

# TÀI LIỆU THAM KHẢO

## TÀI LIỆU THAM KHẢO TIẾNG VIỆT

- Dao, T.-U. T., Nguyen, H.-T. T., Nguyen, D. T. C., Le, H. T., Nguyen, H. T., Trung, S., . . . Technology. (2020). Characterization and ciprofloxacin adsorption properties of activated carbons prepared from various agricultural wastes by KOH activation. 54(7-8), 811-819.
- Tran, Q. T., Do, T. H., Ha, X. L., Nguyen, H. P., Nguyen, A. T., Ngo, T. C. Q., & Chau, H. D. J. A. S. (2022). Study of the Ciprofloxacin Adsorption of Activated Carbon Prepared from Mangosteen Peel. 12(17), 8770.
- Van Tan, L., Dao, T.-U. T., Nguyen, H.-T. T., Nguyen, T. D., Bach, L. G. J. V. J. o. S., & Technology. (2020). Activated carbon fabricated from Vietnamese sugarcane bagasse for removal of ciprofloxacin from aqueous solution: preparation, characterization and kinetic studies. 58(5A), 170-179.

## TÀI LIỆU THAM KHẢO TIẾNG ANH

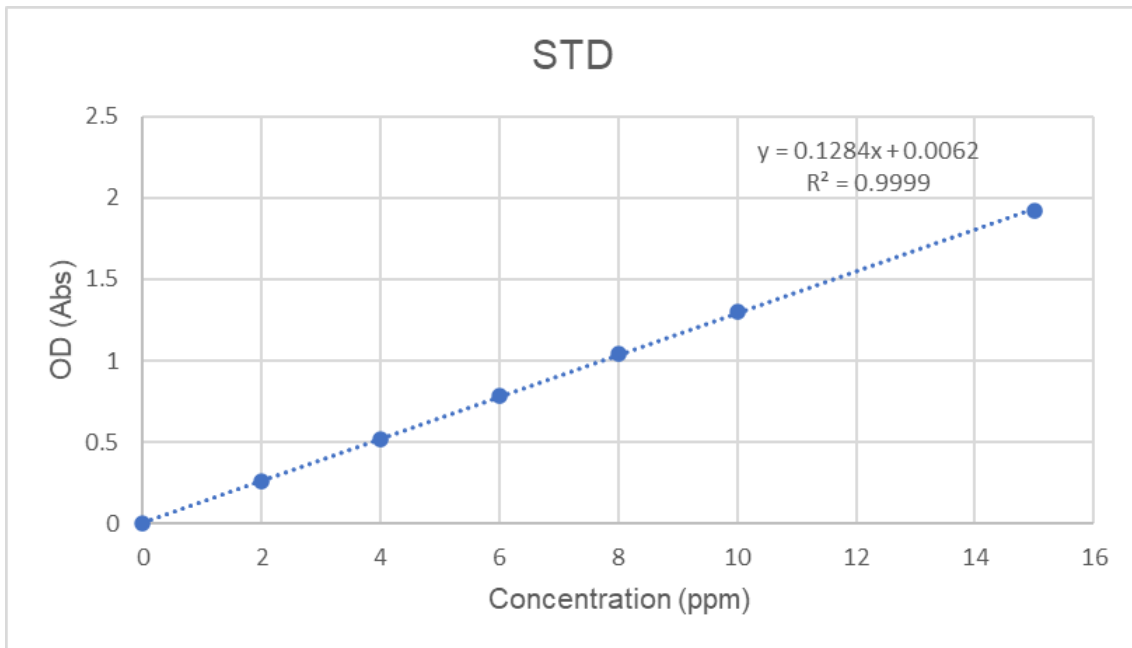
- Araújo, R. G., Rodriguez-Jasso, R. M., Ruiz, H. A., Pintado, M. M. E., Aguilar, C. N. J. T. i. F. S., & Technology. (2018). Avocado by-products: Nutritional and functional properties. 80, 51-60.
- Colombo, R., Papetti, A. J. I. J. o. F. S., & Technology. (2019). Avocado (*Persea americana* Mill.) by-products and their impact: from bioactive compounds to biomass energy and sorbent material for removing contaminants. A review. 54(4), 943-951.
- Chowdhury, S., Sikder, J., Mandal, T., & Halder, G. J. S. o. t. T. E. (2019). Comprehensive analysis on sorptive uptake of enrofloxacin by activated carbon derived from industrial paper sludge. 665, 438-452.
- de Azevedo, A. R. G., Alexandre, J., Xavier, G. d. C., & Pedroti, L. G. (2018). Recycling paper industry effluent sludge for use in mortars: A sustainability perspective. *Journal of Cleaner Production*, 192, 335-346.  
doi:<https://doi.org/10.1016/j.jclepro.2018.05.011>
- Eletta, O. A., Adeniyi, A. G., Ighalo, J. O., Onifade, D. V., & Ayandele, F. O. J. E. T. R. (2020). Valorisation of Cocoa (*Theobroma cacao*) pod husk as precursors for the production of adsorbents for water treatment. 9(1), 20-36.

- Foo, K., Hameed, B. H. J. D., & Treatment, W. (2010). An overview of dye removal via activated carbon adsorption process. 19(1-3), 255-274.
- Fregue, T. T. R., Ionel, I., Gabche, A. S., & Mihaiuti, A.-C. J. R. d. C. (2019). Optimization of the activated carbon preparation from avocado seeds, using the response surface methodology. 70(2), 410-416.
- Gottumukkala, L. D., Haigh, K., Collard, F.-X., van Rensburg, E., & Görgens, J. (2016). Opportunities and prospects of biorefinery-based valorisation of pulp and paper sludge. *Bioresource Technology*, 215, 37-49.  
doi:<https://doi.org/10.1016/j.biortech.2016.04.015>
- Guerrini, I., Villas Bôas, R., Benedetti, V., Comério, J., Moro, L. J. P., & practice of residuals use. Seattle: College of Forest Resources, U. o. W. (2000). Application of wood ash and pulp and paper sludge to *Eucalyptus grandis* in three Brazilian soils. 127-131.
- Gupta, A., & Garg, A. (2019). Adsorption and oxidation of ciprofloxacin in a fixed bed column using activated sludge derived activated carbon. *Journal of Environmental Management*, 250, 109474.  
doi:<https://doi.org/10.1016/j.jenvman.2019.109474>
- Hartmann, A., Golet, E., Gartiser, S., Alder, A., Koller, T., Widmer, R. J. A. o. e. c., & toxicology. (1999). Primary DNA damage but not mutagenicity correlates with ciprofloxacin concentrations in German hospital wastewaters. 36, 115-119.
- Ighalo, J. O., & Adeniyi, A. G. J. J. o. W. P. E. (2020). Adsorption of pollutants by plant bark derived adsorbents: an empirical review. 35, 101228.
- Igwegbe, C. A., Oba, S. N., Aniagor, C. O., Adeniyi, A. G., & Ighalo, J. O. (2021). Adsorption of ciprofloxacin from water: A comprehensive review. *Journal of Industrial and Engineering Chemistry*, 93, 57-77.  
doi:<https://doi.org/10.1016/j.jiec.2020.09.023>
- Kumar, R., Kannan, G., & Kadirvelu, K. J. J. B. B. (2017). Populus tree wood: a noble bioresource from western himalayas for the development of various carbon types for the effective application in environment protection ie, phenol adsorption from wastewater. 8, 1-11.
- Li, J., Yu, G., Pan, L., Li, C., You, F., Xie, S., . . . Shang, X. J. J. o. E. S. (2018). Study of ciprofloxacin removal by biochar obtained from used tea leaves. 73, 20-30.

- Mallampati, R., Xuanjun, L., Adin, A., Valiyaveettil, S. J. A. S. C., & Engineering. (2015). Fruit peels as efficient renewable adsorbents for removal of dissolved heavy metals and dyes from water. 3(6), 1117-1124.
- Palma, C., Lloret, L., Puen, A., Tobar, M., & Contreras, E. J. C. J. o. C. E. (2016). Production of carbonaceous material from avocado peel for its application as alternative adsorbent for dyes removal. 24(4), 521-528.
- Patrolecco, L., Rauseo, J., Ademollo, N., Grenni, P., Cardoni, M., Levantesi, C., . . . Caracciolo, A. B. (2018). Persistence of the antibiotic sulfamethoxazole in river water alone or in the co-presence of ciprofloxacin. *Science of The Total Environment*, 640-641, 1438-1446.  
doi:<https://doi.org/10.1016/j.scitotenv.2018.06.025>
- Peñafiel, M. E., Matesanz, J. M., Vanegas, E., Bermejo, D., Mosteo, R., & Ormad, M. P. J. S. o. T. T. E. (2021). Comparative adsorption of ciprofloxacin on sugarcane bagasse from Ecuador and on commercial powdered activated carbon. 750, 141498.
- Sadiye, A. J. F., & Health. (2021). Phytochemicals in avocado peel and their potential uses. 7(2), 138-149.
- Scaffaro, R., Botta, L., Maio, A., & Gallo, G. (2017). PLA graphene nanoplatelets nanocomposites: Physical properties and release kinetics of an antimicrobial agent. *Composites Part B: Engineering*, 109, 138-146.  
doi:<https://doi.org/10.1016/j.compositesb.2016.10.058>
- Sharma, P. C., Jain, A., Jain, S., Pahwa, R., Yar, M. S. J. J. o. e. i., & chemistry, m. (2010). Ciprofloxacin: review on developments in synthetic, analytical, and medicinal aspects. 25(4), 577-589.
- Sivachidambaram, M., Vijaya, J. J., Kennedy, L. J., Jothiramalingam, R., Al-Lohedan, H. A., Munusamy, M. A., . . . Merlin, J. P. J. N. J. o. C. (2017). Preparation and characterization of activated carbon derived from the *Borassus flabellifer* flower as an electrode material for supercapacitor applications. 41(10), 3939-3949.
- Sun, Y., Li, H., Li, G., Gao, B., Yue, Q., & Li, X. J. B. t. (2016). Characterization and ciprofloxacin adsorption properties of activated carbons prepared from biomass wastes by H<sub>3</sub>PO<sub>4</sub> activation. 217, 239-244.

# PHỤ LỤC A

## A.1. XÂY DỰNG ĐƯỜNG CHUẨN



**Hình A.1. Đường chuẩn của kháng sinh CIP**