, R. J., & Oakeshott, J. G. (2008). The enzymatic basis for pesticide bioremediation. *Indian Journal of Microbiology*, *48*(1), 65–79. https://doi.org/10.1007/s12088-008-0007-4

Sharma, R., Jindal, R., & Faggio, C. (2021). Impact of cypermethrin in nephrocytes of freshwater fish Catla catla. *Environmental Toxicology and Pharmacology*, *88*(July), 103739. https://doi.org/10.1016/j.etap.2021.103739

Silva, V., Mol, H. G. J., Zomer, P., Tienstra, M., Ritsema, C. J., & Geissen, V. (2019). Pesticide residues in European agricultural soils – A hidden reality unfolded. *Science of the Total Environment*, *653*, 1532–1545. https://doi.org/10.1016/j.scitotenv.2018.10.441

Sinambela, B. R. (2024). The Impact of Pesticide Use in Agricultural Activities on The Environment and Health. *Jurnal Agrotek*, *8*(1), 76–85.

Sine, Y., & Soetarto, E. S. (2018). Isolasi dan identifikasi kapang Rhizopus pada tempe gude (Cajanus cajan L.). *Savana Cendana*, *3*(04), 67–68. https://doi.org/10.32938/sc.v3i04.487

Steinberg, C., Lecomte, C., Alabouvette, C., Steinberg, C., Lecomte, C., Alabouvette, C., Root, V. E., Steinberg, C., Lecomte, C., & Alabouvette, C. (2020). *Root interactions with non pathogenic Fusarium oxysporum . Hey Fusarium oxysporum , what do you do in life when you do not infect a plant ? To cite this version : HAL Id : hal-01603982 Root Interactions with Nonpathogenic Fusarium oxysporum Hey Fusarium o*. https://doi.org/10.1007/978-3-319-42319-7

Sukoco, R. M., Amin, M., & Gofur, A. (2016). Pengembangan Buku Ajar Tabm Berbasis Penelitian Untuk Mahasiswa S1 Jurusan Biologi Universitas Negeri Gorontalo. *Jurnal Pendidikan: Teori, Penelitian, Dan Pengembangan*, *1*(6), 1098–1103.

Sun, S., Sidhu, V., Rong, Y., & Zheng, Y. (2018). Pesticide Pollution in Agricultural Soils and Sustainable Remediation Methods: a Review. *Current Pollution Reports*.

Supriatna, S., Siahaan, S., & Restiaty, I. (2021). Pencemaran Tanah Oleh Pestisida Di Perkebunan Sayur Kelurahan Eka Jaya Kecamatan Jambi Selatan Kota Jambi (Studi Keberadaan Jamur Makroza dan Cacing Tanah). *Jurnal Ilmiah Universitas*

Batanghari Jambi, *21*(1), 460. https://doi.org/10.33087/jiubj.v21i1.1348

Tang, K. Y. (2021). Paradigm shifts in e-book-supported learning: Evidence from the Web of Science using a co-citation network analysis with an education focus (2010–2019). *Computers and Education*, *175*(December 2020). https://doi.org/10.1016/j.compedu.2021.104323

Trisnawati, N. K. A., Pujiati, & Sulistyarsi, A. (2020). Penyusunan Ensiklopedia Berbasis Riset Pengaruh Limbah Organik Terhadap Pertumbuhan Jamur Tiram. *Prosiding Seminar Nasional SIMBIOSIS V*, 253–261.

Utami, S. (2019). KEYNOTE SPEAKER 3 Metode Pembelajaran Biologi Dalam Menghadapi Revolusi 4.0 Dan Menyongsong Society 5.0. *Prosiding Seminar Nasional SIMBIOSIS IV*, xxvi–xxix. https://doi.org/10.1111/ajco.13253

Vanny Narita, Arum, A. L., M, S. I., & Fawzya, N. Y. (2012). Analisis Bioinformatika Berbasis WEB untuk Eksplorasi Enzim Kitosanase Berdasarkan Kemiripan Sekuens. *Jurnal AL-AZHAR INDONESIA SERI SAINS DAN TEKNOLOGI*, *1*(4), 197–203.

Verasoundarapandian, G., Lim, Z. S., Radziff, S. B. M., Taufik, S. H., Puasa, N. A., Shaharuddin, N. A., Merican, F., Wong, C. Y., Lalung, J., & Ahmad, S. A. (2022). Remediation of Pesticides by Microalgae as Feasible Approach in Agriculture: Bibliometric Strategies. *Agronomy*, *12*(1). https://doi.org/10.3390/agronomy12010117

Wahyuni, L., & Rahayu, Y. S. (2021). Pengembangan E-Book Berbasis Project Based Learning (PjBL) untuk Melatihkan Kemampuan Berpikir Kreatif pada Materi Pertumbuhan dan Perkembangan Tumbuhan Kelas XII SMA. *Berkala Ilmiah Pendidikan Biologi (BioEdu)*, *10*(2), 314–325. https://doi.org/10.26740/bioedu.v10n2.p314-325

Wang, Z., Yang, L., Cheng, P., Yu, Y., Zhang, Z., & Li, H. (2021). Adsorption, degradation and leaching migration characteristics of chlorothalonil in different soils. *European Journal of Remote Sensing*, *54*(sup2), 238–247. https://doi.org/10.1080/22797254.2020.1771216

William, A., Kaur, R., Rawat, D., Kandir, N. S. S., & Sharma, A. (2022). Reply to Comment on 'Necrotizing fasciitis in neonate by Lichtheimia ramosa: A case study.' *Access Microbiology*, *4*(9), 2022. https://doi.org/10.1099/acmi.0.000452

Yusnimar. (2014). Perpustakaan Perguruan Tinggi Di Jakarta. *E-Book Dan Pengguna Perpustakaan Perguruan Tinggi Di Jakarta*, *13*(1), 34–39. http://journal.uinjkt.ac.id/index.php/al-maktabah/article/view/1572

Zabel, R. A., & Morrell, J. J. (2020). Factors affecting the growth and survival of fungi in wood (fungal ecology). *Wood Microbiology*, 99–128.

https://doi.org/10.1016/b978-0-12-819465-2.00004-8

Zhafran, D. R., & Afandhi, A. (2022). UJI DEGRADASI INSEKTISIDA BERBAHAN AKTIF KLORPIRIFOS OLEH JAMUR PATOGEN SERANGGA Lecanicillium sp. IN VITRO. *Jurnal Hama Dan Penyakit Tumbuhan*, *10*(3), 133–140. https://doi.org/10.21776/ub.jurnalhpt.2022.010.3.3

Zhang, H., Yuan, X., Xiong, T., Wang, H., & Jiang, L. (2020). Bioremediation of co-contaminated soil with heavy metals and pesticides: Influence factors, mechanisms and evaluation methods. *Chemical Engineering Journal*, *398*(October 2019), 125657. https://doi.org/10.1016/j.cej.2020.125657