Jacob Nunoo

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RESEARCH

Interests	economics of education · labour economics · development economics · e-commerce economics
Areas	Economics and Econometrics · Pollution · Sociology and Political Science · Management, Monitoring, Policy and Law · Nutrition and Dietetics · General Health Professions

RESEARCH SUMMARY

49	543	10	11	2.64	38%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 49 publications listed below, 2012–2026. Field-weighted impact is the mean over the 37 works scored for it; 1.00 is the world average for works of the same field, type and year. 14 of the 37 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Associate Professor 2010–present
Department of Applied Economics, University of Cape Coast, Cape Coast, Ghana

PUBLICATIONS

Journal articles 41

1. Kudom, Andreas A., Anane, Leticia N., Okyere, Stanley O., Ayettey, Joana, **Nunoo, Jacob**, Mensah, Ben A. (2026). Additional file 1 of Disposal practices of long-lasting insecticidal nets, toxicity of the discarded nets and its potential implication on the development of pyrethroid resistance in Anopheles gambiae in Southern Ghana. *Figshare*. https://doi.org/10.6084/m9.figshare.32163816
2. John Mefful, **Jacob Nunoo**, Elizabeth Nsenkyire, Robert Naatey Angmor (2026). Breaking the darkness: how multidimensional energy poverty affects child learning outcomes in selected developing countries. *SN Social Sciences*. https://doi.org/10.1007/s43545-026-01657-5
3. **Jacob Nunoo** (2026). Climate-driven coral reef change and socio-ecological resilience: a bibliometric and systematic review. *Marine Economics and Management*. https://doi.org/10.1108/maem-06-2026-0020/1399688
4. Michael Coffie, **Jacob Nunoo**, Samuel Sekyi, B Afful Jr, Alexander Opoku (2026). Credit constraint, unmet fertilizer needs and crop losses: evidence from three selected SSA countries. *Environment Development and Sustainability*. https://doi.org/10.1007/s10668-025-07241-w
5. Andreas A. Kudom, Leticia N. Anane, Stanley O. Okyere, Joana Ayettey, **Jacob Nunoo**, Ben A. Mensah (2026). Disposal practices of long-lasting insecticidal nets, toxicity of the discarded nets and its potential implication on the development of pyrethroid resistance in Anopheles gambiae in Southern Ghana. *Malaria Journal*. https://doi.org/10.1186/s12936-026-05875-3
6. 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
7. Muniru Azuug, Emmanuel Ekow Asmah, **Jacob Nunoo**, Francis Taale, Kwadwo Ankomah (2026). Linking

occupational risk exposure to individual out-of-pocket health expenditure in Ghana. *Health Economics Review*. https://doi.org/10.1186/s13561-026-00847-4

8. John Mefful, Mahama Abukari, **Jacob Nunoo** (2026). Transformation of family structures and its influence on child learning outcomes in Ghana. *Discover Sustainability*. https://doi.org/10.1007/s43621-025-02490-1
9. 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
10. Samuel Sekyi, Emmanuel Kofi Owusu, **Jacob Nunoo** (2025). Does risky behaviour matter for self-reported health status? Evidence from Ghana's adult population. *Drugs Habits and Social Policy*. https://doi.org/10.1108/dhs-05-2024-0022
11. 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
12. Alhassan Abdul-Wakeel Karakara, Camara Kwasi Obeng, Mark Kojo Armah, **Jacob Nunoo** (2025). Nature, sector, and GVC participation of firms: empirical insights from firm-level data in selected SSA countries. *Cogent Economics & Finance*. https://doi.org/10.1080/23322039.2025.2488830
13. 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
14. 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
15. Emmanuel Y. Gbolonyo, Camara K. Obeng, **Jacob Nunoo**, Mark K. Armah (2025). Women's empowerment and renewable energy consumption in Ghana: bridging gender disparities and advancing inclusive development. *Energy Efficiency*. https://doi.org/10.1007/s12053-025-10372-8
16. Brigid K. Gesami, **Jacob Nunoo** (2024). Artificial intelligence in marine ecosystem management: addressing climate threats to Kenya's blue economy. *Frontiers in Marine Science*. https://doi.org/10.3389/fmars.2024.1404104
17. **Jacob Nunoo**, Alexander Opoku, Michael Coffie, Elizabeth Nsenkyire, John Mefful (2024). Cognitive and non-cognitive skills effect on labour market outcomes: a systematic review with implications for the African labour market. *Cogent Education*. https://doi.org/10.1080/2331186x.2024.2434770
18. Alhassan Abdul-Wakeel Karakara, **J Nunoo**, M Coffie (2024). Gender, forms of land ownership and agriculture value chain participation: empirical insights from smallholder farmers in Cote d'Ivoire and Nigeria. *African Journal of Land Policy and Geospatial Sciences*. https://ageconsearch.umn.edu/record/346748/
19. **Jacob Nunoo**, Francis Taale, Isaac K. Ofori, Peter Yeltulme Mwinlaaru, Adams Yakubu Sorekuong Adama (2024). Human capital and income inequality in Africa: robust governance synergies and thresholds. *Cogent Economics & Finance*. https://doi.org/10.1080/23322039.2024.2417757
20. 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
21. Martin Bosompem, Patrick Arhin, **Jacob Nunoo**, Kwadwo Kusi Amoah (2024). Smallholder farmers' participation in Cassava value addition practices: What drivers matter in Ghana? *Journal of Agriculture and Food Research*. https://doi.org/10.1016/j.jafr.2024.101120
22. Alexander Opoku, **Jacob Nunoo**, Raymond Elikplim Kofinti (2024). Working but hungry: precarious employment and household food insecurity in Ghana. *International Review of Economics*. https://doi.org/10.1007/s12232-024-00471-w
23. Emmanuel Adu Boahen, **Jacob Nunoo**, Kwadwo Opoku (2023). Duration of high school education on early fertility and marriage: evidence from a policy change in Ghana. *International Journal of Social Economics*. https://doi.org/10.1108/ijse-04-2023-0323

24. 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

25. **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

26. 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

27. Benedict Afful Jr., **J Nunoo** (2019). Income and wealth in Ghana: issues of distribution and determinants. *UDS International Journal of Development*. https://www.udsijd.org/index.php/udsijd/article/view/372

28. **Jacob Nunoo**, Kwabena Nkansah Darfor, Isaac Koomson, Abigail Arthur (2017). Employment security and workers' moonlighting behavior in Ghana. *Journal of Economic Studies*. https://doi.org/10.1108/jes-04-2016-0074

29. **Jacob Nunoo**, Isaac Koomson, Emmanuel Orkoh (2017). Household Deficiency in Demand for Water: Do Water Source and Travel Time Matter? *Global Social Welfare*. https://doi.org/10.1007/s40609-017-0092-6

30. **J Nunoo**, Kwabena Nkansah Darfor (2016). African Governance and Development Institute. *Working Paper*. https://www.researchgate.net/profile/Isaac-Koomson-2/publication/302926017_Employment_security_and_workers'_moonlighting_behavior_in_Ghana/links/57335de108ae298602dce9ce/Employment-security-and-workers-moonlighting-behavior-in-Ghana.pdf

31. **Jacob Nunoo**, Benedict Afful (2015). Economic literacy among tertiary students in Ghana: Evidence from University of Cape Coast. *Oguaa Journal of Social Sciences*. https://doi.org/10.47963/joss.v7i3.299

32. Clifford Afoakwah, **Jacob Nunoo**, Francis Kwaw Andoh (2015). Effect of insecticide-treated bed net usage on under-five mortality in northern Ghana. *Malaria Journal*. https://doi.org/10.1186/s12936-015-0827-8

33. H de-G Acquah, **J Nunoo**, KN Darfor (2015). Farmers' perceptions and adaptation to climate change: evidence from Ghana. *Environment, Agriculture and Cross-Border Migrations*. https://books.google.com/books?hl=en&lr=&id=6yHUDgAAQBAJ&oi=fnd&pg=PA35&dq=info:s9WifXOrkL4J:scholar.google.com&ots=SGnEYH5F02&sig=8lCPNm7vBwiYBEfK_3K2f4cT3yo

34. **J Nunoo**, K.N. Darfor (2015). Sustaining Small and Medium Enterprises through Financial Service Utilization: Does Financial Literacy Matter? *Journal of Business and Enterprise Development*.

35. Ferdinand Ahiakpor, **Jacob Nunoo**, Samuel Erasmus Alnaa (2014). A New Look at School Enrolment in Ghana: A Statistical Analysis. *Journal of Studies in Education*. https://doi.org/10.5296/jse.v4i2.5242

36. **Jacob Nunoo**, Bernand Nana Acheampong (2014). Protecting financial investment: agriculture insurance in Ghana. *Agricultural Finance Review*. https://doi.org/10.1108/afr-10-2013-0037

37. Andreas A Kudom, Ben A Mensah, **Jacob Nunoo** (2013). Assessment of anti mosquito measures in households and resistance status of Culex species in urban areas in southern Ghana: Implications for the sustainability of ITN use. *Asian Pacific Journal of Tropical Medicine*. https://doi.org/10.1016/s1995-7645(13)60153-4

38. John Windie Ansah, **Jacob Nunoo**, Amanda Odoi (2013). Records for Effective Exchange Programme at the University of Cape Coast Center for International Education: Content, Students' Participation, Relevance and Challenges. *Online Journal of Social Sciences Research*. https://www.researchgate.net/profile/Amanda-Odoi/publication/264210262_Records_for_Effective_Exchange_Programme_at_the_University_of_Cape_Coast_Center_for_International_Education_Content_Students'_Participation_Relevance_and_Challenges/links/53d238d70cf220632f3c79be/Records-for-Effective-Exchange-Programme-at-the-University-of-Cape-Coast-Center-for-International-Education-Content-Students-Participation-Relevance-and-Challenges.pdf

39. **Jacob Nunoo** (2012). Determinants of Customer Loyalty and Subscriber Churn Of Mobile Phone Service In Ghana. *INTERNATIONAL JOURNAL OF RESEARCH IN COMMERCE, IT & MANAGEMENT*.

40. **J Nunoo** (2012). Sustaining small and medium enterprises through financial service utilization.

Department of Economics. https://scholar.google.com/scholar?cluster=7367602244939255352&hl=en&oi=scholarr

41. **J Nunoo** (2012). Sustaining small and medium enterprises through financial services utilization: Does financial literacy matter. Paper Prepared for Presentation at the Agricultural and Applied …. *Retrieved on September*. https://scholar.google.com/scholar?cluster=8588481947399735787&hl=en&oi=scholarr

Book chapters 6

1. 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
2. Alhassan Abdul-Wakeel Karakara, **Jacob Nunoo** (2026). Introduction: Blue Economy in African Coastal Communities. *Palgrave Studies in Maritime Economics*. https://doi.org/10.1007/978-3-032-25364-4_1
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. Michael Coffie, **Jacob Nunoo**, Alhassan Abdul-Wakeel Karakara, Alexander Opoku, Emmanuel Adu Boahen (2024). Mobile Money Regulation and Financial Behaviours of Rural Population: Evidence from sub-Saharan Africa. *Sustainable development goals series*. https://doi.org/10.1007/978-981-97-6132-6_20
5. **Jacob Nunoo**, Mohammad Abdullah, David Adeabah, Emmanuel Joel Aikins Abakah, Zunaidah Sulong (2024). Reinvigorating Sustainable Rural Development with Financial Inclusion: A Case of Women's Empowerment. *Sustainable development goals series*. https://doi.org/10.1007/978-981-97-6132-6_11
6. William Godfred Cantah, Kwabena Nkansah Darfor, **Jacob Nunoo**, B Afful Jr, Emmanuel Agyapong Wiafe (2023). Bank Competition and Financial Sector Stability in Ghana. *Palgrave Macmillan studies in banking and financial institutions*. https://doi.org/10.1007/978-3-031-09345-6_6

Reports 1

1. **Jacob Nunoo**, Michael Coffie (2026). Will Improved Financial and Digital Literacy Increase Financial Inclusion For All? Evidence From Sub-Saharan Africa. *AERC*. https://publication.aercafricalibrary.org/handle/123456789/4126

Theses 1

1. **Jacob Nunoo** (2020). Effect of cognitive and soft skills on labour market outcomes among adults in Ghana. *University of Cape coast*. https://ir.ucc.edu.gh/items/4a9858c5-8f46-4617-83ae-9e74a921a4a6