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Qualifications

Environmental Science, MSc, Beijing Normal University
1 Sep 2015 → 24 Jun 2017

Forest Resources Technology, BSc (Hons), Kwame Nkrumah University of Science and Technology
14 Aug 2009 → 14 Jun 2013

Employment

Faculty of Science and Engineering
Macquarie University
12 Mar 2018 → present

Research outputs

Environmental sustainability assessment using dynamic Autoregressive-Distributed Lag simulations—Nexus between greenhouse gas emissions, biomass energy, food and economic growth

Sarkodie, S. A., Strezov, V., Weldekidan, H., Asamoah, E. F., Owusu, P. A. & Doyi, I. N. Y., 10 Jun 2019, In : Science of the Total Environment. 668, p. 318-332 15 p.

Spatio-temporal dynamics of critical ecosystem services in response to agricultural expansion in Rwanda, East Africa

Rukundo, E., Liu, S., Dong, Y., Rutebuka, E., Asamoah, E. F., Xu, J. & Wu, X., Jun 2018, In : Ecological Indicators. 89, p. 696-705 10 p.

Resource dynamism of the Rwandan economy: an emergy approach

Rutebuka, E., Zhang, L., Asamoah, E. F., Pang, M. & Rukundo, E., 29 May 2018, In : Sustainability (Switzerland). 10, 6, p. 1-19 19 p., 1791.

Emergy perspectives on the environmental performance and sustainability of small-scale gold production systems in Ghana

Asamoah, E. F., Zhang, L., Liang, S., Pang, M. & Tang, S., 15 Nov 2017, In : Sustainability (Switzerland). 9, 11, p. 1-17 17 p., 2034.

Estimating the "forgone" ESVs for small-scale gold mining using historical image data

Asamoah, E. F., Zhang, L., Liu, G., Owusu-Prempeh, N. & Rukundo, E., 29 Oct 2017, In : Sustainability (Switzerland). 9, 11, p. 1-19 19 p., 1976.