Michael Poku-Boansi

Faculty of Built Environment
Kwame Nkrumah University of Science and Technology

ORCID 0000-0003-4929-0961 · Homepage webapps.knust.edu.gh/staff/dirsearch/profile/summary/3196ff27f6de.html · Google Scholar scholar.google.com/citations?user=fnSr-6UAAAAJ&hl=en · Profile knust.peerford.com/staff/75fe4db7-d15e-4aa5-9ba5-c809a805b42b

RESEARCH

Interests	Urban Planning · Transportation Planning · Housing · Involuntary Resettlement and Livelihood
Areas	Urban Studies · Transportation · Sociology and Political Science · Economics and Econometrics · Building and Construction · Global and Planetary Change

RESEARCH SUMMARY

111	1,653	25	46	4.78	45%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from 111 of their 112 publications, 2008–2026. Field-weighted impact is the mean over the 80 works scored for it; 1.00 is the world average for works of the same field, type and year. 36 of the 80 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Senior Lecturer 2009–present
Planning, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

EDUCATION AND QUALIFICATIONS

PhD Planning 2004–2008
Planning, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

PUBLICATIONS

Journal articles 97

1. **M Poku-Boansi**, B Doe, MO Asibey (2027). Contextualising mixed-use development in cities in Sub-Saharan Africa: A systematic review. *Land Use Policy*. https://www.sciencedirect.com/science/article/pii/S0264837726004291
2. Daniel Kwame Blija, Emmanuel Amponsah, Michael Osei Asibey, Owusu Amponsah, Clifford Amoako, **Michael Poku-Boansi** (2026). Housing as an Expression of Migration Possibilities, Status and Belonging: Insights from Nkoranza South Municipality, Ghana. *Housing Theory and Society*. https://doi.org/10.1080/14036096.2026.2672604
3. David Sam Afful, **Michael Poku-Boansi**, Benjamin Doe, Michael Osei Asibey (2026). Policy coherence in mixed-use development and its implications for sustainable urban development. *Discover Cities*. https://doi.org/10.1007/s44327-026-00347-4
4. Vivian Agyei, Gifty Adom-Asamoah, Michael Ayertey Nanor, **Michael Poku-Boansi** (2026). Socioeconomic and built environment determinants of walking for transportation in Kumasi, Ghana. *African Transport Studies*. https://doi.org/10.1016/j.aftran.2026.100091
5. **M Poku-Boansi** (2026). The dynamics of land-based financing in Ghana: An institutional perspective for implementation. *Journal of Urban Affairs*.
6. **M Poku-Boansi**, MO Asibey (2025). 10 Inclusionary zoning and planning for resilient city development in

urban Ghana. *Planning for Resilient Small and Medium-Sized Cities in Ghana*. https://books.google.com/books?hl=en&lr=&id=DCV2EQAAQBAJ&oi=fnd&pg=PA177&dq=info:RAtMg4QgU3IJ:scholar.google.com&ots=JoTckdSXnS&sig=6c8xLCyF-R7DvCubUJPZz8x0Fcs

7. Daniel Kwame Blija, Emmanuel Amponsah, Owusu Amponsah, **Michael Poku-Boansi**, Clifford Amoako, Christian Ungruhe, Michael Osei Asibey (2025). A Room in the City, a House in the Village: The Translocal Logic of Migrant Housing in Ghana. *Africa Spectrum*. https://doi.org/10.1177/00020397251408878
8. Emmanuel Amponsah, Daniel Kwame Blija, **Michael Poku-Boansi**, Clifford Amoako, Michael Osei Asibey (2025). A fuzzy synthetic evaluation of transportation satisfaction among translocal migrants across Ghana's urban spaces. *African Geographical Review*. https://doi.org/10.1080/19376812.2025.2571571
9. Mary Amoah, Stephen Appiah Takyi, Owusu Amponsah, **Michael Poku-Boansi** (2025). Access politics in an emerging economy: evidence from central Kumasi. *SN Social Sciences*. https://doi.org/10.1007/s43545-025-01078-w
10. David Afful, **Michael Poku-Boansi**, Benjamin Doe, Michael Asibey (2025). Contextualising Sustainable Communities in Sub-sahara Africa: A Systematic Review Protocol. *Frontiers.*. https://doi.org/10.11648/j.frontiers.20250503.14
11. Michael Ayertey Nanor, **Michael Poku-Boansi**, Kwasi Kwafo Adarkwa (2025). Determinants of the Quality of Life of University Teachers: A Case of a Higher Education Institution in Ghana. *Journal of Science and Technology (Ghana)*. https://doi.org/10.4314/just.v42i4.9
12. Samuel B. Biitir, **Michael Poku-Boansi**, John T. Bugri (2025). Institutional design and performance of land-based financing instruments: Evidence from local authorities in Ghana. *World Development Perspectives*. https://doi.org/10.1016/j.wdp.2025.100753
13. Emmanuel Amponsah, Daniel Kwame Blija, Michael Osei Asibey, **Michael Poku-Boansi**, Clifford Amoako (2025). Mobility dynamics of transmigrants and their implications on socioeconomic development: insights from the Nkoranza South municipality of Ghana. *African Geographical Review*. https://doi.org/10.1080/19376812.2025.2555851
14. David Afful, **Michael Poku-Boansi**, Benjamin Doe, Michael Asibey (2025). Policy Coherence for the Creation of Sustainable Communities Through Mixed Use Developments in Ghana: Implications for Sustainable Community Development. *International Journal of Systems Engineering*. https://doi.org/10.11648/j.ijse.20250902.13
15. Daniel Kwame Blija, Emmanuel Amponsah, Owusu Amponsah, **Michael Poku-Boansi**, Clifford Amoako, Christian Ungruhe, Michael Osei Asibey (2025). Subjective or objective ideal housing? Determinants of housing choice of translocal migrants in the Ghanaian urban context. *Cities*. https://doi.org/10.1016/j.cities.2025.106448
16. Vivian Agyei, Gifty Adom-Asamoah, Michael Ayertey Nanor, **Michael Poku-Boansi** (2025). Understanding walking behaviour from an African context through the lenses of the theory of Planned behaviour. *Transportation Research Part F Traffic Psychology and Behaviour*. https://doi.org/10.1016/j.trf.2025.04.027
17. Alfred Toku, Owusu Amponsah, Stephen Appiah Takyi, **Michael Poku-Boasi** (2025). Unmasking the realities: issues and experiences of government large-scale land acquisition in Ghana. *International Journal of Urban Sustainable Development*. https://doi.org/10.1080/19463138.2025.2569350
18. Ernest Biney, Eric Kwabena Forkuo, **Michael Poku-Boansi**, Yaw Mensah Asare, Kwame O. Hackman, Daniel Buston Yankey, Albert Elikplim Agbenorhevi, Ernestina Annan (2024). A comprehensive analysis and future projection of land use and land cover dynamics in a fast-growing city: A case study of Sekondi-Takoradi metropolis, Ghana. *Scientific African*. https://doi.org/10.1016/j.sciaf.2024.e02207
19. Ernest Biney, Eric Kwabena Forkuo, **Michael Poku-Boansi**, Kwame O. Hackman, Emmanuel Harris, Yaw Mensah Asare, Daniel Buston Yankey, Ernestina Annan, Albert Elikplim Agbenorhevi (2024). Analyzing the spatio-temporal pattern of urban growth and its influence on urban heat islands in the Sekondi-Takoradi metropolis, Ghana. *Scientific African*. https://doi.org/10.1016/j.sciaf.2024.e02366
20. Richard Apatewen Azerigyik, Justice Owusu-Ansah, **Michael Poku-Boansi**, Frank Kwaku Agyei (2024). Contextualising sustainable transhumant pastoralism: A systematic review. *Sustainable Development*. https://doi.org/10.1002/sd.3273

21. E. Ayeke, C. Koranteng, V. K. Quagraine, **M. Poku-Boansi**, M. Larbi (2024). Contextualizing living with water: a systematic review. *SN Social Sciences*. https://doi.org/10.1007/s43545-024-00849-1

22. Evelyn Amekudzi, Emmanuel Amponsah, **Michael Poku-Boansi**, Obaa Yaa Aninwaa Anin-Yeboah, Michael Osei Asibey (2024). Decarbonizing Ghanaian cities through the lens of sustainable transportation planning: Policy and institutional response. *African Transport Studies*. https://doi.org/10.1016/j.aftran.2024.100013

23. Ernest Biney, Eric Kwabena Forkuo, **Michael Poku-Boansi**, Yaw Mensah Asare (2024). Geospatial assessment of urban sprawl in Sekondi-Takoradi Metropolis, Ghana from 1991 to 2023. *African Geographical Review*. https://doi.org/10.1080/19376812.2024.2334726

24. Richard Apatewen Azerigyik, **Michael Poku-Boansi**, Justice Kuffour Owusu-Ansah (2024). Herders' Haven or Farmers' Foe? Exploring Multi-Stakeholder Perspectives on Grazing Reserves and Transhumance Corridors. *World*. https://doi.org/10.3390/world5030031

25. Mary Amoah, Alexander Boakye Marful, Stephen Appiah Takyi, Owusu Amponsah, **Michael Poku-Boansi** (2024). Practices in Central Kumasi: Inherent or Objective? *Urban Forum*. https://doi.org/10.1007/s12132-024-09529-y

26. **Michael Poku-Boansi**, Michael Osei Asibey, Gifty Adom-Asamoah (2024). Public transport reliability in growing cities: the case of Asokore Mampong, Ghana. *African Geographical Review*. https://doi.org/10.1080/19376812.2024.2357642

27. Vivian Agyei, Gifty Adom-Asamoah, **Michael Poku-Boansi** (2024). Sustainable transportation in Africa: A bibliometric, visualisation and thematic analysis. *Journal of Cleaner Production*. https://doi.org/10.1016/j.jclepro.2024.142727

28. Samuel B. Biitir, **Michael Poku-Boansi**, John T. Bugri (2024). The dynamics of land-based financing in Ghana: An institutional perspective for implementation. *Journal of Urban Affairs*. https://doi.org/10.1080/07352166.2024.2404586

29. **Michael Poku-Boansi**, Daniel Kwame Blija, Obaa Yaa Aninwaa Anin-Yeboah, Michael Osei Asibey, Owusu Amponsah (2024). The place of translocal networks in inclusive city development: A systematic review. *Urban Governance*. https://doi.org/10.1016/j.ugj.2024.11.002

30. **Michael Poku-Boansi**, Patricia Bosu, Clifford Amoako, Michael Osei Asibey, Gifty Adom-Asamoah (2024). Transport investments and the changing space economy in Kumasi, Ghana. *Case Studies on Transport Policy*. https://doi.org/10.1016/j.cstp.2024.101162

31. **Michael Poku-Boansi**, Justice Prosper Tuffuor, Michael Osei Asibey (2023). A life-course approach to assessing residential mobility dynamics in selected immigrant communities in Kumasi, Ghana. *Habitat International*. https://doi.org/10.1016/j.habitatint.2023.102971

32. Daniel Kwame Blija, Michael Osei Asibey, Paul Nti Ababio, Owusu Amponsah, **Michael Poku-Boansi**, Clifford Amoako (2023). A view of migrant women's "right to the city" through the lens of translocality. *Cities*. https://doi.org/10.1016/j.cities.2023.104722

33. Mary Amoah, Rejoice Selorm Wireko-Gyebi, Stephen Appiah Takyi, Owusu Amponsah, **Michael Poku-Boansi** (2023). Beyond just politics and space: A literature review. *Social Sciences & Humanities Open*. https://doi.org/10.1016/j.ssaho.2023.100677

34. Michael Osei Asibey, Comfort Oppong Asamoah, Vivian Yeboah, **Michael Poku-Boansi**, Isaac Osei Adutwum, Stephen Appiah Takyi, Owusu Amponsah (2023). Building resilience to flood risks via green space planning in urban Ghana. *SN Social Sciences*. https://doi.org/10.1007/s43545-023-00777-6

35. Benedict Mensah Arkhurst, **Michael Poku-Boansi**, Kwasi Kwafo Adarkwa (2023). Indigenous knowledge in climate change adaptation: Choice of indigenous adaptation responses to coastal erosion in Ghanaian communities. *Environmental Science & Policy*. https://doi.org/10.1016/j.envsci.2023.06.021

36. Richard Baidoo, Anthony Arko-Adjei, **Michael Poku-Boansi**, Jonathan Arthur Quaye-Ballard, Dorcas Peggy Somuah (2023). Land use and land cover changes implications on biodiversity in the Owabi catchment of Atwima Nwabiagya North District, Ghana. *Heliyon*. https://doi.org/10.1016/j.heliyon.2023.e15238

37. **Michael Poku-Boansi**, Nathan Tetteh, Kwasi Kwafo Adarkwa (2023). Preferences for rental housing in

urban Ghana: A discrete choice experiment. *Habitat International*. https://doi.org/10.1016/j.habitatint.2023.102853

38. A Adu-Gyamfi, **M Poku-Boansi**, MO Asibey, JK Owusu-Ansah (2023). Rainfall challenges and strategies to improve housing construction in Sub-Saharan Africa: the case of Ghana. *Housing studies*.
39. Mary Amoah, Alexander Boakye Marful, Stephen Appiah Takyi, Owusu Amponsah, **Michael Poku-Boansi** (2023). Space use in Central Business District of emerging economies: Regulation or rationale? *Urban Governance*. https://doi.org/10.1016/j.ugj.2023.08.002
40. Emmanuel Amponsah, **Michael Poku-Boansi**, Clifford Amoako, Michael Osei Asibey (2023). Transportation–Translocality Nexus in Sub-Saharan Africa and the Implications for Sustainable Livelihoods and Development: A Systematic Review. *Transportation in Developing Economies*. https://doi.org/10.1007/s40890-023-00182-x
41. **M Poku-Boansi**, MO Asibey (2022). Contextualising Urban Transport Systems and Livelihoods in Developing Countries: The case of Bus Rapid Transit project. *The Routledge Handbook on Livelihoods in the Global South*. https://doi.org/10.4324/9781003014041-43/contextualising-urban-transport-systems-livelihoods-developing-countries-michael-poku-boansi-michael-osei-asibey-richard-apatewen-azerigyik
42. Benedict Mensah Arkhurst, **Michael Poku-Boansi**, Kwasi Kwafo Adarkwa (2022). Perception on coastal erosion: An assessment of how national level coastal resilience strategies promote indigenous knowledge and affect local level adaptation in Ghanaian communities. *Environmental Science & Policy*. https://doi.org/10.1016/j.envsci.2022.08.019
43. Abubakari Ahmed, Bernard Afiik A Akanbang, **Michael Poku-Boansi**, Emmanuel K Derbile (2022). Policy coherence between climate change adaptation and urban policies in Ghana: implications for adaptation planning in African cities. *International Journal of Urban Sustainable Development*. https://doi.org/10.1080/19463138.2022.2066106
44. Daniel Atuah Obeng, Yaw Adubofour Tuffour, **Michael Poku-Boansi**, Clifford Amoako (2022). The effectiveness of rumble strips installations in speed reduction along major highways in Ghana – The case of N1 highway. *Scientific African*. https://doi.org/10.1016/j.sciaf.2022.e01215
45. Michael Yeboah, Gifty Adom-Asamoah, Michael Osei Asibey, **Michael Poku-Boansi** (2022). The tussle for freight parking in seaport cities; the case of Tema. *Case Studies on Transport Policy*. https://doi.org/10.1016/j.cstp.2022.11.012
46. Ata Senior Yeboah, Murat Okumah, Theresa Yaaba Baah-Ennumh, **Michael Poku-Boansi** (2022). 'For the first time in my life, I am living in a home with separate lavatory and kitchen': examining stakeholders' satisfaction with the Bui hydroelectric power resettlement project. *African Geographical Review*. https://doi.org/10.1080/19376812.2022.2029749
47. **Michael Poku-Boansi** (2021). Contextualizing urban growth, urbanisation and travel behaviour in Ghanaian cities. *Cities*. https://doi.org/10.1016/j.cities.2020.103083
48. Michael Ayertey Nanor, **Michael Poku-Boansi**, Kwasi Kwafo Adarkwa (2021). Determinants of subjective wellbeing in rural communities: Evidence from the Juaben Municipality, Ghana. *Cities*. https://doi.org/10.1016/j.cities.2021.103140
49. **Michael Poku-Boansi** (2021). Multi-stakeholder involvement in urban land use planning in the Ejisu Municipality, Ghana: An application of the social complexities' theory. *Land Use Policy*. https://doi.org/10.1016/j.landusepol.2021.105315
50. A Adu-Gyamfi, **M Poku-Boansi** (2021). Positionality of women in homeownership: A process of gender contract negotiation. *Housing Studies*.
51. Albert Adu-Gyamfi, **Michael Poku-Boansi**, Leonard Darpoh, Michael Osei Asibey, Justice Kufour Owusu-Ansah (2021). Rainfall challenges and strategies to improve housing construction in Sub-Saharan Africa: the case of Ghana. *Housing Studies*. https://doi.org/10.1080/02673037.2021.2014412
52. Michael Osei Asibey, **Michael Poku-Boansi**, Isaac Osei Adutwum (2021). Residential segregation of ethnic minorities and sustainable city development. Case of Kumasi, Ghana. *Cities*. https://doi.org/10.1016/j.cities.2021.103297

53. **Michael Poku-Boansi**, Clifford Amoako, Justice Kufour Owusu-Ansah, Patrick Brandful Cobbinah (2020). Climate Variability and Communities' Vulnerability along Ghana's Coastline.

54. **Michael Poku-Boansi** (2020). Path dependency in transport: A historical analysis of transport service delivery in Ghana. *Case Studies on Transport Policy*. https://doi.org/10.1016/j.cstp.2020.07.003

55. **Michael Poku-Boansi**, Clifford Amoako, Justice Kufuor Owusu-Ansah, Patrick Brandful Cobbinah (2020). The geography of urban poverty in Kumasi, Ghana. *Habitat International*. https://doi.org/10.1016/j.habitatint.2020.102220

56. **Michael Poku-Boansi**, Clifford Amoako, Justice Kufuor Owusu-Ansah, Patrick Brandful Cobbinah (2020). What the state does but fails: Exploring smart options for urban flood risk management in informal Accra, Ghana. *City and Environment Interactions*. https://doi.org/10.1016/j.cacint.2020.100038

57. Albert Adu-Gyamfi, **Michael Poku-Boansi**, Patrick Brandful Cobbinah (2019). Homeownership aspirations: drawing on the experiences of renters and landlords in a deregulated private rental sector. *International Journal of Housing Policy*. https://doi.org/10.1080/19491247.2019.1669424

58. Albert Adu-Gyamfi, Patrick Brandful Cobbinah, **Michael Poku-Boansi** (2019). Positionality of women in homeownership: a process of gender contract negotiation. *Housing Studies*. https://doi.org/10.1080/02673037.2019.1690131

59. Felix S.K. Agyemang, Elisabete Silva, **Michael Poku-Boansi** (2019). Understanding the urban spatial structure of Sub-Saharan African cities using the case of urban development patterns of a Ghanaian city-region. *Habitat International*. https://doi.org/10.1016/j.habitatint.2019.02.001

60. **Michael Poku-Boansi**, Clifford Amoako, Daniel Obeng Atuah (2019). Urban travel patterns and safety among school children around Accra, Ghana. *Journal of Transport & Health*. https://doi.org/10.1016/j.jth.2019.100660

61. MA Nanor, KK Adarkwa, M **Poku-Boansi** (2018). A subjective measurement of the determinants of quality of life in Kumasi. *African Review of Economics and Finance*. https://doi.org/10.10520/ejc-f9f32f2cd

62. Eric Gaisie, **Michael Poku-Boansi**, Kwasi Kwafo Adarkwa (2018). An analysis of the costs and quality of infrastructure facilities in informal settlements in Kumasi, Ghana. *International Planning Studies*. https://doi.org/10.1080/13563475.2018.1513359

63. **Michael Poku-Boansi**, Greg Marsden (2018). Bus rapid transit systems as a governance reform project. *Journal of Transport Geography*. https://doi.org/10.1016/j.jtrangeo.2018.06.005

64. Dennis Kwadwo Okyere, **Michael Poku-Boansi**, Kwasi Kwafo Adarkwa (2018). Connecting the dots: The nexus between transport and telecommunication in Ghana. *Telecommunications Policy*. https://doi.org/10.1016/j.telpol.2018.07.008

65. Michael Osei Asibey, Vivian Yeboah, **Michael Poku-Boansi**, Charles Bamfo (2018). Exploring the use, behaviour and role of urbanites towards management and sustainability of Kumasi Rattray Park, Ghana. *Journal of Urban Management*. https://doi.org/10.1016/j.jum.2018.12.003

66. **Michael Poku-Boansi**, Prosper Tornyeviadzi, Kwasi Kwafo Adarkwa (2018). Next to suffer: Population exposure risk to hazardous material transportation in Ghana. *Journal of Transport & Health*. https://doi.org/10.1016/j.jth.2018.06.009

67. Paul Boniface Akaabre, **Michael Poku-Boansi**, Kwasi Kwafo Adarkwa (2018). The growing activities of informal rental agents in the urban housing market of Kumasi, Ghana. *Cities*. https://doi.org/10.1016/j.cities.2018.06.006

68. Patrick Brandful Cobbinah, **Michael Poku-Boansi** (2018). Towards resilient cities in Ghana: Insights and strategies. *Futures*. https://doi.org/10.1016/j.futures.2018.06.005

69. Michael Ayertey Nanor, **Michael Poku-Boansi**, Kwasi Kwafo Adarkwa (2017). An objective analysis of the relationship between quality of life and socio-economic characteristics in Kumasi, Ghana. *GeoJournal*. https://doi.org/10.1007/s10708-017-9795-6

70. **Michael Poku-Boansi**, Patrick Brandful Cobbinah (2017). Are we planning for resilient cities in Ghana? An analysis of policy and planners' perspectives. *Cities*. https://doi.org/10.1016/j.cities.2017.09.005

71. **Michael Poku-Boansi**, Augustine Yaw Asuah, Patrick Brandful Cobbinah (2017). Contextualizing transport infrastructure and services in Ghanaian peri-urbanism. *International Planning Studies*. https://doi.org/10.1080/13563475.2017.1396963

72. Patrick Brandful Cobbinah, **Michael Poku-Boansi**, Kwasi Kwafo Adarkwa (2017). Develop first, make amends later: accessibility within residential neighbourhoods in Ghana. *Journal of Housing and the Built Environment*. https://doi.org/10.1007/s10901-017-9544-7

73. Abraham Marshall Nunbogu, Prosper Issahaku Korah, Patrick Brandful Cobbinah, **Michael Poku-Boansi** (2017). Doing it 'ourselves': Civic initiative and self-governance in spatial planning. *Cities*. https://doi.org/10.1016/j.cities.2017.10.022

74. **Michael Poku-Boansi**, Patrick Brandful Cobbinah (2017). Land use and urban travel in Kumasi, Ghana. *GeoJournal*. https://doi.org/10.1007/s10708-017-9786-7

75. Patrick Brandful Cobbinah, **Michael Poku-Boansi**, Charles Peprah (2017). Urban environmental problems in Ghana. *Environmental Development*. https://doi.org/10.1016/j.envdev.2017.05.001

76. Daniel Obeng, **Michael Poku-Boansi**, Patrick Brandful Cobbinah (2016). Pedestrian crossing in urban Ghana: Safety implications. *Journal of Transport & Health*. https://doi.org/10.1016/j.jth.2016.06.007

77. Patrick Brandful Cobbinah, **Michael Poku-Boansi**, Raymond Asomani-Boateng (2016). Urbanisation of Hope or Despair? Urban Planning Dilemma in Ghana. *Urban Forum*. https://doi.org/10.1007/s12132-016-9293-9

78. **Michael Poku-Boansi**, Kwasi Kwafo Adarkwa (2015). Determinants of residential location in the Adenta Municipality, Ghana. *GeoJournal*. https://doi.org/10.1007/s10708-015-9665-z

79. **M Poku-Boansi**, C Amoako (2015). Dimensions of spatial inequalities in Ghanaian cities. *Journal of Geography and Regional Planning*. https://academicjournals.org/journal/JGRP/article-full-text/60DE64053166/1000

80. **Michael Poku-Boansi** (2014). The Cost of Overloading Freight Vehicles on Ghana's Transit Corridors. *Development Research Uptake in Sub-Saharan Africa. Platform 2013*.

81. **M Poku-Boansi**, KK Adarkwa (2014). The determinants of demand for public transport services in Kumasi, Ghana. *Journal of Science and Technology (Ghana)*. https://doi.org/10.4314/just.v33i3.7

82. **Michael Poku-Boansi** (2013). Sustainability of Kumasi's Transport System. *Regional Development Sudies*.

83. **Michael Poku-Boansi**, DYA Duah (2012). Improving Ramp Design as a Barrier-Free Access in Public Buildings in the Kumasi Metropolitan Area, Ghana. *Journal of Sustainable Development in Africa*. https://scholar.google.com/scholar?cluster=18292387049449447823&hl=en&oi=scholarr

84. **M Poku-Boansi**, K Adarkwa (2012). Sustainability of the urban transport system of Kumasi, Ghana. *Regional Development Studies*. https://www.researchgate.net/profile/Kwasi-Adarkwa-2/publication/303708733_Sustainability_of_the_urban_transport_system_of_Kumasi_Ghana/links/63307e1e6063772afd8fe603/Sustainability-of-the-urban-transport-system-of-Kumasi-Ghana.pdf

85. **M Poku-Boansi**, DKB Inkoom (2011). 13 in the Kumasi Metropolis. *Future of the Tree: Towards Growth and Development of Kumasi*. https://scholar.google.com/scholar?cluster=11501178653234869 49&hl=en&oi=scholarr

86. KK Adarkwa, **M Poku-Boansi** (2011). 8 Roadway Challenges and Traffic. *Future of the Tree: Towards Growth and Development of Kumasi*. https://scholar.google.com/scholar?cluster=16844767333701409710&hl=en&oi=scholarr

87. **M Poku-Boansi**, KK Adarkwa (2011). An analysis of the supply of urban public transport services in Kumasi, Ghana. *Journal of Sustainable Development in Africa*. https://scholar.google.com/scholar?cluster=8024174167392558556&hl=en&oi=scholarr

88. **M Poku-Boansi** (2011). Magnitude and impact of youth unemployment in Ghana. *West Africa Review*. https://www.academia.edu/download/106703327/9.MAGNITUDE_20AND_20IMPACT_20OF_20YOUTH_20UNEMPLOYMENT.pdf

89. **KKAM Poku-Boansi** (2011). Rising Vehicle Ownership, Road Way Challenges, and Traffic Congestion in

Kumasi. *The Future of the Tree: Managing the Growth and Development of Kumasi*.

90. **M Poku-Boansi** (2011). The Plan Approval Process and Unauthorized Housing Development in Ghanaian Cities: The Case of the Kumasi Metropolis. *Journal of Building and Road Research*. https://scholar.google.com/scholar?cluster=6826076254021858 23&hl=en&oi=scholarr

91. **Michael Poku-Boansi** (2011). The Urban Poor and the Excesses of Rents: Evidence from Kumasi, Ghana. *Journal of Science Engineering and Technology*.

92. **M Poku-Boansi** (2011). Transport Mode Choice by Commuters in Kumasi, Ghana. *Regional Development Studies*.

93. **M Poku-Boansi**, DKB Inkoom (2011). Urbanisation and Human Security in the Kumasi Metropolis. *The Future of the Tree: Managing the Growth and Development of Kumasi.*. https://scholar.google.com/scholar?cluster=4886488398888352915&hl=en&oi=scholarr

94. **M Poku-Boansi** (2010). Combating maternal mortality in the Gushegu district of Ghana: The role of rural transportation. *J Sustainable Dev Afr*. https://www.academia.edu/download/106703301/Combating_Maternal_Mortality_in_the_Gushegu_District_of_Ghana_Poku-Boansi__Ekekpe__Bonney.pdf

95. **M Poku-Boansi** (2010). Determinants of urban public transport service pricing in Kumasi. *Ghana. Journal of Social Development in Africa*. https://scholar.google.com/scholar?cluster=15529032432847835371&hl=en&oi=scholarr

96. KK Adarkwa, **M Poku-Boansi** (2009). Determinants of urban public transport service pricing in Kumasi, Ghana. *Journal of Social Development in Africa*. https://www.africabib.org/rec.php?RID=336131321

97. **M Poku-Boansi** (2008). Determinants of urban transport services pricing in Ghana: a case study of the Kumasi Metropolitan Area. *KNUST, Board of Postgraduate Studies, Kwame Nkrumah University of Science and Technology, KNUST, Kumasi Ghana*. https://scholar.google.com/scholar?cluster=6680519517601445297&hl=en&oi=scholarr

Books 1

1. Ransford A. Acheampong, Karen Lucas, **Michael Poku-Boansi**, Chinebuli Uzondu (2022). Transport and Mobility Futures in Urban Africa. *The urban book series*. https://doi.org/10.1007/978-3-031-17327-1

Book chapters 9

1. Ransford A. Acheampong, Karen Lucas, **Michael Poku-Boansi**, Chinebuli Uzondu (2022). Conclusions: What Futures for Transport and Mobility in African Cities? *The urban book series*. https://doi.org/10.1007/978-3-031-17327-1_24

2. Clifford Amoako, Kwasi Kwafo Adarkwa, **Michael Poku-Boansi** (2022). Effects of COVID-19 on Urban Mobility and Public Space Use in Kumasi, Ghana. https://doi.org/10.1007/978-3-030-94350-9_55

3. Ransford A. Acheampong, Karen Lucas, **Michael Poku-Boansi**, Chinebuli Uzondu (2022). Introduction: Transport and Mobility Situations of African Cities. *The urban book series*. https://doi.org/10.1007/978-3-031-17327-1_1

4. **Michael Poku-Boansi**, Michael Osei Asibey (2022). Pricing Transport Services in Urban Ghana—The Politics and Socio-Spatial Conflicts Between Transport Operators and the State. *The urban book series*. https://doi.org/10.1007/978-3-031-17327-1_13

5. **Michael Poku-Boansi** (2022). Public Transport Policy and Governance in African Cities: An Introduction. *The urban book series*. https://doi.org/10.1007/978-3-031-17327-1_11

6. **M Poku-Boansi** (2014). Theoretical underpinnings of the study. *Human Settlements and Service delivery in Ghana*.

7. **Michael Poku-Boansi** (2014). Upper West Region. *Human Settlements and service delivery in Ghana*.

8. **M Poku-Boansi** (2012). The Planning Processes and Building Regulations of Countries in West Africa. *Construction in West Africa*.

9. Kwasi Kwafo Adarkwa, **Michael Poku-Boansi** (2010). Climate Change and the Housing Environment in Ghana. https://doi.org/10.1007/978-90-481-9867-2_6

Conference papers 1

1. E. Amponsah, D. Blija, M. O. Asibey, C. Amoako, **M. Poku-Boansi** (2024). Transportation and Translocality in the Era of Climate Change and Sustainable Development. https://doi.org/10.1007/978-3-031-69606-0_7

Reports 3

1. EK Forkuo, **M Poku-Boansi** (2025). Urban Growth in Sekondi-Takoradi: A Call for Sustainable Land Use Planning. *WASCAL*. http://academia.wascal.org/handle/123456789/1239
2. **M Poku-Boansi** (2023). Transport poverty in Africa: Planning for our mobility futures in an era of sustainability. *KNUST*. https://scholar.google.com/scholar?cluster=7640157314304337533&hl=en&oi=scholarr
3. **Michael Poku-Boansi** (2010). Climate change and sustainable urban development in Africa and Asia. *Springer Science & Business Media*. https://books.google.com/books?hl=en&lr=&id=kbVGAAAAQBAJ&oi=fnd&pg=PR3&dq=info:d9PBeF9_vmgJ:scholar.google.com&ots=aVcr5bQaxB&sig=L9GTvMowklN1wz-3t8LeMkNk9_8

Theses 1

1. **M Poku-Boansi** (2008). The determinants of urban public transport service pricing in Ghana-A case study of the Kumasi metropolitan area. *M. Phil thesis, KNUST, Kumasi*. https://scholar.google.com/scholar?cluster=10859880853294020679&hl=en&oi=scholarr