# Joshua Sebu

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## 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** 2022–present
Department of Data Science and Economic Policy, School of Economics, University of Cape Coast, Cape Coast, Ghana

**Lecturer** 2018–2022
Department of Data Science and Economic Policy, School of Economics, University of Cape Coast, Cape Coast, Ghana

**Lecturer** 2017–2018
School of Economics, University of Kent, Canterbury, United Kingdom

## EDUCATION AND QUALIFICATIONS

**PhD in Economics** 2012–2017
School of Economics, University of Kent, Canterbury, United Kingdom

**MPhil in Economics** 2009–2011
Department of Economics, University of Cape Coast, Cape Coast, Ghana

**B.A (Social Sciences)** 2004–2008
Department of Economics, University of Cape Coast, Cape Coast, Ghana

## 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/10.1108/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 UKs 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