

Joshua Sebu

Senior Lecturer · Data Science and Economic Policy
University of Cape Coast

ORCID [0000-0002-3010-8704](https://orcid.org/0000-0002-3010-8704) · Homepage directory.ucc.edu.gh/p/joshua-sebu · Google Scholar scholar.google.com/citations?user=IHgA2pwAAAAJ&hl=en · Profile scholar.ucc.edu.gh/staff/c9c673de-4760-4f15-90ef-da93867a6b78

RESEARCH

Interests Microeconometrics · Food Security · Energy Poverty · Financial Inclusion · Religion & Health
Areas Economics and Econometrics · Sociology and Political Science · Pollution · Safety Research · Information Systems · Management, Monitoring, Policy and Law

RESEARCH SUMMARY

41	512	12	14	3.13	50%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 41 publications listed below, 2011–2026. Field-weighted impact is the mean over the 38 works scored for it; 1.00 is the world average for works of the same field, type and year. 19 of the 38 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Senior Lecturer Department of Data Science and Economic Policy, School of Economics, University of Cape Coast, Cape Coast, Ghana	2022–present
Lecturer Department of Data Science and Economic Policy, School of Economics, University of Cape Coast, Cape Coast, Ghana	2018–2022
Lecturer School of Economics, University of Kent, Canterbury, United Kingdom	2017–2018

EDUCATION AND QUALIFICATIONS

PhD in Economics School of Economics, University of Kent, Canterbury, United Kingdom	2012–2017
MPhil in Economics Department of Economics, University of Cape Coast, Cape Coast, Ghana	2009–2011
B.A (Social Sciences) Department of Economics, University of Cape Coast, Cape Coast, Ghana	2004–2008

PUBLICATIONS

Journal articles 34

1. James Atta Peprah, Clement Oteng, Alhassan Abdul-Wakeel Karakara, Joshua Sebu, Emmanuel Attobrah, Al-Jafar Suleiman Baidoo (2026). Financing green growth in African emerging economies: opportunities and challenges. *Innovation and Development*. <https://doi.org/10.1080/2157930x.2026.2616580>
2. Emmanuel Attobrah, Francis Kwaw Andoh, Emmanuel Ekow Asmah, Joshua Sebu (2026). Health shocks and multidimensional poverty: is health insurance a safety net? *International Journal of Health Economics and Management*. <https://doi.org/10.1007/s10754-025-09405-7>
3. Elizabeth Nsenkyire, Jacob Nunoo, Joshua Sebu, Nancy Bakers, Joyce Gyampo Okoampah, Richard

Kwabena Nkrumah (2026). Home cooking time allocation and energy affordability poverty nexus: Empirical evidence from Ghana's marine fishing communities. *Energy Ecology and Environment*. <https://doi.org/10.1007/s40974-026-00429-4>

4. Elizabeth Nsenkyire, Jacob Nunoo, Joshua Sebu (2025). An assessment of cooking energy behaviours in Ghana's marine fishing communities. *Next research..* <https://doi.org/10.1016/j.nexres.2025.101160>
5. Elizabeth Nsenkyire, Joshua Sebu, Jacob Nunoo (2025). Energy Use Behaviors in Ghana's Coastal Zone: Does Women's Empowerment and Its Dimensions Matter? *Coastal Studies & Society*. <https://doi.org/10.1177/26349817251356000>
6. Emmanuel Attobrah, Joshua Sebu, Francis Kwaw Andoh, Emmanuel Ekow Asmah, Ewura-Adwoa Ewusie (2025). Household Debt Servicing and Multidimensional Poverty in Ghana. *International Economic Journal*. <https://doi.org/10.1080/10168737.2025.2566682>
7. Alexander Opoku, Eric Atsu Avorkpo, Atta Dabone Twumasi, Joshua Sebu, Jacob Nunoo, Raymond Elikplim Kofinti (2025). Non-Farm Entrepreneurship and Household Economic Precarity in Rural Ghana. *Review of Development Economics*. <https://doi.org/10.1111/rode.70007>
8. Elizabeth Nsenkyire, Jacob Nunoo, Joshua Sebu (2025). Ready or not: An assessment of energy transition willingness of marine fishing communities in Ghana towards the blue economy. *Energy Sustainable Development/Energy for sustainable development*. <https://doi.org/10.1016/j.esd.2025.101853>
9. Benjamin R. Doolittle, Katherine Carroll Britt, Ruby Lekwauwa, Joshua Sebu, Augustine Boateng (2025). The association of telomere length and religiosity: A systematic review. *Biodemography and Social Biology*. <https://doi.org/10.1080/19485565.2024.2448946>
10. Augustine Cassis Obeng Boateng, Katherine Carroll Britt, Joshua Sebu, Hayoung Oh (2024). An Examination of the Impact of Clergy-Involved Mental Health Activities for Their Congregants on Clergy Life Satisfaction, Happiness, and Perceptions of Having a Life Close to Ideal in the USA. *Journal of Pastoral Care & Counseling Advancing theory and professional practice through scholarly and reflective publications*. <https://doi.org/10.1177/15423050241268397>
11. Gloria Essilfie, Joshua Sebu, Josephine Baako-Amponsah (2024). Does Women's Empowerment Matter for Household Food Security? Evidence From Northern Ghana. *SAGE Open*. <https://doi.org/10.1177/21582440241245076>
12. Ellen Animah Agyei, Samuel Kobina Annim, Bernard Yaw Sekyi Acquah, Joshua Sebu, Samuel Kwaku Agyei (2024). Education infrastructure inequality and academic performance in Ghana. *Heliyon*. <https://doi.org/10.1016/j.heliyon.2024.e34041>
13. Peter Anti Partey, Samuel K. Annim, Mumuni Baba Yidana, Joshua Sebu (2024). Estimating the extent of educational resource deprivation among basic schools and its effect on quality education in Ghana. *International Journal of Educational Development*. <https://doi.org/10.1016/j.ijedudev.2024.103077>
14. Elizabeth Nsenkyire, Jacob Nunoo, Joshua Sebu, Richard Kwabena Nkrumah, Princella Amankwanor (2024). Multidimensional Energy Poverty in West Africa: Implication for Women's Subjective Well-being and Cognitive Health. *Applied Research in Quality of Life*. <https://doi.org/10.1007/s11482-024-10271-7>
15. Mubarik Salifu, James Atta Peprah, Joshua Sebu, William Godfred Cantah (2024). Openness policies and financial development in Ghana: An ARDL approach. *Heliyon*. <https://doi.org/10.1016/j.heliyon.2024.e25074>
16. Katherine Carroll Britt, Augustine C.O. Boateng, Joshua Sebu, Hayoung Oh, Ruby Lekwauwa, Lauren Massimo, Benjamin Doolittle (2024). The association between religious beliefs and values with inflammation among Middle-age and older adults. *Aging & Mental Health*. <https://doi.org/10.1080/13607863.2024.2335390>
17. Clement Oteng, Omowumi Iledare, Joshua Sebu (2024). Vulnerability of the Agricultural Commodity Markets in Ghana to Global Oil Price Fluctuations: An Empirical Analysis. *SAGE Open*. <https://doi.org/10.1177/21582440231219121>
18. J Sebu (2023). Business and management research themes and impact. *Emerald Open Research*.
19. Evans Kulu, Joshua Sebu, Bismark Osei (2023). Effect of financial stability on new business establishments in Africa: does ease of doing business matter? *Journal of Financial Economic Policy*. <https://doi.org/10.1016/j.jfecp.2023.100000>

doi.org/10.1108/jfep-07-2023-0202

20. Elizabeth Nsenkyire, Richard Kwabena Nkrumah, Jacob Nunoo, Joshua Sebu (2023). Energy poverty and functional disability nexus: Empirical evidence from Ghana. *Energy Sustainable Development/Energy for sustainable development*. <https://doi.org/10.1016/j.esd.2023.101353>
21. Jacob Nunoo, Francis Taale, Joshua Sebu, Adams Sorekuong Yakubu Adama (2023). Influence of teacher absenteeism and school distance on cognitive skills in Ghana. *International Journal of Educational Development*. <https://doi.org/10.1016/j.ijedudev.2022.102715>
22. Augustine Cassis Obeng Boateng, Joshua Sebu, Ruby Lekwauwa, Katherine C. Britt, Hayoung Oh, Benjamin Doolittle (2023). Religiosity & mental health seeking behaviors among U.S. adults. *The International Journal of Psychiatry in Medicine*. <https://doi.org/10.1177/00912174231187841>
23. Aminu Osman, Joshua Sebu, Omowumi O. Iledare, Eric Amoo Bondzie, Mubarik Salifu (2023). Structural Vector Autoregressive Analysis of Crude Oil Price Shocks on Ghana's Economy. *Universal Journal of Finance and Economics*. <https://doi.org/10.31586/ujfe.2023.442>
24. Andrews Kofi Taayeli, Mumuni B. Yidana, Joshua Sebu (2023). WHAT INFLUENCE ACADEMIC STAFF SWITCHING INTENTION IN CHARTERED PRIVATE UNIVERSITIES IN GHANA? *Journal of Environment and Sustainable Development*. <https://doi.org/10.55921/iluc8277>
25. Elizabeth Nsenkyire, Jacob Nunoo, Joshua Sebu, Omowumi Iledare (2022). Household Multidimensional Energy Poverty: Impact on Health, Education, and Cognitive Skills of Children in Ghana. *Child Indicators Research*. <https://doi.org/10.1007/s12187-022-09970-0>
26. Richard Kwabena Nkrumah, Francis Kwaw Andoh, Joshua Sebu, Samuel Kobina Annim, Peter Yeltume Mwinlaaru (2021). COVID-19 water and electricity subsidies in Ghana: How do the poor benefit? *Scientific African*. <https://doi.org/10.1016/j.sciaf.2021.e01038>
27. Alhassan Abdul-Wakeel Karakara, Joshua Sebu, Isaac Dasmani (2021). Financial literacy, financial distress and socioeconomic characteristics of individuals in Ghana. *African Journal of Economic and Management Studies*. <https://doi.org/10.1108/ajems-03-2021-0101>
28. Paul A. Phillips, Stephen J. Page, Joshua Sebu (2020). Achieving research impact in tourism: Modelling and evaluating outcomes from the UK's Research Excellence Framework. *Tourism Management*. <https://doi.org/10.1016/j.tourman.2019.104072>
29. Paul A. Phillips, Stephen Page, Joshua Sebu (2020). Business and management research themes and impact. *Emerald Open Research*. <https://doi.org/10.1108/eor-04-2023-0008>
30. James Atta Peprah, Isaac Koomson, Joshua Sebu, Chei Bukari (2020). Improving productivity among smallholder farmers in Ghana: does financial inclusion matter? *Agricultural Finance Review*. <https://doi.org/10.1108/afr-12-2019-0132>
31. James Atta Peprah, Clement Oteng, Joshua Sebu (2020). Mobile Money, Output and Welfare Among Smallholder Farmers in Ghana. *SAGE Open*. <https://doi.org/10.1177/2158244020931114>
32. Gloria Essilfie, Joshua Sebu, Samuel Kobina Annim (2020). Women's empowerment and child health outcomes in Ghana. *African Development Review*. <https://doi.org/10.1111/1467-8268.12428>
33. Gloria Essilfie, Joshua Sebu, Samuel Kobina Annim, Emmanuel Ekow Asmah (2020). Women's empowerment and household food security in Ghana. *International Journal of Social Economics*. <https://doi.org/10.1108/ijse-05-2020-0328>
34. Samuel Kobina Annim, Simon Mariwah, Joshua Sebu (2012). Spatial inequality and household poverty in Ghana. *Economic Systems*. <https://doi.org/10.1016/j.ecosys.2012.05.002>

Book chapters 5

1. Eliud Mugendi, Joshua Sebu (2026). Blue Economy in Tanzania: Policy Gaps in Food Security and Climate Resilience. *Palgrave Studies in Maritime Economics*. https://doi.org/10.1007/978-3-032-25364-4_4
2. Brigid K. Gesami, Jacob Nunoo, Stephen Edward Moore, Joshua Sebu (2026). Examining the Preparedness of Kenya's Marine Fisheries and Maritime Transport Sectors for the Adoption of Artificial Intelligence. *Palgrave Studies in Maritime Economics*. https://doi.org/10.1007/978-3-032-25364-4_9

3. Brigid K. Gesami, Jacob Nunoo, Stephen Moore, Joshua Sebu (2026). Just War Theory and Non-State Actors: Ethical Dilemmas in Countering Al-Shabaab and Maritime Piracy in Kenya. *IntechOpen eBooks*. <https://doi.org/10.5772/intechopen.1011109>
4. Joshua Sebu, Eric Amoo Bondzie, Ewura-Adwoa Ewusie, Jonathan Tawiah-Mensah (2023). Harnessing Financial Innovation for Financial Inclusion in Ghana. *Palgrave Macmillan studies in banking and financial institutions*. https://doi.org/10.1007/978-3-031-09345-6_3
5. William Godfred Cantah, Eric Amoo Bondzie, Joshua Sebu (2022). Sectoral Growth and Income Inequality in Sub-Saharan Africa: The Role of Fiscal and Monetary Policies. *The Palgrave Handbook of Africa's Economic Sectors*. https://doi.org/10.1007/978-3-030-75556-0_35

Theses 2

1. Joshua Sebu (2017). Essays on farm household credit constraint, productivity and consumption inequality in Malawi. *PQDT-UK & Ireland*. <https://search.proquest.com/openview/2721deefe614fdc342b7d191403c2f66/1?pq-origsite=gscholar&cbl=51922&diss=y>
2. Joshua Sebu (2011). Off-farm labour participation and farm household income in Abura-Asebu-Kwamankese district of the Central region of Ghana. *University of Cape Coast*. <https://ir.ucc.edu.gh/server/api/core/bitstreams/4304af4e-2823-406b-b246-129ddee7e967/content>