Regina Obilie Amoako-sakyi

Senior Lecturer · Geography & Regional Planning
University of Cape Coast

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RESEARCH

Interests: transport geography · bicycle and pedestrian safety · walkabilty · child mobility · Gender and and Rural · rural transport · walkability · pedestrian safety · school routes

Areas: Transportation · Safety Research · Safety, Risk, Reliability and Quality · Sociology and Political Science · Automotive Engineering · Urban Studies

RESEARCH SUMMARY

29	261	9	8	2.83	31%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 29 publications listed below, 2011–2026. Field-weighted impact is the mean over the 13 works scored for it; 1.00 is the world average for works of the same field, type and year. 4 of the 13 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Lecturer 2009–present
Department of Geography and Regional Planning, University of Cape Coast Faculty of Social Sciences, Cape Coast, Ghana

EDUCATION AND QUALIFICATIONS

PhD Geography and Regional Planning 2011–2016
Geography and Regional Planning, University of Cape Coast, Cape Coast, Ghana

M. Phil (Transport Geography) 2004–2006
Department of Geography and Regional Planning, University of Cape Coast Faculty of Social Sciences, Cape Coast, Ghana

PUBLICATIONS

Journal articles 28

1. **Regina Obilie Amoako-Sakyi** (2026). 3. Child mobility practices and patterns. *Gendered Mobilities in the Global South*. https://books.google.com/books?hl=en&lr=&id=dozdEQAAQBAJ&oi=fnd&pg=PA52&dq=info:L36x5QKBxhUJ:scholar.google.com&ots=nOX5gxrokx&sig=0KV5yVqrqvLvj40Q1nmEGDCBWoo
2. Dominic Kwaku Ocloo, **Regina Obilie Amoako-Sakyi**, Yvonne Ami Adjakloe (2026). Determinants of electric vehicle adoption in urban Ghana: an extended technology acceptance model approach. *African Transport Studies*. https://www.sciencedirect.com/science/article/pii/S2950196226000438
3. Prince Kwame Odame, **Regina Obilie Amoako-Sakyi**, Albert Abane, Dominic Edem Hotor (2025). De-constructing disability: perspectives of persons with disability (PWD) in an African city. *Cogent Social Sciences*. https://doi.org/10.1080/23311886.2025.2464447
4. Samuel Oluwaseyi Olorunfemi, Adetayo Olaniyi Adeniran, **Regina Obilie Amoako-Sakyi** (2024). Conflict among the National Union of Road Transport Workers in Akure, Nigeria: causes, consequences and management strategies. *Discover Global Society*. https://doi.org/10.1007/s44282-024-00069-1
5. Samuel Bert Boadi-Kusi, **Regina Obilie Amoako-Sakyi**, Carl Halladay Abraham, Naa Adjeley Addo,

Asantewaa Aboagye-McCarthy, Bright Opoku Gyan (2023). Access to public transport to persons with visual disability: A scoping review. *British Journal of Visual Impairment*. https://doi.org/10.1177/02646196231167072

6. Prince Kwame Odame, **Regina Obilie Amoako-Sakyi**, Albert Abane, Manuel Nii Martey Mensah (2023). Alternative travel mode for commuters with disability in Accra: The lived experiences of Uber and taxi users. *Case Studies on Transport Policy*. https://doi.org/10.1016/j.cstp.2023.100968
7. Prince Kwame Odame, **Regina Obilie Amoako-Sakyi**, Albert Abane, Mark Zuidgeest (2023). Exploring stakeholders' response to travel needs of commuters with disability in the Accra Metropolitan Assembly. *Geo Geography and Environment*. https://doi.org/10.1002/geo2.129
8. Kwabena Koforobour Agyemang, Prince Kwame Odame, **Regina Obilie Amoako-Sakyi**, Emmanuel Abeashi Mensah, Albert Machistey Abane (2023). Perception of commuter rail transit riders/users of train services on the Accra-Nsawam Corridor. *Urban Planning and Transport Research*. https://doi.org/10.1080/21650020.2023.2204920
9. Seth Asare Okyere, Louis Kusi Frimpong, Stephen Leonard Mensah, Daniel Oviedo, **Regina Obilie Amoako-Sakyi**, Maria Jose Nieto-Combariza, Michihiro Kita (2023). Planning for walkable cities in Africa: Co-producing knowledge on conditions, practices, and strategies. *Societal Impacts*. https://doi.org/10.1016/j.socimp.2023.100005
10. Prince Kwame Odame, Enoch F. Sam, **Regina Obilie Amoako-Sakyi**, Benedict Arko (2023). State of public transport services to Ghana's disability population: Lessons from public transport operators in the Accra Metropolitan Assembly. *Social Sciences & Humanities Open*. https://doi.org/10.1016/j.ssaho.2023.100413
11. **RO Amoako-Sakyi**, KK Agyemang, Collins A Mensah, PK Odame (2021). Drivers' cycling experiences and acceptability of micromobility use among children in Ghana. *Built Environment*. https://www.ingentaconnect.com/content/alex/benv/2021/00000047/00000004/art00003
12. Akoto Otupiri Darko, Simon Mariwah, Albert Machistey Abane, **Regina Obilie Amoako-Sakyi**, Kingsley Asare Pereko (2021). Public road transport system and the spread of communicable diseases: Perspectives of operators and passengers in Accra, Ghana. *Ghana Journal of Geography*. https://doi.org/10.4314/gjg.v13i3.10
13. Yvonne D. A Adjakloe, Ebenezer N. K. Boateng, Frances Agyapong, Sampson Aboagye Osei, Clifford Koranteng, Abigail N.A Baidoo, **Regina Amoako-Sekyi** (2020). Gendered Perspective on Road Crossing Behaviours: A Study of University of Cape Coast Students. *Current Research Journal of Social Sciences and Humanities*. https://doi.org/10.12944/crjssh.3.1.10
14. YDA Adjakloe, **Regina O Amoako-Sakyi** (2020). Gendered perspective on road crossing behaviors: A study of university of cape coast students. *Current Res. J. Soc. Sci. & Human.*. https://access.heinonline.com/hol-cgi-bin/get_pdf.cgi?handle=hein.journals/crjssh3&section=12
15. Prince Kwame Odame, **Regina Obilie Amoako-Sakyi** (2020). Sidewalk Accessibility and Pedestrian Safety among Students with Physical Disability in the University of Cape Coast. *Current Research Journal of Social Sciences and Humanities*. https://doi.org/10.12944/crjssh.2.2.07
16. Agyemang, Kwabena Koforobour, **Amoako-Sakyi, Regina Obilie**, Antwi, Kwabena Barima, Mensah, Collins Adjei, Abane, Albert Machistey (2020). Transit oriented development: theory and implementation challenges in Ghana. *DOAJ (DOAJ: Directory of Open Access Journals)*. https://doi.org/10.6092/1970-9870/6981
17. **RO Amoako-Sakyi**, KK Agyemang, PK Odame (2019). Transport and social exclusion in Ghana. *International network for transport and accesibility in low income countries supported by the Volvo Research and Educational Foundations*. https://scholar.google.com/scholar?cluster=2504960382060477210&hl=en&oi=scholarr
18. **Regina Amoako-Sakyi** (2017). Travel behaviour of university students in Ghana. *LASU Journal of Transport*.
19. Thomas Kolawole Ojo, **R Amoako-Sakyi** (2015). STUDENTS'SATISFACTION OF CAMPUS SHUTTLING BUS SERVICES: A QUALBUS APPROACH. *Management Research & Practice*. https://openurl.ebsco.com/contentitem/gcd:108502756?sid=ebsco:plink:crawler-gcd&id=ebsco:gcd:108502756&crl=c&jrnl=20672462

20. **R AMOAKO-SAKYI** (2014). Bus passenger movement in Ghana: A case of intercity state transport corporation (istc) coaches ltd. *Research on humanities and social sciences*. https://www.academia.edu/download/78673144/Bus_Passenger_Movement_in_Ghana_A_Case_o20220114-9848-1dxdmyd.pdf

21. **REGINA OBILIE AMOAKO-SAKYI** (2014). Factors influencing modal choice of intercity bus service transport on Accra-Takoradi route, Ghana. *International Journal of Physical and Social Sciences*. https://indianjournals.com/article/ijpss-4-10-012

22. **Regina Amoako-Sakyi** (2014). Gender perspective of campus shuttle service in Ghana. . *International Research Journal of Management and Commerce*.

23. **REGINA OBILIE AMOAKO-SAKYI** (2014). Percieved quality of campus shuttle bus service in Ghana. *International Journal of Physical and Social Sciences*. https://indianjournals.com/article/ijpss-4-12-016

24. **RO Amoako-Sakyi** (2013). Safety of pedestrians in Ghana with emphasis on the Cape Coast Metropolis: An urban transport planning agenda'. *conference proceedings of the 6th Africa Transport Technology Transfer Conference, Gaborone, Botswana. 4th-8th March*. https://scholar.google.com/scholar?cluster=4496261857777093876&hl=en&oi=scholarr

25. **RO Amoako-Sakyi**, Samuel Asiedu Owusu (2012). Bicycles: an answer to mobility needs of rural children. *2nd AfCAP practitioner's conference held in Maputo, Mozambique from 3rd to 5th July*. https://www.researchgate.net/profile/Regina-Amoako-Sakyi/publication/265107139_BICYCLES_AN_ANSWER_TO_MOBILITY_NEEDS_OF_RURAL_CHILDREN/links/53ff0d810cf23bb019becbba/BICYCLES-AN-ANSWER-TO-MOBILITY-NEEDS-OF-RURAL-CHILDREN.pdf

26. SA Owusu, **RO Amoako-Sakyi** (2011). Mobility and economic constraints as key barriers to children's healthseeking in Ghana. *Society, Biology and Human Affairs*. https://scholar.google.com/scholar?cluster=2926829695796365023&hl=en&oi=scholarr

27. Gina Porter, Kate Hampshire, Albert Abane, Augustine Tanle, Kobina Esia-Donkoh, **Regina Obilie Amoako-Sakyi**, Samuel Agblorti, Samuel Asiedu Owusu (2011). Mobility, education and livelihood trajectories for young people in rural Ghana: a gender perspective. *Children s Geographies*. https://doi.org/10.1080/14733285.2011.590705

28. **RO Amoako-Sakyi**, A Owusu (2011). Moving on two wheels: A comprehensive study on bicycle behaviour among Ghanaian children. *SBHA*. https://scholar.google.com/scholar?cluster=13798728379958251930&hl=en&oi=scholarr

Reports 1

1. **Regina Obilie Amoako-Sakyi** (2017). Scaling up Gender Mainstreaming in Rural Transport: Analysis of Policies, Practices, Impacts and Monitoring Processes. *Case study report: Ghana. International Forum for Rural Transport and ….* https://www.academia.edu/download/55733768/RAF2044J-IFRTD-2017-Ghana-Case-Study-Final_Report-171208_FINAL_REDACTED.pdf