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RESEARCH

Areas: Global and Planetary Change · Management, Monitoring, Policy and Law · Urban Studies · Economics and Econometrics · Management of Technology and Innovation · Pollution

RESEARCH SUMMARY

17	94	4	3	1.53	24%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 17 publications listed below, 2021–2026. Field-weighted impact is the mean over the 17 works scored for it; 1.00 is the world average for works of the same field, type and year. 4 of the 17 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 16

1. Paula Edze, Ulrich Elmer Hansen, Imoro Braimah, Francis Kemausuor, **Akosua Baah Kwarteng Amaka-Otchere** (2026). Decent work and career development in the green transition: Insights from the solar value chain in Ghana. *Energy Sustainable Development/Energy for sustainable development*. https://doi.org/10.1016/j.esd.2026.101980
2. Mark Akite, Simon Kwabena Dankyi, Eric Oduro-Ofori, Kafui Afi Ocloo, **Akosua Baah Kwarteng Amaka-Otchere**, Benjamin Doe (2026). Gendered motivations and behaviour in online sports betting: perspectives from university students in Kumasi, Ghana. *SN Social Sciences*. https://doi.org/10.1007/s43545-026-01348-1
3. **Akosua Baah Kwarteng Amaka-Otchere**, Eric Oduro-Ofori, Otiwaa Boakye, Prince Boakye Frimpong, Kafui Ocloo, John Bosco Dramani (2026). Toward urban wetland sustainability – a multivariate statistical analysis of encroachers' outlook. *The Science of The Total Environment*. https://doi.org/10.1016/j.scitotenv.2026.181525
4. Clifford Amoako, **Akosua Baah Kwarteng Amaka-Otchere**, Irene-Nora Dinye (2025). "Stop Work or Produce Permit" – The Politics of Enforcing Planning Regulations in Kumasi, Ghana. *Journal of Science and Technology (Ghana)*. https://doi.org/10.4314/just.v43i3.5
5. Akosua B.K. AmakaOtchere, Eric Oduro-Ofori, **Akosua Baah Kwarteng Amaka-Otchere**, Benjamin Doe, Simon Kwabena Dankyi, Esther Atanga (2024). Extending the boundaries of the value-belief-norm theory to off-farm livelihood preferences: Perceptions of food crop farmers in the savanna ecological zone, Ghana. *African Geographical Review*. https://doi.org/10.1080/19376812.2024.2356157
6. Akosua B.K. AmakaOtchere, Justice Kwame Gyesi, **Akosua B. K. Amaka-Otchere**, Kafui Afi Ocloo, Eric Oduro-Ofori, Simon Kwabena Dankyi (2024). Local government revenue mobilisation: assessing property rate management potential of peri-urban districts using geospatial technologies. *Survey Review*. https://doi.org/10.1080/00396265.2024.2434781
7. Akosua B.K. AmakaOtchere, Ronald Adamtey, Irene-Nora Dinye, **Akosua Baah Kwarteng Amaka-Otchere** (2024). Locational factors for local revenue mobilisation in a Peri-urban municipal area around Accra, Ghana. *City Culture and Society*. https://doi.org/10.1016/j.ccs.2024.100568
8. **Akosua B.K. Amaka-Otchere**, Gabriel Mawuko, Atinuke Olusola Adebanji, Mary Magdalene Quarcoo, Fati

Aziz, John Bosco Dramani, Eric Oduro-Ofori (2024). Toward sustainable energy transition: understanding electricity-use behavior among low-income urban households in Kumasi. *African Geographical Review*. https://doi.org/10.1080/19376812.2024.2399569

9. Akosua B.K. AmakaOtchere, Matilda Mansoh, Lucy Effeh Attom, Kafui Afi Ocloo, **Akosua Baah Kwarteng Amaka-Otchere** (2023). Effect of Parental Socio-Economic Status on the Performance of Senior High School Students in the Sefwi Wiawso Municipality in Ghana. *EAST AFRICAN JOURNAL OF EDUCATION AND SOCIAL SCIENCES*. https://doi.org/10.46606/eajess2023v04i02.0276
10. Gladman Thondhlana, **Akosua Baah Kwarteng Amaka-Otchere**, Sheunesu Ruwanza (2023). Encouraging household energy conservation through transdisciplinary approaches in Ghana and South Africa: assumptions, challenges and guidelines. *International Journal of Urban Sustainable Development*. https://doi.org/10.1080/19463138.2023.2223531
11. Akosua B.K. AmakaOtchere, Michael Amissah, Kafui Afi Ocloo, **Akosua Baah Kwarteng Amaka-Otchere**, Simon Kwabena Dankyi, Benjamin Doe (2023). Livelihood security in urban slums in Ghana: evidence from the Kumasi Metropolis. *GeoJournal*. https://doi.org/10.1007/s10708-023-10879-6
12. Akosua B.K. AmakaOtchere, **Akosua Baah Kwarteng Amaka-Otchere**, Simon Kwabena Dankyi, Michael Ayertey Nanor (2023). Shades of informality: taxonomy and operational characteristics of informal economic activities in central Kumasi, Ghana. *African Geographical Review*. https://doi.org/10.1080/19376812.2023.2214796
13. **Akosua Baah Kwarteng Amaka-Otchere**, Hannah Vikpedome Dery, Eric Oduro-Ofori, Kafui Ocloo, Benjamin Doe, Simon Dankyi (2023). Triggers of electricity-use efficiency amongst low-income households in Kumasi, Ghana. *Scientific African*. https://doi.org/10.1016/j.sciaf.2023.e01855
14. Sokhna Thiam, Fati Aziz, Sandra Boatemaa Kushitor, **Akosua Baah Kwarteng Amaka-Otchere**, Blessing Nonye Onyima, Oghenekaro Nelson Odume (2021). Analyzing the contributions of transdisciplinary research to the global sustainability agenda in African cities. *Sustainability Science*. https://doi.org/10.1007/s11625-021-01042-6
15. Gladman Thondhlana, Chipo Plaxedes Mubaya, Alice McClure, **Akosua Baah Kwarteng Amaka-Otchere**, Sheunesu Ruwanza (2021). Facilitating Urban Sustainability through Transdisciplinary (TD) Research: Lessons from Ghana, South Africa, and Zimbabwe. *Sustainability*. https://doi.org/10.3390/su13116205
16. Oghenekaro N. Odume, **Akosua BK Amaka-Otchere**, Blessing N. Onyima, Fati Aziz, Sandra B. Kushitor, Sokhna Thiam (2021). Pathways, contextual and cross-scale dynamics of science-policy-society interactions in transdisciplinary research in African cities. *Environmental Science & Policy*. https://doi.org/10.1016/j.envsci.2021.08.014

Conference papers 1

1. **Akosua Baah Kwarteng Amaka-Otchere**, Daniel Kweku Baah Inkoom, Clifford Amoako (2024). Multi-dimensional Evaluation of the Effects of Climate Change on Rural Livelihoods in Northern Ghana—The Case of Builsa North District. https://doi.org/10.1007/978-3-031-69606-0_8