Collins Adjei Mensah

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University of Cape Coast

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PROFILE

Over the past 10 years I have had training, teaching and research experiences in geography, and urban and regional planning both in Ghana and UK. This upbringing and orientation has shaped my thoughts and academic intellects to be well abreast with issues covering areas such as town planning, land-use planning, landscape ecology, urban governance, informal settlements, environmental sustainability, rural and urban livelihoods, and environmental management.

RESEARCH

Interests	Urban and regional planning · Public and green space management · Rural & urban Livelihoods · Sustainable urban development · Enviro
Areas	Urban Studies · Plant Science · Health, Toxicology and Mutagenesis · Sociology and Political Science · Building and Construction · Global and Planetary Change

RESEARCH SUMMARY

55	1,336	17	26	3.08	33%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 55 publications listed below, 1991–2026. Field-weighted impact is the mean over the 24 works scored for it; 1.00 is the world average for works of the same field, type and year. 8 of the 24 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Lecturer 2016–present
Geography and Regional Planning, University of Cape Coast, Cape Coast, Ghana

Research Fellow 2014–present
Centre for Learning and Academic Development, Birmingham, United Kingdom

Principal Research Assistant 2011–present
Department of Geography and Regional Planning, University of Cape Coast, Cape Coast, Ghana

Research Assistant (Demonstrator) 2012–2013
School of Geography, Earth and Environmental Sciences, University of Birmingham Centre for Urban and Regional Studies, Birmingham, United Kingdom

Course Tutor (Economy of Ghana; Social and Environmental Studies) 2010–2011
Centre for Continuing Education, University of Cape Coast, Cape Coast, Ghana

EDUCATION AND QUALIFICATIONS

Research Associate (Postdoc) 2015–present
Geography, Loughborough University, Loughborough, United Kingdom

PhD Urban and Regional Planning 2012–2015
Geography, Earth & Environmental Sciences, University of Birmingham, Birmingham, United Kingdom

MPhil Geography (Urban and Regional Studies) 2008–2010
Department of Geography and Regional Planning, University of Cape Coast, Cape Coast, Ghana

DISTINCTIONS, MEMBERSHIPS AND SERVICE

Commonwealth Association of Planners (CAP) 2016–present
London, United Kingdom

Ghana Institute of Planners (GIP) 2016–present
Accra, Ghana

Regional Studies Association 2014–present
Seaford, United Kingdom

• **Union for African Population Studies (UAPS)** 2011–present
Accra, Ghana

• **Ghana Geographers Association (GGA)** 2009–present
Accra, Ghana

PUBLICATIONS

Journal articles 48

1. Alex Barimah Owusu, **Collins Adjei Mensah**, Kofi Adu-Boahen, Alhassan Mahama Kunda, John Aloba Atubiga (2026). Biophysical indicator-based assessment of climate change severity in the Upper East Region, Ghana. *Artificial Intelligence in Geosciences*. https://doi.org/10.1016/j.aiig.2026.100261
2. **CA MENSAH** (2026). GENDER EQUALITY AND INCLUSIVITY IN RESEARCH FUNDING POLICIES AND PRACTICES: EVIDENCE FROM GHANA. *Ghana Journal of Science*. https://www.ajol.info/index.php/gjs/article/view/336140
3. **C ADJEI MENSAH** (2026). OPERATIONALISING GENDER EQUALITY AND INCLUSIVITY ACROSS THE RESEARCH FUNDING LIFECYCLE: EVIDENCE FROM A SYSTEM-LEVEL CAPACITY-BUILDING INTERVENTION IN GHANA. *Ghana Journal of Science*. https://www.ajol.info/index.php/gjs/article/view/336141
4. **Collins Adjei Mensah** (2025). KNOWLEDGE TRANSFER, A USEFUL TOOL TO SUSTAIN AFRICA'S URBAN GREEN SPACES. *Theoretical and Empirical Researches in Urban Management*. https://www.ceeol.com/search/article-detail?id=1384214
5. Alex Barimah Owusu, **Collins Adjei Mensah**, Clement Kwang, Gerald Albert Baeribameng Yiran, Ronald Reagan Gyimah, Dominic Hotor, Princella Ofori Darko (2025). Trading urban green spaces for brown space development in African cities: evidence from the Greater Accra Metropolitan Area, Ghana. *International Planning Studies*. https://doi.org/10.1080/13563475.2025.2608956
6. Razak M. Gyasi, Simon Mariwah, Simon Boateng, **Collins Adjei Mensah**, Joana Kwabena-Adade, Aminu Dramani, Joseph Osafo, André Hajek, Kabila Abass, David R. Phillips (2025). 'The new geriatric giants': how do loneliness and social isolation contribute to probable depression in older adults? *Journal of Biosocial Science*. https://doi.org/10.1017/s0021932025100400
7. Alex Barimah Owusu, Iris Ekua Mensimah Fynn, Kofi Adu-Boahen, Clement Kwang, **Collins Adjei Mensah**, John Aloba Atugbiga (2024). Rate of desertification, climate change and coping strategies: Insights from smallholder farmers in Ghana's Upper East Region. *Environmental and Sustainability Indicators*. https://doi.org/10.1016/j.indic.2024.100433
8. Eric Duku, **Collins Adjei Mensah**, Iddrisu Amadu, Wonder Kofi Adzigbli (2023). Changes in urban green spaces in coastal cities and human well-being: The case of Cape Coast Metropolis, Ghana. *Geo Geography and Environment*. https://doi.org/10.1002/geo2.119
9. Alex Barimah Owusu, **Collins Adjei Mensah**, Iris Ekua Mensimah Fynn, Clement Kwang, Isaac Kwamena Arthur, Kofi Adu-Boahen (2023). Indicator-based assessment of the liveability of communities in the Accra Metropolitan Area, Ghana: A transdisciplinary approach. *Social Sciences & Humanities Open*. https://

doi.org/10.1016/j.ssaho.2023.100702

10. AB Owusu, **Collins Adjei Mensah** (2023). Urban growth and land surface temperature dynamics. *Theoretical and Empirical Researches in Urban Management*. https://www.ceeol.com/search/article-detail?id=1198161
11. **CA Mensah** (2022). Benefits and barriers to women's participation in ecotourism development within the Kakum Conservation Area (Ghana): Implications for community planning. *JOURNAL OF PLANNING LITERATURE*.
12. Adams Osman, Emmanuel Abeashi Mensah, **Collins Adjei Mensah**, Yaw Asamoah, Suleman Dauda, Kofi Adu-Boahen, Charles Atanga Adongo (2022). Spatial analysis of synergies and trade-offs between the Sustainable Development Goals (SDGs) in Africa. *Geography and sustainability*. https://doi.org/10.1016/j.geosus.2022.07.003
13. 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
14. **Collins Adjei Mensah** (2021). Land use/land cover dynamics and urban agriculture in tarkwa-nsuaem municipality, Ghana. *Theoretical and Empirical Researches in Urban Management*. https://www.ceeol.com/search/article-detail?id=1075902
15. **Collins Adjei Mensah** (2021). Power Struggles on Urban Green Spaces in Kumasi, Ghana: Implications for Urban Policy and Planning. *Urban Forum*. https://doi.org/10.1007/s12132-021-09434-8
16. Ricky Yao Nutsugbodo, **Collins Adjei Mensah** (2020). Benefits and barriers to women's participation in ecotourism development within the Kakum Conservation Area (Ghana): Implications for community planning. *Community Development*. https://doi.org/10.1080/15575330.2020.1825977
17. **Collins ADJEI MENSAH** (2020). THE STATE OF GREEN SPACES IN KUMASI CITY (GHANA): LESSONS FOR OTHER AFRICAN CITIES. *Journal of Urban and Regional Analysis*. https://doi.org/10.37043/jura.2016.8.2.4
18. 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
19. Ricky Yao Nutsugbodo, **Collins Adjei Mensah**, Edem Kwesi Amenumey, Charlotte Ansah Owusu (2020). Women's Participation in Ecotourism Development Within the Kakum Conservation Area, Ghana: Implications for Community Planning. *Tourism Planning & Development*. https://doi.org/10.1080/21568316.2020.1751693
20. **Collins Adjei Mensah**, James Kweku Eshun, Yaw Asamoah, Emmanuel Ofori (2019). Changing land use/cover of Ghana's oil city (Sekondi-Takoradi Metropolis): implications for sustainable urban development. *International Journal of Urban Sustainable Development*. https://doi.org/10.1080/19463138.2019.1615492
21. Upuli Perera, **Collins Adjei Mensah** (2019). Conceptualizing sustainability in the real estate development process. *Sustinere Journal of Environment and Sustainability*. https://doi.org/10.22515/sustinere.jes.v3i1.62
22. **Collins Adjei Mensah**, Katherine V. Gough, David Simon (2018). Urban green spaces in growing oil cities: the case of Sekondi-Takoradi Metropolis, Ghana. *International Development Planning Review*. https://doi.org/10.3828/idpr.2018.16
23. Ricky Yao Nutsugbodo, Edem Kwesi Amenumey, **Collins Adjei Mensah** (2017). Public transport mode preferences of international tourists in Ghana: Implications for transport planning. *Travel Behaviour and Society*. https://doi.org/10.1016/j.tbs.2017.11.002
24. **Collins Adjei Mensah**, Kwabena Barima Antwi, James Kweku Eshun, Paul Baidoo (2017). Towards sustainability: Overcoming the physical barriers to urban green spaces in Kumasi, Ghana. *Ghana Journal of Geography*.
25. **Collins Adjei Mensah**, Ishmael Mensah, O Adams (2017). Usage of green spaces at the university of cape coast by non-african foreign students. *Journal of Global Initiatives: Policy, Pedagogy, Perspective*. https://digitalcommons.kennesaw.edu/jgi/vol11/iss2/5/

26. **Collins Adjei Mensah**, Lauren Andres, Paul Baidoo, James Kweku Eshun, Kwabena Barima Antwi (2016). Community Participation in Urban Planning: the Case of Managing Green Spaces in Kumasi, Ghana. *Urban Forum*. https://doi.org/10.1007/s12132-016-9295-7

27. **Collins Adjei Mensah**, Lauren Andres, Upuli Perera, Ayanda Roji (2016). Enhancing quality of life through the lens of green spaces: A systematic review approach. *International Journal of Wellbeing*. https://doi.org/10.5502/ijw.v6i1.445

28. **Collins Adjei Mensah** (2016). Juggling administrative institutions: local state actors and the management of urban space in Kumasi, Ghana. *Urban Forum*. https://doi.org/10.1007/s12132-015-9262-8

29. **CA Mensah** (2016). The state of green spaces in Kumasi city (Ghana): Lessons for other African cities. *Journal of Urban and Regional Analysis*.

30. Emmanuel Kwaku Salifu-Asubay, **Collins Adjei Mensah** (2015). Improving Delivery of Construction Projects in Ghana's Cities: A Lean Construction Approach. *International Journal of Sustainable Construction Engineering and Technology (Universiti Tun Hussein Onn Malaysia)*.

31. **C Mensah** (2015). Managing urban green spaces in Africa: A collaborative governance approach. *Advances in Resource Management and Consumer Sciences*. https://www.researchgate.net/profile/Collins-Adjei-Mensah/publication/329672581_Managing_urban_green_spaces_in_Africa_A_collaborative_governance_approach/links/611e139e1ca20f6f863130ec/Managing-urban-green-spaces-in-Africa-A-collaborative-governance-approach.pdf

32. **CA Mensah** (2015). Sustaining urban green spaces in Africa: a case study of Kumasi Metropolis. *University of Birmingham, Ghana*. https://scholar.google.com/scholar?cluster=7050611910944466038&hl=en&oi=scholarr

33. **Collins Adjei Mensah** (2014). Destruction of urban green spaces: A problem beyond urbanization in Kumasi city (Ghana). *American Journal of Environmental Protection*. https://www.academia.edu/download/46628910/Destruction_of_Urban_Green_Spaces_A_Prob20160619-30323-1o6pe03.pdf

34. **Collins Adjei Mensah**, Kwabena Barima Antwi, Suleman Dauda (2014). Female Traditional Leaders (Queen Mothers) and Community Planning and Development in Ghana. *Environmental Management and Sustainable Development*. https://doi.org/10.5296/emsd.v3i1.5142

35. **Collins Adjei Mensah** (2014). Is Kumasi Still a Garden City? Land Use Analysis between 1980-2010. *Journal of Environment and Ecology*. https://doi.org/10.5296/jee.v5i2.5968

36. **Collins Adjei Mensah** (2014). Nature and challenges of urban green spaces in Africa. *Urban green spaces dialogue Wits University*. https://scholar.google.com/scholar?cluster=7030683289679024828&hl=en&oi=scholarr

37. Suleman Dauda, **Collins Adjei Mensah** (2014). Urban Poverty in Northern Ghana: Tracing the Livelihood Strategies of Women in the Shea Butter Industry. *Journal of Human and Social Science Research*. https://scholar.google.com/scholar?cluster=3656645421180199622&hl=en&oi=scholarr

38. **Collins Adjei Mensah** (2014). Urban green spaces in Africa: Nature and Challenges. *International Journal of Ecosystem*. https://ir.ucc.edu.gh/server/api/core/bitstreams/f9c3088b-bad9-4d1d-aed3-4a1d8bea2092/content

39. **Collins Adjei Mensah** (2014). Urban housing crisis: Tracing the factors behind the growth of informal settlements in Kumasi, Ghana. *Journal of Human and Social Science Research*. https://scholar.google.com/scholar?cluster=2799106316301129622&hl=en&oi=scholarr

40. **Collins Adjei Mensah**, KB Antwi (2013). Behavioural dimension of the growth of informal settlements in Kumasi city, Ghana. *Research on Humanities and Social Sciences*. https://www.academia.edu/download/76759159/7342.pdf

41. **Collins Adjei Mensah** (2013). In response to the. *African Yearbook of Rhetoric*.

42. Suleman Dauda, Simon Mariwah, **CA Mensah** (2013). Left to their Fate? Effects of Mining on the Environment and Wellbeing of Residents in the Asutifi District, Ghana. *Journal of Environment and Earth Science*. https://www.academia.edu/download/55243106/ASUTIFI_RESEARCH.pdf

43. **C Adjei Mensah**, S Dauda (2013). Urban environmental injustice in Ghana: The activities of small-scale palm oil producers in the Ahanta West District. *International Journal of Development and Sustainability*. https://www.academia.edu/download/39025792/OIL_PALM.pdf

44. **Collins Adjei Mensah** (2013). enhancing urban roads maintenance in Ghana: Implications for sustainable urban development. *Journal of Civil and Environmental Research*. https://www.academia.edu/download/95241524/8640-10834-1-PB.pdf

45. **CA Mensah** (2012). Extracellular laccase from Pleurotus ostreatus strain EM-1: thermal stability and response to metal ions. *Asian J Biochem*. https://hero.epa.gov/reference/7977552/

46. **CA Mensah** (2010). Causes And Consequences Of Informal Settlement Planning In Ghana: A Case Study Of Aboabo. *A Suburb Of Kumasi Metropolis, University Of Cape Coast*. https://scholar.google.com/scholar?cluster=2404449022202113647&hl=en&oi=scholarr

47. **Collins Adjei Mensah** (2010). Causes and consequences of informal settlement planning in Ghana: A case study of Aboabo, a suburb of Kumasi metropolis. *Unpublished Master's Thesis, Department of Geography and Regional Planning, University of Cape Coast*. https://ir.ucc.edu.gh/server/api/core/bitstreams/bfec41ea-58ac-4afd-a3c7-1f4f53225e28/content

48. **CA Mensah** (1991). Vocational implications of Adventist educational philosophy for secondary education in Ghana. *Christ in the Classroom,(H. Rasi, Comp.) ICT, Education Department, GC. Vol*. https://scholar.google.com/scholar?cluster=14875274050036905506&hl=en&oi=scholarr

Book chapters 3

1. Upuli Perera, **Collins Adjei Mensah**, Lakshi Karunarathne (2023). Going Green in Urban Development: Conceptual Advancements and Applications in Selected Cities. *Urban Dynamics, Environment and Health*. https://doi.org/10.1007/978-981-99-5744-6_26

2. **Collins Adjei Mensah** (2020). Local governments and urban ecology: Planning and practice examples from Africa, Asia, and Europe. *The Routledge Handbook of Urban Ecology*. https://doi.org/10.4324/9780429506758-78

3. Upuli Perera, **Collins Adjei Mensah** (2019). Housing Affordability as a Reflexivity of Quality of Life. https://doi.org/10.1007/978-981-13-6958-2_2

Conference papers 1

1. V Bam, P Agyei-baffour, **C Mensah** (2005). Intermittent malaria treatment and iron supplementation for control of malaria and anaemia in infants in forest belt of Ghana: A randomised trial [MIM-EB-63609]. *ACTA TROPICA*. https://scholar.google.com/scholar?cluster=14083086978532162801&hl=en&oi=scholarr

Reports 1

1. **Collins Adjei Mensah** (2012). Informal Settlement Practices in Ghanaian Cities: The Case of Kumasi: Theories, Factors and Consequences of Informal Settlements. *LAP LAMBERT Academic Publishing*. https://scholar.google.com/scholar?cluster=5782342606041155899&hl=en&oi=scholarr

Theses 2

1. **Collins Adjei Mensah** (2015). Sustaining urban green spaces in Africa: a case study of Kumasi Metropolis, Ghana. *University of Birmingham, College of Life and Environmental Sciences*. https://etheses.bham.ac.uk/id/eprint/6122/

2. **C Mensah** (1999). Bank Credit Provision and performance measurement: The experience of rural Banking in Ghana. *Master Thesis*. https://scholar.google.com/scholar?cluster=17502066337705911889&hl=en&oi=scholarr