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RESEARCH

Interests: Efficiency · Energy and Environment · Inequality and Inclusion · Gender issues · MICROFINANCE · POVERTY · DEVELOPMENT FINANCE · DEVELOPMENT STUDIES · CLIMATE CHANGE · ENERGY

Areas: Economics and Econometrics · Information Systems and Management · Management Science and Operations Research · Renewable Energy, Sustainability and the Environment · Accounting · Information Systems

RESEARCH SUMMARY

25	441	10	11	4.15	50%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 25 publications listed below, 2011–2026. Field-weighted impact is the mean over the 22 works scored for it; 1.00 is the world average for works of the same field, type and year. 11 of the 22 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

LECTURER 2022–present
ECONOMICS, Kwame Nkrumah University of Science and Technology College of Engineering, Kumasi, Ghana

EDUCATION AND QUALIFICATIONS

PHD 2015–2022
economics, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

PUBLICATIONS

Journal articles 24

1. Stephanie Acheampong, **Kofi Amanor** (2026). Balancing fossil fuel subsidies and renewable energy investment: a two-way policy dilemma in Africa's energy transition. *International Journal of Energy Sector Management*. https://doi.org/10.1108/ijesm-11-2025-0018
2. Priscilla Jamoni, Kwame Mireku, **Kofi Amanor** (2026). Digital financial services (DFS) and women entrepreneurial growth in Ghana: an application of endogenous switching regression model. *SN Business & Economics*. https://doi.org/10.1007/s43546-026-01392-2
3. Stephanie Acheampong, **Kofi Amanor** (2026). Government and private sector financial sovereignty risks in balancing fuel subsidies and renewable energy investments. *International Journal of Energy Sector Management*. https://doi.org/10.1108/ijesm-09-2025-0025
4. Samuel Twumasi, Paul Owusu Takyi, **Kofi Amanor** (2025). Productivity Growth and Convergence: A System GMM Regression Analysis of Listed Firms on Ghana Stock Market. *South African Journal of Economics*. https://doi.org/10.1111/saje.70007

5. Angela Boakye Afriyie, Eric Fosu Oteng-Abayie, Prince Boakye Frimpong, **Kofi Amanor** (2024). Households' preference and willingness to pay for alternative energy sources: a discrete choice experiment. *Sustainable Energy Research*. https://doi.org/10.1186/s40807-024-00117-z

6. Thompson Ogajah Tawiah, Daniel Sakyi, Raphael Edem Ayibor, **Kofi Amanor** (2024). The impact of financial inclusion on rural–urban households welfare inequality in Ghana : A decomposition analysis. *Review of Development Economics*. https://doi.org/10.1111/rode.13153

7. **Kofi Amanor**, Eric Fosu Oteng-Abayie, Anthony Kofi Osei-Fosu, Prince Boakye Frimpong (2023). A decomposition analysis of microcredit welfare gaps in Ghana. A gender analysis. *Social Sciences & Humanities Open*. https://doi.org/10.1016/j.ssaho.2023.100464

8. Eric Fosu Oteng-Abayie, John Bosco Dramani, Frank Adusah-Poku, **Kofi Amanor**, Jonathan Dagadu Quartey (2023). Decomposition and drivers of energy intensity in Ghana. *Energy Strategy Reviews*. https://doi.org/10.1016/j.esr.2023.101090

9. Franklin Bedakiyiba Baajike, Eric Fosu Oteng-Abayie, John Bosco Dramani, **Kofi Amanor** (2023). Effects of trade liberalization on the global decoupling and decomposition of CO2 emissions from economic growth. *Heliyon*. https://doi.org/10.1016/j.heliyon.2023.e23470

10. Philip Antwi-Agyei, **Kofi Amanor** (2023). Typologies and drivers of the adoption of climate smart agricultural practices by smallholder farmers in rural Ghana. *Current Research in Environmental Sustainability*. https://doi.org/10.1016/j.crsust.2023.100223

11. Kwame Owusu Kwateng, Offei Darko-Larbi, **Kofi Amanor** (2022). A modified UTAUT2 for the study of telemedicine adoption. *International Journal of Healthcare Management*. https://doi.org/10.1080/20479700.2022.2088068

12. AK Anning, **K Amanor**, Delali BK Dovie, Rebecca Owusu (2022). Current Research in Environmental Sustainability. *Current Research in Environmental Sustainability*. https://www.researchgate.net/profile/Moses-Kwadzo/publication/359255395_Pollution_and_climate_change_impacts_on_livelihood_outcomes_of_lagoon_fishermen_in_Central_Region_Ghana/links/63172e1761e4553b956c62db/Pollution-and-climate-change-impacts-on-livelihood-outcomes-of-lagoon-fishermen-in-Central-Region-Ghana.pdf

13. Eric Fosu Oteng-Abayie, **Kofi Amanor**, Anthony Kofi Osei-Fosu (2022). Spatial analysis of the effect of microfinance on poverty and inequality in Ghana. *Journal of Social and Economic Development*. https://doi.org/10.1007/s40847-022-00210-3

14. Philip Antwi-Agyei, Esther Ako Wiafe, **Kofi Amanor**, Frank Baffour-Ata, Samuel Nii Ardey Codjoe (2021). Determinants of choice of climate change adaptation practices by smallholder pineapple farmers in the semi-deciduous forest zone of Ghana. *Environmental and Sustainability Indicators*. https://doi.org/10.1016/j.indic.2021.100140

15. Kwame Owusu Kwateng, Amina Lambert Yobanta, **Kofi Amanor** (2021). Hedonic and utilitarian perspective of mobile phones purchase intention. *Journal of Contemporary Marketing Science*. https://doi.org/10.1108/jcmars-08-2020-0035

16. Philip Antwi-Agyei, **Kofi Amanor**, Jonathan N. Hogarh, Andrew J. Dougill (2020). Predictors of access to and willingness to pay for climate information services in north-eastern Ghana: A gendered perspective. *Environmental Development*. https://doi.org/10.1016/j.envdev.2020.100580

17. Kwame Owusu Kwateng, Joseph Agyei, **Kofi Amanor** (2019). Examining the efficiency of IT applications and bank performance. *Industrial Management & Data Systems*. https://doi.org/10.1108/imds-03-2019-0129

18. Kwame Owusu Kwateng, Edna Edwina Osei-Wusu, **Kofi Amanor** (2019). Exploring the effect of online banking on bank performance using data envelopment analysis. *Benchmarking An International Journal*. https://doi.org/10.1108/bij-06-2018-0154

19. **K Amanor** (2017). Microcredit Spillover And Distributional Effects On Household Welfare In Ghana: A Disaggregated Analysis. *Journal*. https://www.academia.edu/download/76494297/csae202microcreditspilloveranddistributionaleffectsonhouseholdwel.pdf

20. AHMED AGYAPONG, **KOFI AMANOR**, KOFI POKU (2016). ANTECEDENTS TO THE

IMPLEMENTATION OF HYBRID STRATEGY IN A DYNAMIC BUSINESS ENVIRONMENT — AN ECONOMETRIC ANALYSIS OF BUSINESS DECISIONS IN GHANA. *Journal of Developmental Entrepreneurship*. https://doi.org/10.1142/s1084946716500254

21. Eric Fosu Oteng-Abayie, Bright Owusu-Ansah, **Kofi Amanor** (2016). Technical Efficiency of Credit Unions in Ghana. *Cai-jing yanjiu*. https://doi.org/10.12691/jfe-4-3-3

22. **K Amanor** (2012). Assessing the cost efficiency of microfinance institutions in Ghana: An application of stochastic frontier approach. *Unpublished master's dissertation). Kwame Nkrumah University of Science and Technology*. https://scholar.google.com/scholar?cluster=8639078426905115574&hl=en&oi=scholarr

23. Ahmed Agyapong, **Kofi Amanor**, Abdul Samed Muntaka (2012). Strategic Uncertainty And Environmental Scanning Behaviors Among CEOs In Ghana. *International Business & Economics Research Journal (IBER)*. https://doi.org/10.19030/iber.v11i12.7420

24. Eric Fosu Oteng-Abayie, **Kofi Amanor**, Joseph Magnus Frimpong (2011). The Measurement and Determinants of Economic Efficiency of Microfinance Institutions in Ghana: A Stochastic Frontier Approach. *African review of economics and finance*.

Book chapters 1

1. Priscilla Jamoni, **Kofi Amanor**, Kwame Mireku, Godfred Aawaar (2024). Do Women Require Specialized Digital Financial Instruments to Meet Their Needs? Insights from Ghana. *Sustainable development goals series*. https://doi.org/10.1007/978-981-97-6132-6_7