

DAFTAR PUSTAKA

- Abulais, D. M., Yabansabra, Y. R., & Patiung, O. R. (2022). Uji Proksimat (Kadar Air, Kadar Abu, Kadar Serat) dan Kadar Polifenol dari Kulit Kopi Asal Wamena. *Jurnal Kimia*, 6, 69–74. <https://doi.org/10.31957/avg.v6i2.3014>
- Afriliana, A., Hidayat, E., Yoshiharu, M., Taizo, M., & Harada, H. (2020). Evaluation of Potency Spent Coffee Grounds for make Black Compost. *E3S Web of Conferences*, 142, 4–7. <https://doi.org/10.1051/e3sconf/202014204002>
- Ajizah, N. L., Wijaya, I. M. M., & Antara, N. S. (2021). Variasi Konsentrasi Glukosa pada Media Tumbuh dan Lama Fermentasi dalam Memproduksi Etanol oleh Isolat BM1-CP14. *Jurnal Rekayasa dan Manajemen Agroindustri*, 9(2), 208–218. <https://doi.org/10.24843/jrma.2021.v09.i02.p06>
- Al Fa'is, J. (2024). Produksi Lipid dari *Mucor irregularis* Jr 1.1 Menggunakan Bubble Column Reactor [Tesis, Universitas Gadjah Mada]. etd.repository.ugm.ac.id
- Amara, A. A., & El-Baky, N. A. (2023). Fungi as a Source of Edible Proteins and Animal Feed. *Journal of Fungi*, 9(1), 2-28. <https://doi.org/10.3390/jof9010073>
- Andrade, V. S., Sarubbo, L. A., Fukushima, K., Miyaji, M., Nishimura, K., & De Campos-Takaki, G. M. (2002). Production of Extracellular Proteases by *Mucor circinelloides* using D-glucose as Carbon Source/substrate. *Brazilian Journal of Microbiology*, 33(2), 106–110. <https://doi.org/10.1590/S1517-83822002000200002>
- Annisa, F. N., & Syabawaihi. (2024). Analisis Integrasi Pasar dan Peramalan Harga Analysis of Market Integration and Forecasting of Coffee Commodity Prices (Prediction Since Year 2023-2027). *GRISOMICS: Agribusiness Social Economics*, 1, 2–10.
- Apriyani, T. R., Ekowati, N., & Ratnaningtyas, N. I. (2021). Optimasi Konsentrasi Glukosa dan Waktu Inkubasi terhadap Bobot B-Glukan Jamur *Schizophyllum commune*. *BioEksakta: Jurnal Ilmiah Biologi Unsoed*, 3(4), 228–234.
- Basarang, M., Mardiah, & Fatmawati, A. (2020). Penggunaan Serbuk Infus Bekatul Sebagai Bahan Baku Dextrosa Agar untuk Pertumbuhan Jamur. *Ilmu Alam dan Lingkungan*, 11(1), 1–9.
- Cahyangingrum, N. M., & Ilmi, M. (2024). Effect of Various C/N Ratio on Lipid Production of *Mucor irregularis* JR 1.1 Using Glucose as Carbon Source. *IOP Conference Series: Earth and Environmental Science*, 1377(1), 1–9. <https://doi.org/10.1088/1755-1315/1377/1/012085>

- Cavanagh, Q., Brooks, M. S. L., & Rupasinghe, H. P. V. (2023). Innovative Technologies used to Convert Spent Coffee Grounds into New Food Ingredients: Opportunities, Challenges, and Prospects. *Future Foods*, 8, p. 100255. 1-11. <https://doi.org/10.1016/j.fufo.2023.100255>
- Chairunnisa, S., Nurika, I., & Hidayat, N. (2024). Optimasi Degradasi Lignoselulosa Tandan Kosong Kelapa Sawit (Tkks) oleh *Phanerochaete chrysosporium* Menggunakan Response Surface Methodology. *Jurnal Teknologi Pertanian*, 25(3), 259–278. <https://doi.org/10.21776/ub.jtp.2024.025.03.6>
- Christo, E. G., & Sutedja, A. M. (2024). Solid-State Fermentation dengan Variasi Mikroorganisme. *Zigma*, 39(1), 38–49.
- Dean, C. (2014). *Magnesium: The Missing Link to Total Health* (Revised ed.). New York, NY: Ballantine Books.
- Dwiharsanti, M., Sri Jaman, W., & Virdhian, S. (2018). Penerapan Metode Taguchi Dalam Optimasi Parameter Proses Solvent Debinding pada Proses Metal Injection Molding. *Seminar Dan Konferensi Nasional IDEC*, 1, 7–8.
- Edo, N. (2021). Influence of Glucose and Peptone on the Mycelial Growth of Oyster Mushroom (*Pleurotus ostreatus*). *The Journal of The University of Duhok*, 24(2), 11–18. <https://doi.org/10.26682/ajuod.2021.24.2.2>
- El-haj, M., Olama, Z., & Holail, H. (2015). Single Cell Oil of Oleaginous Fungi from Lebanese Habitats as a Potential Feed Stock for Biodiesel. *International Journal of Current Microbiology and Applied Sciences*, 4(7), 11–34.
- Fadhilah, N. I., Octaviani, V., & Kurniasih, N. (2022). Nilai Nutrisi (Analisis Proksimat) Ampas Kelapa Terfermentasi Sebagai Pakan Kelinci. *Gunung Djati Conference Series*, 7, 83–88.
- Falah, R. R., Sadara, H. T., Sjojfan, O., & Natsir, M. H. (2022). Pengaruh Penggunaan Organik Protein dalam Pakan Terhadap Produktivitas Ayam Pedaging. *Jurnal Nutrisi Ternak Tropis*, 5(2), 125–138. <https://doi.org/10.21776/ub.jnt.2021.005.02.7>
- Franca, A. S., & Oliveira, L. S. (2022). Potential Uses of Spent Coffee Grounds in The Food Industry. *Foods*, 11(14), 1-11. <https://doi.org/10.3390/foods11142064>
- Fu, Y. R., Nargotra, P., Kuo, C. H., & Liu, Y. C. (2023). Optimization of Biomass Cultivation from *Tuber borchii* and Effect of Additives on Triterpenoid Production. *Fermentation*, 9(8), 3-18. <https://doi.org/10.3390/fermentation9080735>

- Haq, S. D. (2024). Optimasi Medium Produksi Pakan Ayam Fermentasi dari Ampas Kelapa dengan *Mucor irregularis* JR 1.1 [Skripsi]. Universitas Gadjah Mada.
- Hardianto, Muhibuddin, A., & Sektiono, A. W. (2018). Optimalisasi Fosfat untuk Meningkatkan Pertumbuhan Kerapatan Populasi dan Kemampuan Antagonis *Saccharomyces cerevisiae* terhadap *Fusarium* sp. *Saintekbu: Jurnal Sains Dan Teknologi*, 10(2), 27–41. <https://doi.org/10.32764/saintekbu.v10i2.206>
- Hardiyanti, & Nisah, K. (2021). Analisis Kadar Serat pada Bakso Bekatul dengan Metode Gravimetri. *Amina*, 1(3), 103–107. <https://doi.org/10.22373/amina.v1i3.42>
- Haura, A., & Ilmi, M. (2024). The Potential of *Mucor irregularis* Isolated from Fruits in Producing Microbial Lipid. *Malaysian Applied Biology*, 53(1), 19–25. <https://doi.org/10.55230/mabjournal.v53i1.2747>
- Herliyana, Salmahaminati, & Wismono, B. A. (2022). Water and Protein Analysis of Sausage Product in PT. Jakarana Tama Bogor. *Indonesian Journal of Chemical Research*, 6(2), 111–117. <https://doi.org/10.20885/ijcr.vol6.iss2.art7>
- Hölker, U., & Lenz, J. (2005). Solid State Fermentation - Are there any Biotechnological Advantages? *Current Opinion in Microbiology*, 8(3), 301–306. <https://doi.org/10.1016/j.mib.2005.04.006>
- Janković, A., Chaudhary, G., & Goia, F. (2021). Designing the design of experiments (DOE) – An investigation on the influence of different factorial designs on the characterization of complex systems. *Energy and Buildings*, 250, p. 111298. 1-17. <https://doi.org/10.1016/j.enbuild.2021.111298>
- Kandasamy, S., Muthusamy, G., Balakrishnan, S., Duraisamy, S., Thangasamy, S., Seralathan, K. K., & Chinnappan, S. (2016). Optimization Of Protease Production from Surface-Modified Coffee Pulp Waste and Corncobs Using *Bacillus* sp. by SSF. *Biotech*, 6(2), 1–11. <https://doi.org/10.1007/s13205-016-0481-z>
- Khusumawati, A. D., Hidayat, N., & Perdani, C. G. (2019). Solid State Fermentation of Citric Acid Production from Raja Banana Peels using *Aspergillus niger* (Effect of KH₂PO₄ as Phosphate Sources). *Journal of Food and Life Sciences*, 3(2), 74–81.
- Kusmiah, N., Mahmud, A. T. B. A., & Darmawan, A. (2021). Pakan Fermentasi Sebagai Solusi Penyediaan Pakan Ternak di Musim Kemarau. *Jurnal Pengabdian Kepada Masyarakat*, 1(2), 31-36. <https://doi.org/10.35329/sipissangngi.v1i2.2030>

- Kusumaningrum, C. E., H, S. N. W., Poetri, A., Mulyana, N., (2017). Effects of *Aspergillus niger* Irradiation Low Dose Gamma Rays on Fermented Rice Straw and Evaluation of Quality as Ruminant Livestock Feed by In Vitro Method. *Ilmiah Aplikasi Isotop Dan Rdiasi*, 13(2), 23–30. <https://doi.org/10.17146/jair.2017.13.1.3581>
- Larasati, T., Mulyana, N., Anggriawan, M., & Effendi, Y. (2015). Produksi Enzim Selulase oleh Fungi Selulolitik yang Diradiasi Sinar Gamma dalam Bahan dan Alat. *Jurnal Sains Materi Indonesia*, 16(3), 139–147. <http://jusami.batan.go.id>
- Liliani, E., Marlida, Y., Yuniza, A., & Ardani, L. R. (2024). Perbaikan Kandungan Protein Kasar dan Serat Kasar Limbah Kopi (*Coffea canephora*) yang Difermentasi Menggunakan *Trichoderma reesei*. *Wahana Peternakan*, 8(1), 1–9. <https://doi.org/10.37090/jwputb.v8i1.1149>
- Lima, D. X., De Souza, C. A. F., De Oliveira, R. J. V., Bezerra, J. L., De Azevedo Santiago, A. L. C. M., & De Souza-Motta, C. M. (2018). *Mucor irregularis*, a First Record for South America. *Mycotaxon*, 133(3), 429–438. <https://doi.org/10.5248/133.429>
- Lisnahan, C. V., Nahak, O. R., Tobing, W. L., Tefa, A. Y., & Bira, G. F. (2023). PKM Budidaya Ayam Kampung di Kelompok Tani Adika Kefamenanu. *Bakti Cendana*, 6(1), 12–25. <https://doi.org/10.32938/bc.6.1.2023.12-25>
- Liu, Y., Yuan, W., Lu, Y., & Liu, S. Q. (2021). Biotransformation of Spent Coffee Grounds by Fermentation with Monocultures of *Saccharomyces cerevisiae* and *Lachancea thermotolerans* aided by Yeast Extracts. *LWT - Food Science and Technology*, 138, p. 110751, 1–10. <https://doi.org/10.1016/j.lwt.2020.110751>
- Lu, X. L., Najafzadeh, M. J., Dolatabadi, S., Ran, Y. P., Gerrits van den Ende, A. H. G., Shen, Y. N., Li, C. Y., Xi, L. Y., Hao, F., Zhang, Q. Q., Li, R. Y., Hu, Z. M., Lu, G. X., Wang, J. J., Drogari-Apiranthitou, M., Klaassen, C., Meis, J. F., Hagen, F., Liu, W. D., & de Hoog, G. S. (2013). Taxonomy and Epidemiology of *Mucor irregularis*, Agent of Chronic Subcutaneous Mucormycosis. *Persoonia: Molecular Phylogeny and Evolution of Fungi*, 30, 48–56. <https://doi.org/10.3767/003158513X665539>
- Maftukhah, S. (2020). Aplikasi *Bacillus* sp. pada Produksi Enzim Menggunakan Metode Fermentasi Padat – A Review. *Unistek*, 7(1), 6–9. <https://doi.org/10.33592/unistek.v7i1.471>
- Magray, A. R., Ganai, B. A., & Ahmad, F. (2020). Isolation, Identification and Pathogenicity Patterns of *Mucor hiemalis* in Cultured *Cyprinus carpio communis* Using Challenged System. *Aquaculture*, 518, 1–6. <https://doi.org/10.1016/j.aquaculture.2019.734837>

- Maslami, V., Purnamasari, D. K., Wiryawan, K. G., Erwan, Syamsuhaidi, Sumiati, Noersidiq, A., & Fahrullah. (2023). Evaluation of Feed Nutritional Content on The Laying Hens Productivity in East Lombok Regency. *Jurnal Biologi Tropis*, 23(4), 113–119. <https://doi.org/10.29303/jbt.v23i4.5458>
- Moenek, D. (2014). Evaluasi Cemaran Aflatoksin B1 pada Pakan Ayam Pedaging Komersial. *Jurnal Kajian Veteriner*, 2(1), 89–101. <https://doi.org/10.35508/jkv.v2i1.991>
- Munirah, & Subanar. (2017). Kajian terhadap Beberapa Metode Optimasi (Survey of Optimization Methods). *JUITA*, 5 (1), 44-45. doi: 10.30595/juita.v5i1.1872 .
- Muttaqin, B. I. A. (2019). Telaah Kajian dan Literature Review Design of Experiment (DoE). *Journal of Advances in Information and Industrial Technology*, 1(1), 33–40. <https://doi.org/10.52435/jaiit.v1i1.10>
- Myers, R. H., Montgomery, D. C., & Cook, C. M. A. (2009). *Response Surface Methodology; Process and Product Optimization Using Designed Experiments* (8th ed.). John Wiley & Sons, Inc.
- Nganou, N. D., Tchinda, E. S., Noumo, T. N., Mouafo, H. T., Sokamte, A. T., & Tatsadjieu, L. N. (2020). Fungal Diversity and Evaluation of Ochratoxin a Content of Coffee from Three Cameroonian Regions. *Journal of Food Quality*, 20(1), 1-10. <https://doi.org/10.1155/2020/8884514>
- Nuraini, A. I., & Ratni, N. (2023). Pengaruh Waktu Dan Nutrien pada Proses Fermentasi Sampah Organik Menjadi Bioetanol dengan Metode SSF. *Enviroous*, 1(2), 76–82. <https://doi.org/10.33005/enviroous.v1i2.40>
- Nurbaity, R. R. H., & Ilmi, M. (2022). Pengaruh Variasi Kadar Air pada Produksi Lipase oleh *Aspergillus aculeatus* Ms. 11 dengan Fermentasi Substrat Padat Menggunakan Medium Press-Cake Biji Karet (*Hevea brasiliensis* Muell Arg.). *Jurnal Biologi Indonesia*, 18(2), 139–145. <https://doi.org/10.47349/jbi/18022022/139>
- Nurfadilah, Yuntarso, A., & Herawati, D. (2019). Perbandingan Metode Standar Nasional Indonesia dan Non Standar Nasional Indonesia Dalam Penentuan Kadar Karbohidrat Total. *Jurnal SainHealth*, 3(2), 35–37. <https://doi.org/10.51804/JSH.V3I2.601.37-41>
- Octavia, R., & Mu'min, N. (2023). Analisa Nutrisi Pakan Ayam Kampung Berbahan Baku Jagung dan Dedak. *Journal of Sustainable Research in Management of Agroindustry (SURIMI)*, 3(1), 23–27. <https://doi.org/10.35970/surimi.v3i1.1140>

- Olukomaiya, O., Fernando, C., Mereddy, R., Li, X., & Sultanbawa, Y. (2019). Solid-State Fermented Plant Protein Sources in The Diets of Broiler Chickens: A Review. *Animal Nutrition*, 5(4), 319–330. <https://doi.org/10.1016/j.aninu.2019.05.005>
- Palapa, M., Tangkau, P. R. R. I., Montong, & Poli, Z. (2020). Pengaruh Limbah Kulit Kopi (*Coffea* sp.) Pengolahan Sederhana dengan Level Substitusi sebagian Jagung terhadap Persentase Organ Dalam Ayam Pedaging. *Zootex*, 40(1), 223–232. DOI: 10.35792/zot.40.1.2020.27043
- Pargiyanti. (2019). Optimasi Waktu Ekstraksi Lemak dengan Metode Soxhlet Menggunakan Perangkat Alat Mikro Soxhlet. *Indonesian Journal of Laboratory*, 1(2), 29–35. DOI:10.22146/ijl.v1i2.44745
- Passerine, B. F. G., & Breitzkreitz, M. C. (2024). Important Aspects of the Design of Experiments and Data Treatment in the Analytical Quality by Design Framework for Chromatographic Method Development. *Molecules*, 29(24), 1–25. <https://doi.org/10.3390/molecules29246057>
- Piecha, C. R., Alves, T. C., Zanini, M. L. de O., Corrêa, C. de P. L., Leite, F. P. L., Galli, V., & Diaz, P. S. (2023). Application of the Solid-State Fermentation Process and its Variations in PHA Production: A Review. *Archives of Microbiology*, 205(1), 1–16. <https://doi.org/10.1007/s00203-022-03336-4>
- Pradana, N. D., Saraswati, R., & Deviyanti, I. G. A. S. (2022). Optimasi Output Produksi Kakao Bubuk pada Bagian Mixing dengan Menggunakan Response Surface Methodology – Box Behnken Design di PT. X. *Jurnal Riset Teknik*, 1(3), 1–12. <https://doi.org/10.54980/jer.v1i3.177>
- Prameshwari, J., Mahaputra Wijaya, I. M., & Gunam, I. B. W. (2024). Produksi Etanol pada Media PYG dengan Variasi Suhu dan Perbandingan Media Fermentasi Menggunakan Isolat IS258. *Teknologi Industri Pertanian*, 18(2), 352–359. <https://doi.org/10.21107/agrintek.v18i2.17641>
- Prihadi, A. R., & Maimulyanti, A. (2021). Chemical Compounds of Coffee Ground and Spent Coffee Ground for Pharmaceutical Products. *Pharmaceutical and Biomedical Sciences Journal (PBSJ)*, 2(2), 49–52. <https://doi.org/10.15408/pbsj.v2i2.18338>
- Qadri, H., Qureshi, M. F., Mir, M. A., & Shah, A. H. (2021). Glucose - The X factor for the Survival of Human Fungal Pathogens and Disease Progression in the Host. *Microbiological Research*, 247, p. 126725. 1–8. <https://doi.org/10.1016/j.micres.2021.126725>
- Rahmawati, I., Arief Fachri, B., Nurtsulutsiyah, N., Hendrikson Manurung, Y., Reza, M., Palupi, B., Fitri Rizkiana, M., & Wika Amini, H. (2022). Penerapan Response Surface Methodology dalam Optimasi Kondisi Proses Ekstraksi

- Antosianin pada Limbah Kulit Kakao dengan Metode Maserasi Menggunakan Pelarut Etanol. *JC-T (Journal Cis-Trans): Jurnal Kimia Dan Terapannya*, 6(1), 24–31. <https://doi.org/10.17977/um0260v6i12022p024>
- Raimbault, M. (1998). General and Microbiological Aspects of Solid Substrate Fermentation. *EJB Electronic Journal of Biotechnology*, 1(3), 1–15. DOI: 10.4067/S0717-34581998000300007
- Ramírez, K., Pineda-Hidalgo, K. V., & Rochín-Medina, J. J. (2021). Fermentation of Spent Coffee Grounds by *Bacillus clausii* Induces Release of Potentially bioactive peptides. *Lwt*, 38, 110685. 1-6. <https://doi.org/10.1016/j.lwt.2020.110685>
- Reiss, J. (1993). Biotoxic Activity in the Mucorales. *Mycopathologia*, 121(2), 123–127. <https://doi.org/10.1007/BF01103580>
- Rinaldi, R., Samingan, & Iswadi. (2016). Isolasi dan Identifikasi Jamur pada Proses Pembuatan Pliek U. *Prosiding Seminar Nasional Biotik*, 273–280. [Banda Aceh].
- Roychand, R., Kilmartin-Lynch, S., Saberian, M., Li, J., Zhang, G., & Li, C. Q. (2023). Transforming Spent Coffee Grounds into a Valuable Resource for the Enhancement of Concrete Strength. *Journal of Cleaner Production*, 419, 1–15. <https://doi.org/10.1016/j.jclepro.2023.138205>
- Rusdianto, A. S., Wiyono, A. E., Putri, N. I. M., & Runteka, O. W. (2020). Test of Animal Feed made from Coffee Skin, Tofu Dreg and Head of Catfish on Broilers. *Agroindustrial Technology Journal*, 04, 145–156. <https://doi.org/http://dx.doi.org/10.21111/atj.v4i2.5003>
- Salindri. (2023). Utilization of Coconut Daste Flour as a Substitution for Dry Bolu Production. *Journal of Food Security and Agroindustry (JSFA)*, 1(1), 26–27. <https://doi.org/https://dx.doi.org/10.58184/jfmas.v1i1.16>
- Sassi, A. S., Garcia-Alcala, M., Cluzel, P., & Tu, Y. (2021). Multiplicative Noise Underlies Taylor’s Law in Protein Concentration Fluctuations in Single Cells. *Biological Physics*. 12(1), 011051. 1-27. <https://doi.org/10.1103/PhysRevX.12.011051>
- Soares, A., Gomes, L. C., Monteiro, G. A., & Mergulhão, F. J. (2021). The Influence of Nutrient Medium Composition on *Escherichia coli* Biofilm Development and Heterologous Protein Expression. *Applied Sciences (Switzerland)*, 11(18). 1-12. <https://doi.org/10.3390/app11188667>
- Sugiharto, S., & Ranjitkar, S. (2019). Recent Advances in Fermented Feeds Towards Improved Broiler Chicken Performance, Gastrointestinal Tract

- Microecology and Immune Responses: A Review. *Animal Nutrition*, 5(1), 1–10. <https://doi.org/10.1016/j.aninu.2018.11.001>
- Tang, B., Lai, P., Weng, M., Wu, L., & Li, Y. (2022). Optimization Of Submerged Fermentation Conditions for Biosynthesis of Ergothioneine and Enrichment of Selenium from *Pleurotus eryngii* 528. *Food Science and Technology (Brazil)*, 42, e40022, 1–9. <https://doi.org/10.1590/fst.40022>
- Tang, C. Y., Wang, J., Liu, X., Chen, J. B., Liang, J., Wang, T., Simpson, W. R., Li, Y. L., & Li, X. Z. (2022). Medium Optimization for High Mycelial Soluble Protein Content of *Ophiocordyceps sinensis* using Response Surface Methodology. *Frontiers in microbiology*, 13, 1055055. 1-11. <https://doi.org/10.3389/fmicb.2022.1055055>
- Thamrin, S., Ashan, M. D., Junaedi, Ilham, N. I., & Maslam. (2023). Penerapan Teknologi Budidaya Tanaman Kopi Secara Berkelanjutan Bagi Petani di Kabupaten Gowa. *Jurnal Aplikasi Teknologi Rekayasa Dan Inovasi*, 2(1), 34–41. DOI:10.51978/jatirenov.v2i1.567
- Thi Nguyen, H. Y., & Tran, G. B. (2018). Optimization of Fermentation Conditions and Media for Production of Glucose Isomerase from *Bacillus megaterium* Using Response Surface Methodology. *Scientifica*, 2018. 6842843. 1-11. <https://doi.org/10.1155/2018/6842843>
- Tong, Z., Zheng, X., Tong, Y., Shi, Y. C., & Sun, J. (2019). Systems Metabolic Engineering for Citric Acid Production by *Aspergillus niger* in The Post-Genomic Era. *Microbial Cell Factories*, 18(28), 1–15. <https://doi.org/10.1186/s12934-019-1064-6>
- Tumanduk, R., Massi, M. N., Agus, R., & Hamid, F. (2023). Analisis Residu Amoksisilin pada Hepar dan Ventrikulus Ayam Petelur di Pasar Tradisional Makassar. *Jurnal Ilmu Alam Dan Lingkungan*, 14(2), 20–28. <https://journal.unhas.ac.id/index.php/jai2>
- Vaux, D. L. (2012). Research methods: Know When Your Numbers are Significant. *Nature*, 492 (7428), 180–181. <https://doi.org/10.1038/492180a>
- Wang, H. L., Vespa, J. B., & Hesseltine, C. W. (1974). Acid protease production by fungi used in soybean food fermentation. *Applied Microbiology*, 27(5), 906–911. <https://doi.org/10.1128/am.27.5.906-911.1974>
- Widarsaputra, A. Y., Prawatya, Y. E., & Sujana, I. (2022). Response Surface Methodology (RSM) untuk Optimasi Pengolahan Keripik Nanas Menggunakan Mesin Vacuum Frying. *INTEGRATE: Industrial Engineering and Management System*, 6(2), 70–77. <https://jurnal.untan.ac.id/index.php/jtinUNTAN/issue/view/>

- Yakin, E. A., Mulyono, A. M. W., & Sariri, A. K. (2021). Fermentation Technology using *Phanerochaete chrysosporium* to Improve the Quality of Nutrition of Pod Coffe as Ruminant Feed. *Buletin Peternakan*, 45(4), 221-223. <https://doi.org/10.21059/buletinpeternak.v45i4.69668>
- Zainuddin, A. R. (2009). Cemaran Kapang Pada Pakan dan Pengendaliannya. *Jurnal Litbang Pertanian*, 28(1), 15–22. <https://repository.pertanian.go.id/handle/123456789/1245>
- Zhu, G., Ding, W., Xue, M., Zhao, Y., Li, M., & Li, Z. (2022). Identification and Pathogenicity of a New Entomopathogenic Fungus, *Mucor hiemalis* (*Mucorales: Mucorales*), on the Root Maggot, *Bradysia odoriphaga* (Diptera: Sciaridae). *Journal of Insect Science*, 22(2), 1–9. <https://doi.org/10.1093/jisesa/ieac010>