Charles Yaw Oduro

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RESEARCH

Interests	Sustainable Urban and Regional Development · Urban Growth Management · Geosaptial Analysis · M&E
Areas	Urban Studies · Transportation · Global and Planetary Change · Nutrition and Dietetics · Plant Science · Political Science and International Relations

RESEARCH SUMMARY

22	534	10	10	2.85	33%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 22 publications listed below, 2010–2025. Field-weighted impact is the mean over the 15 works scored for it; 1.00 is the world average for works of the same field, type and year. 5 of the 15 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Senior Lecturer 2011–present
Department of Planning, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

PUBLICATIONS

Journal articles 22

1. Anthony Kwabena Sarfo, Benjamin Doe, **Charles Yaw Oduro** (2025). Harmonizing sustainability and planning: a novel perspective on sustainable land use planning for sustainable community development. *Environment Development and Sustainability*. https://doi.org/10.1007/s10668-025-06176-6
2. Prince Aboagye Anokye, **Charles Yaw Oduro**, Stephen Biliyitorb Liwur, Muwaffaq Usman Adam, Justice Prosper Tuffour (2025). The housing quality conundrum: exploring sustainable transnational strategies and their applicability in the global south—a systematic review. *Housing Studies*. https://doi.org/10.1080/02673037.2025.2540365
3. **Charles Yaw Oduro**, Theodora Oduro (2025). The rise of a peri-urban giant from the shadows of an African metropolitan area: A spotlight on Kasoa, Ghana. *Urban Governance*. https://doi.org/10.1016/j.ugj.2025.02.007
4. **Charles Yaw Oduro**, Prince Aboagye Anokye, Michael Ayertey Nanor (2024). Morphological Patterns and Drivers of Urban Growth on Africa's Wetland Landscapes: Insights from the Densu Delta Ramsar Site, Ghana. *Sustainability*. https://doi.org/10.3390/su16156372
5. Eugene Appiah-Effah, Godwin Armstrong Duku, Kingsley Boakye, **Charles Oduro**, Kwabena Biritwum Nyarko (2024). Navigating Taxpayers Attitude: Exploring Support for Urban Sanitation Surcharge in Kumasi. *Environmental Health Insights*. https://doi.org/10.1177/11786302241247797
6. **Charles Yaw Oduro**, Francisca Atta-Boateng, Justice Kufour Owusu-Ansah, Clifford Amoako (2024). Residents' Awareness and Attitude Towards Urban Wetlands in Accra, Ghana: Implications for Sustainable Urban Development. *Journal of Science and Technology (Ghana)*. https://doi.org/10.4314/just.v42i2.7

7. **CY Oduro**, C Amoako (2023). Households' willingness to adopt biogas energy in the Birim North District of Ghana: insights for local governments for clean energy promotion. *Journal of Science and Technology*. https://journal.knust.edu.gh/index.php/just/article/view/1467

8. Benjamin Doe, Anthony Kwabena Sarfo, **Charles Yaw Oduro**, Michael Osei Asibey (2023). Spatial assessment of intermediate urban towns in Ghana using geospatial technologies: a case study of urbanization and sustainability. *SN Social Sciences*. https://doi.org/10.1007/s43545-023-00771-y

9. **Charles Y. Oduro**, Eugene Appiah-Effah, Kwabena B. Nyarko (2020). Assessing policymaker and taxpayer attitudes towards public finance for urban sanitation: the case of sanitation surcharges in two Ghanaian municipalities. *International Journal of Urban Sustainable Development*. https://doi.org/10.1080/19463138.2020.1827410

10. Charles Peprah, Owusu Amponsah, **Charles Oduro** (2018). A system view of smart mobility and its implications for Ghanaian cities. *Sustainable Cities and Society*. https://doi.org/10.1016/j.scs.2018.10.025

11. Ronald Adamtey, **Charles Yaw Oduro**, Imoro Braimah (2018). Implementation challenges of social protection policies in four districts in Ghana: The case of the District Assembly Common Fund meant for Persons with Disabilities. *Legon Journal of the Humanities*. https://doi.org/10.4314/ljh.v29i1.2

12. **C. Y. Oduro**, R. Adamtey (2018). The vulnerability of peri-urban farm households with the emergence of land Markets in Accra. *Journal of Science and Technology (Ghana)*. https://doi.org/10.4314/just.v37i1.8

13. Kafui Afi Ocloo, **Charles Yaw Oduro**, Ronald Adamtey (2015). Bringing Institutional Economics to Bear in Understanding Ghana's Performance on Multi-Stakeholder Interventions. *Journal of Sustainable Development*. https://doi.org/10.5539/jsd.v8n9p157

14. KA Ocloo, **C Oduro** (2015). The Nexus between Communication and Development Planning. Exploring the Communication Methods Used by Development Planners in Ghana. *Nexus*.

15. R Adamtey, **CY Oduro**, KA Ocloo (2015). The importance of traditional healers in the planning of rural healthcare delivery in Ghana: the case of bone-setting services in Loagri and Wungu. *Journal of Science and Technology (Ghana)*. https://doi.org/10.4314/just.v34i3.7

16. **CY Oduro** (2015). The socio-economic well-being of internal migrants in Agbogbloshie, Ghana. *African Sociological Review/Revue Africaine de Sociologie*. https://www.jstor.org/stable/pdf/afrisocirevi.19.2.132.pdf

17. **Charles Yaw Oduro**, Ronald Adamtey, Kafui Ocloo (2015). Urban Growth and Livelihood Transformations on the Fringes of African Cities: A Case Study of Changing Livelihoods in Peri-Urban Accra. *Environment and Natural Resources Research*. https://doi.org/10.5539/enrr.v5n2p81

18. **CY Oduro**, C Peprah (2014). Analysis of the determinants of spatial inequality in ghana using two-stage least-square regression. *Developing Country Studies*. https://www.academia.edu/download/68084986/16233-18637-1-PB.pdf

19. **Charles Yaw Oduro**, Kafui Ocloo, Charles Peprah (2014). Analyzing Growth Patterns of Greater Kumasi Metropolitan Area Using GIS and Multiple Regression Techniques. *Journal of Sustainable Development*. https://doi.org/10.5539/jsd.v7n5p13

20. C Peprah, **CY Oduro**, KA Ocloo (2014). On-street parking and pedestrian safety in the Kumasi metropolis: issues of culture and attitude. *Dev Country Stud*. https://scholar.google.com/scholar?cluster=17951449471679707406&hl=en&oi=scholarr

21. **CY Oduro** (2012). Patterns of population growth in peri-urban Accra, Ghana. *International journal of urban and regional research*. https://doi.org/10.1111/j.1468-2427.2011.01075.x

22. **CY Oduro** (2010). Effects of rapid urbanization on livelihoods in the peri-urban areas of Accra, Ghana. *Unpublished PhD Thesis, Florida State University, USA*. https://scholar.google.com/scholar?cluster=16450688568208931847&hl=en&oi=scholarr