

List of Publications

- Kolie B, Elshkaki A, Sunahara G. Environmental Threat Assessment Framework for Mining Activities in Guinea: An Integrated Approach for Sustainable Development. *International Journal of Environmental Management. Journal of Environmental management*, November, 2024, <https://doi.org/10.1007/s00267-024-02066-1>
- Magombo, B., Li, C. J. and Kolie B. “Assessing the Influence of Phosphorus Fertilization on the Growth and Yield of Maize/Soybean Intercrop by Analyzing Nitrogen Uptake” *Natural Resources*, Vol.15 No.8, August 2024, <https://doi.org/10.4236/nr.2024.158013>.
- Magombo, B., Li, C. J. and Kolie B. “Assessment of Nitrogen Fixation, Uptake, and Leaching in Maize/Soybean Intercropping System at Varied Soil Depths and under Phosphorus Application in Chinese Agricultural Settings” *Natural Resources*, Vol.15 No.7, July 2024, <https://doi.org/10.4236/nr.2024.157012>
- Kolie B, Elshkaki A., Sunahara G. The impacts of the energy transition and Sustainable Development Goals on Mineral Resource availability in Africa. *Journal of Smart Grid and Renewable Energy*, 15, 149-185. <https://doi.org/10.4236/sgre.2024.157010>
- Kolie B, A. Elshkaki, Sunahara G, Diakite M L., S. Mamoudu. “Energy and Water Infrastructures Management under Energy Transition Pressure in Mineral Extraction Urban and Rural Areas: A Case Study of the Republic of Guinea.” *The Extractive Industries and Society*, vol. 17, no. February, Elsevier Ltd, 2024, p. 101433, <https://doi.org/10.1016/j.exis.2024.101433>
- Kolie B, Yao J, Sunahara G, Micra C. Characterization of the rock blasting process impacts in Lefa gold mine, Republic of Guinea. *Environ Earth Sci* 80:175, 2021. <https://doi.org/10.1007/s12665-021-09477>
- Kolie B, Yao J, Sunahara G, Lucie D. Environmental Impact of Lefa Gold Mining on Its Local Population, Republic of Guinea. *Natural Resources*, 10, 305-323. 2019. <https://doi.org/10.4236/nr.2019.108020>