

DAFTAR PUSTAKA

- Eastoe, J. E., & Pollard, A. G. (1950). *A Modified Phenoldisulphonic Acid Method for Determining Nitrates in Soil Extracts etc.*
- Elkhelifi, Z., Iftikhar, J., Sarraf, M., Ali, B., Saleem, M. H., Ibranshahib, I., Bispo, M. D., Meili, L., Ercisli, S., Torun Kayabasi, E., Alemzadeh Ansari, N., Hegedűsová, A., & Chen, Z. (2023). Potential Role of Biochar on Capturing Soil Nutrients, Carbon Sequestration and Managing Environmental Challenges: A Review. Dalam *Sustainability (Switzerland)* (Vol. 15, Nomor 3). MDPI. <https://doi.org/10.3390/su15032527>
- Gao, Y., Shao, G., Yang, Z., Zhang, K., Lu, J., Wang, Z., Wu, S., & Xu, D. (2021). Influences of soil and biochar properties and amount of biochar and fertilizer on the performance of biochar in improving plant photosynthetic rate: A meta-analysis. *European Journal of Agronomy*, 130. <https://doi.org/10.1016/j.eja.2021.126345>
- Hidayat, E., Sarbani, N. M. M., Lahiri, S. K., Samitsu, S., Yonemura, S., Mitoma, Y., & Harada, H. (2024). Effects of sodium alginate-poly(acrylic acid) cross-linked hydrogel beads on soil conditioner in the absence and presence of phosphate and carbonate ions. *Case Studies in Chemical and Environmental Engineering*, 9. <https://doi.org/10.1016/j.cscee.2024.100642>
- Kinoshita, S., Kohira, Y., & Sato, S. (2024). Effects of Sugarcane Bagasse Biochar on Ammonium and Nitrate Adsorption and Leaching in a Japanese Tropical Soil Cropped with Japanese Mustard Spinach (*Brassica rapa*). *Asian Journal of Soil Science and Plant Nutrition*, 10(3), 453–466. <https://doi.org/10.9734/ajsspn/2024/v10i3357>
- Liu, Y., He, Z., & Uchimiya, M. (2015). Comparison of Biochar Formation from Various Agricultural By-Products Using FTIR Spectroscopy. *Modern Applied Science*, 9(4). <https://doi.org/10.5539/mas.v9n4p246>
- Loppies, J. E. (2016). *Karakteristik Arang Kulit Buah Kakao Yang Dihasilkan Dari Berbagai Kondisi Pirolisis The Characteristics of Cocoa Pod Husk Charcoal Produced in Various Pyrolysis Conditions*.
- Melaku, S., Dams, R., & Moens, L. (2005). Determination of trace elements in agricultural soil samples by inductively coupled plasma-mass spectrometry: Microwave acid digestion versus aqua regia extraction. *Analytica Chimica Acta*, 543(1–2), 117–123. <https://doi.org/10.1016/j.aca.2005.04.055>
- Oertel, C., Matschullat, J., Zurba, K., Zimmermann, F., & Erasmi, S. (2016). Greenhouse gas emissions from soils—A review. Dalam *Chemie der Erde* (Vol. 76, Nomor 3, hlm. 327–

- 352). Elsevier GmbH. <https://doi.org/10.1016/j.chemer.2016.04.002>
- Racero-Galaraga, D., Rhenals-Julio, J. D., Sofan-German, S., Mendoza, J. M., & Bula-Silvera, A. (2024). Proximate analysis in biomass: Standards, applications and key characteristics. Dalam *Results in Chemistry* (Vol. 12). Elsevier B.V. <https://doi.org/10.1016/j.rechem.2024.101886>
- Wijaya, R., Hidayat, E., Yonemura, S., Samitsu, S., Harada, H., & Mitoma, Y. (2025). Surface modification of sodium alginate-polyvinyl alcohol hydrogel beads using low-pressure cold plasma and application for methylene blue removal from water. *Desalination and Water Treatment*, 322. <https://doi.org/10.1016/j.dwt.2025.101152>