Owusu Amponsah

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PROFILE

Owusu Amponsah is an Associate Professor in Planning. He holds a PhD degree in Planning, a Postgraduate Diploma in Land Management and Informal Settlements Regularisation, a Master of Science Degree in Development Policy and Planning, and Bachelor of Science degree in Planning. His research and professional experiences have been in the areas of sustainable and inclusive city development, informal urbanism, and monitoring, evaluation and learning. He is particularly interested in the policy issues that shape these research areas. Not only are these experiences academic, he has and continues to leave visible footprints in industry and local communities through consultancy works and collaboration research projects.

Owusu is the Coordinator of Postgraduate Programmes at the Department of Planning of the Kwame Nkrumah University of Science and Technology. From 2016 - 2018 and 2018 - 2020, he served as the Assistant Examinations Officer and Examinations Officer, respectively at the Department of Planning. He is the Chair of the Programmes' Accreditation Sub-Committee at the Faculty of Built Environment, College of Art and Built Environment. He has since 2020 served as a Member of the College of Art and Built Environment's Examinations Audit Committee. Dr Owusu Amponsah was voted the Best Senior Member (Teaching Category) at the College of Art and Built Environment during the second edition of the College's awards in 2022. He took the Second Runner-Up position at the maiden event of the College's awards in 2020.

Dr Owusu Amponsah teaches Planning Surveys and Research Methods, Policy Analysis and Agriculture and Local Economic Development at the graduate level. He also teaches Housing Policy Planning, Agriculture and Industrial Policy Planning and Rural Settlement Planning Workshop (Studio) at the bachelor's level. Since August 2018 when he was promoted to the rank of a Senior Lecturer, Owusu has supervised the project works and theses of 84 students comprising 45 undergraduate students, 23 M.Sc. students, eight (8) MPhil students and eight (8) Ph.D. candidates. He is currently serving on the PhD supervisory committees of one student each at the University of Montreal and Université Catholique de Louvain (UCL). Owusu Amponsah is an External Examiner for the University of Energy and Natural Resources in Ghana and the Stellenbosch University in South Africa. He also moderates the courses offered by the Department of Planning at the Koforidua Technical University in Ghana.

Owusu has authored over 80 research articles in international scientific journals (see: https://www.researchgate.net/profile/Owusu_Amponsah?ev=hdr_xprf and https://scholar.google.com/citations?hl=en&user=yIhsrcwAAAAJ&view_op=list_works&sortby=pubdate) and popular science platforms. His research works are impacting the world of science and knowledge, typified in his citation counts on Scopus, ResearchGate, Google Scholar and all other notable platofrms. He has reviewed articles for highly-rated international scientific journals such as Sustainable Cities and Society; Land Use Policy; Cities; Resources, Conservation and Recycling; Urban Forestry and Greening; and Waste Management, all of Elsevier.

Owusu has consulted for a number of organisations including the University of Missouri Assistance Programme (UMAP), Newmont Ghana Gold Limited, Solidaridad West Africa, Canadian Development Foundation, Canadian Cooperative Association, United Nations Development Program (Ghana and Senegal Country Offices), Energy Sector Management Assistance Program (ESMAP) and the Millennium Villages Project. He was the team leader for the: 1) terminal evaluation of the Technical Education Development for Modernized Agriculture in Ghana (TEDMAG) project, 2) the baseline survey for the Character Education Development Initiative of the Kofi A. Tawiah Foundation (KATF) on Selected Schools in Ghana, 3) mid-term evaluation of the Solidaridad West Africa's Next Generation Cocoa Youth Program (MASO), and 4) Newmont Ghana Gold Limited's socio-economic baseline study of the households within the Awonso North Enclave Land Access and Resettlement Area. Dr Amponsah also led the final assessment of the USAID-Ghana's Improving Productivity and Incomes of

Maize Farmers in the SADA Region (USAID-IPIMFS) Activity.

He was the Co-Principal Investigator for the Co-operative Development Foundation of Canada (CFC) and SEND-Ghana's Environmental Sustainability Assessment for the 4R Nutrient Stewardship Program (4R-NSP) and for its environmental strategy for the Food Security through Cooperative in Northern Ghana (FOSTERING) project. He was also the Co-Principal Investigator for the Ministry of Local Government and Rural Development and the Coalition of Urban Transition's (CUT) project on 'stock-taking the successes and failures of the National Urban Policy in Ghana and for the final assessment of the ECOWAS Conflict Prevention Framework (ECPF)'.

Owusu is open to collaboration with research

RESEARCH

Interests	Urban Planning · Sustainable city development · informal urbanism
Areas	Urban Studies · Global and Planetary Change · Plant Science · Sociology and Political Science · Economics and Econometrics · Transportation

RESEARCH SUMMARY

124	2,646	27	59	6.48	50%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 124 publications listed below, 2010–2026. Field-weighted impact is the mean over the 109 works scored for it; 1.00 is the world average for works of the same field, type and year. 55 of the 109 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Associate Professor 2022–present
Department of Planning, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

Senior Lecturer 2012–2022
Planning, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

EDUCATION AND QUALIFICATIONS

PhD Planning 2015–2016
National Food Institute, Technical University of Denmark, Lungby, Denmark

Doctor of Philosophy in Planning 2013–2016
Planning, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

PhD Planning 2013–2016
Planning, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

DISTINCTIONS, MEMBERSHIPS AND SERVICE

Best Senior Member - Teaching Category 2021
Department of Planning, College of Art and Built Environment, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

Corporate Member 2019–present
Ghana Institute of Planners, Accra, Ghana

PUBLICATIONS

Journal articles 122

1. Richard Dzeha, **Owusu Amponsah**, Samuel Dapaa (2026). Assessing measles program implementation in Chereponi District, Ghana, 2025. *Journal of Interventional Epidemiology and Public Health*. https://doi.org/10.37432/jieph-confpro7-0021
2. Divine Kwadjo Ametorgoh, Stephen Appiah Takyi, Michael Osei Asibey, **Owusu Amponsah**, Yetimoni Kpeebi (2026). Blue green infrastructure and urban land use planning for climate resilient and inclusive cities in Kumasi, Ghana. *Discover Cities*. https://doi.org/10.1007/s44327-026-00246-8
3. **O Amponsah**, SA Takyi (2026). Co-producing NBS Scenarios for Water Flooding, and Heat Resilience in informal settlements Ghana. *Nature-Based Solutions*. https://www.sciencedirect.com/science/article/pii/S277241152600042X
4. Dorothy Julian Nalumu, **Owusu Amponsah**, Stephen Appiah Takyi, Sergio Altomonte, Elisabetta Rosa (2026). Co-producing nature-based solution scenarios to improve water, flood and heat resilience in Ghana's informal settlements. *Nature-Based Solutions*. https://doi.org/10.1016/j.nbsj.2026.100342
5. Richard Dzeha, **Owusu Amponsah** (2026). Evaluation of the measles surveillance system in Chereponi District, Ghana, 2019-2024. *Public Health in Practice*. https://doi.org/10.1016/j.puhip.2026.100833
6. Gloria Boateng Gyamfua, Stephen Appiah Takyi, Mary Amoah, Amma Birago Kantanka Gyimah, **Owusu Amponsah** (2026). Exploring the adoption of digital technologies for environmental planning in Ghana. *Discover Cities*. https://doi.org/10.1007/s44327-026-00305-0
7. Abigail Bonnah, Stephen Appiah Takyi, James Alidzi Gbeku, **Owusu Amponsah**, Amma Birago Kantanka Gyimah (2026). Exploring the extent of gender inequality in professional planning practice in Ghana: an analysis of contributing factors. *Planning Practice and Research*. https://doi.org/10.1080/02697459.2026.2624700
8. C Amoako, SA Takyi, **O Amponsah** (2026). Exploring the street economy in African cities: A review of practices, regulatory policies, and challenges of urban governance in Ghana. *Journal of Urban Affairs*.
9. 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
10. Kelvin Owusu Ansah-Opoku, Stephen Appiah Takyi, **Owusu Amponsah**, Obed Anogyine Akolgo, Godfred Owusu (2026). Mapping the uneven landscape: a spatial analysis of national sports stadium distribution in Ghana. *SN Social Sciences*. https://doi.org/10.1007/s43545-026-01537-y
11. Richard Dzeha, **Owusu Amponsah** (2026). Measles incidence and measles-containing vaccine coverage in Chereponi District, Ghana, 2019-2024: A retrospective analysis of routine surveillance and immunization data. *Global Epidemiology*. https://doi.org/10.1016/j.gloepi.2026.100286
12. Constance Kuukua Akuffo, Stephen Appiah Takyi, James Alidzi Gbeku, **Owusu Amponsah** (2026). Neighbourhood Income Disparities and Access to Urban Natural Assets in Kumasi Metropolis, Ghana. *African Geographical Review*. https://doi.org/10.1080/19376812.2026.2691249
13. Angela Kaakyire Nsowaa, Stephen Appiah Takyi, Cyril Djangmah Nartey, **Owusu Amponsah** (2026). Perception of tertiary students on the use and importance of campus green spaces at the Kwame Nkrumah University of Science and Technology. *Discover Cities*. https://doi.org/10.1007/s44327-026-00344-7
14. Dorothy Julian Nalumu, Daniela Perrotti, Elisabetta Rosa, **Owusu Amponsah**, Stephen Appiah Takyi (2026). Situating the contribution of nature-based solutions in informal settlements within the context of urban metabolism: lessons from selected informal settlements in Ghana. *Local Environment*. https://doi.org/10.1080/13549839.2026.2644482
15. SA Takyi, **O Amponsah** (2026). The fading Garden City: environmental change, public awareness and the

quest for urban sustainability in Greater Kumasi. *Discover Cities*. https://doi.org/10.1007/s44327-026-00370-5

16. Kingsley Atta Nyamekye, Stephen Takyi, **Owusu Amponsah**, Michael Osei Asibey (2026). Understanding the drivers and impacts of urban sprawl in Ghana's secondary cities. *GeoJournal*. https://doi.org/10.1007/s10708-026-11633-4
17. SA Takyi, **O Amponsah** (2026). Urban sprawl, urban form, and urban land use pattern: examining urban planning response to the causes and effects of urban sprawl in Kumasi, Ghana. *African Geographical Review*.
18. 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
19. 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
20. Nelson Nyabanyi N-yanbini, Maxwell Okrah, **Owusu Amponsah** (2025). Advance rent payment and its influence on access to housing by the urban poor. *Journal of Housing and the Built Environment*. https://doi.org/10.1007/s10901-025-10199-w
21. Achaab Peter-king Akanzerewai, Stephen Appiah Takyi, **Owusu Amponsah**, Donkor Ankrah (2025). Capital city functions and sustainable city nexus: Sustainability analysis of major regional capital cities in Ghana. *Urban Governance*. https://doi.org/10.1016/j.ugj.2025.06.002
22. James Gbeku Alidzi, **Owusu Amponsah**, Joseph Kwawukume, Yetimoni Kpeebi, Stephen Appiah Takyi, Ibrahim Babine Suleman, Gideon Abagna Azunre (2025). Co-governance for green infrastructure preservation: Collaborative strategies in customary land tenure cities of Sub-Saharan Africa. *Environmental Development*. https://doi.org/10.1016/j.envdev.2025.101315
23. Stephen Biliyitorb Liwur, Abdul Rashid Adam, Jacob Nchagmado Tagnan, Sadisu Sadique, Michael Osei Asibey, Stephen Appiah Takyi, **Owusu Amponsah** (2025). For or against sustainable development? A geospatial analysis of the state of green space ecosystems in West Gonja, Ghana. *Land Use Policy*. https://doi.org/10.1016/j.landusepol.2025.107480
24. Michael Kwadwo Opoku, Stephen Appiah Takyi, Ata Senior Yeboah, **Owusu Amponsah** (2025). Ghana's educational system in the digital age: an assessment of the responsiveness of Junior High School education to computer-based learning. *SN Social Sciences*. https://doi.org/10.1007/s43545-025-01168-9
25. Akwasi Konadu, Stephen Appiah Takyi, **Owusu Amponsah**, Ata Yeboah Senior, Stephen Biliyitorb Liwur (2025). Non-compliance with planning regulations and their implication for the achievement of the sustainable development goals: insights from physical planners in the Ashanti Region of Ghana. *SN Social Sciences*. https://doi.org/10.1007/s43545-025-01074-0
26. Raphael Anammasiya Ayambire, Jeremy Pittman, Gideon Abagna Azunre, Cynthia Itbo Musah, Romeo Agominab, Abdul-Salam Jahanfo Abdulai, **Owusu Amponsah**, Stephen Appiah Takyi (2025). Pathways to just conservation: A crisp-set qualitative comparative analysis of environmental defender mobilization in conservation conflicts. *Global Environmental Change*. https://doi.org/10.1016/j.gloenvcha.2025.103030
27. Nurudeen Issifu, **Owusu Amponsah**, Daniel Kwame Blija, Stephen Appiah Takyi, Abdul Majeed Issah, Abdul-Wahid Alhassan (2025). Reimagining land use planning: mixed residential–agricultural land use as a pathway to sustaining agriculture in Ghanaian cities. *International Planning Studies*. https://doi.org/10.1080/13563475.2025.2573993
28. Nurudeen Issifu, **Owusu Amponsah**, Yetimoni Kpeebi, Stephen Appiah Takyi, Amma Birago Kantanka Gyimah, Imoro Braimah (2025). Securing the future of urban agriculture: Legislative reform and planning for sustainability in sub-Saharan African cities. *Habitat International*. https://doi.org/10.1016/j.habitatint.2025.103591
29. Pearl Seyram Asamoah, Stephen Appiah Takyi, Stephen Biliyitorb Liwur, **Owusu Amponsah**, Sylvanus Narh Duamor (2025). Situating the compliance with land use regulations within the context of sustainable city development: Lessons from Ho Municipality of Ghana. *Urban Governance*. https://doi.org/10.1016/

j.ugj.2024.12.011

30. 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

31. Dorothy Julian Nalumu, Daniela Perrotti, Elisabetta Rosa, **Owusu Amponsah**, Stephen Appiah Takyi (2025). The application of a data framework to assess the contribution of nature-based solutions to urban metabolism in informal settlements of Kumasi, Ghana. *SN Social Sciences*. https://doi.org/10.1007/s43545-025-01234-2

32. Desmond Gagakuma, Stephen Appiah Takyi, **Owusu Amponsah**, Victor Kwesi Quagraine (2025). The functionality of urban green spaces in the greater Kumasi Metropolis of Ghana: categorisation of green spaces, prospects, challenges and implications for sustainable management. *SN Social Sciences*. https://doi.org/10.1007/s43545-025-01079-9

33. Gideon Abagna Azunre, Richard Apatewen Azerigyik, **Owusu Amponsah**, Yetimoni Kpeebi (2025). The jugaad urbanism-sustainable circular cities nexus: Insights from sub-Saharan Africa's informal settlements. *Habitat International*. https://doi.org/10.1016/j.habitatint.2025.103349

34. 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

35. **Owusu Amponsah**, Otiwaa Boakye, Jacob Nchagmado Tagnan, Gideon Abagna Azunre, Foster Frempong, Stephen Appiah Takyi, Michael Ayertey Nanor (2025). Why are ecologically sensitive areas (ESAs) in African cities encroached on? Unveiling the encroachers' outlook. *Cities*. https://doi.org/10.1016/j.cities.2025.105761

36. Barnabas Addi, Clifford Amoako, Stephen Appiah Takyi, Gideon Abagna Azunre, **Owusu Amponsah** (2024). Exploring the street economy in African cities: A review of practices, regulatory policies, and challenges of urban governance in Ghana. *Journal of Urban Affairs*. https://doi.org/10.1080/07352166.2024.2410279

37. Mabel Koduah Baah, Stephen Appiah Takyi, Stephen Biliyitorb Liwur, **Owusu Amponsah** (2024). From engineered landfill to uncontrolled dumpsite: situational analysis, extent of buffer zone encroachment and challenges of the Oti Landfill, Kumasi, Ghana. *SN Social Sciences*. https://doi.org/10.1007/s43545-024-01028-y

38. Festus Okoh Agyemang, **Owusu Amponsah**, Mohammed Abubakari, Stephen Appiah Takyi (2024). Investigating the purposefulness of development planning in Ghana through a political economy lens. *SN Social Sciences*. https://doi.org/10.1007/s43545-024-00866-0

39. Justice Sebuga Kotani, Stephen Appiah Takyi, Michael Osei Asibey, **Owusu Amponsah**, Victor Kwesi Quagraine, Stephen Biliyitorb Liwur (2024). Planning in Ghana: analysis of the various forms of professional misconduct from the perspective of professional planners. *Planning Practice and Research*. https://doi.org/10.1080/02697459.2024.2358274

40. 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

41. Godfred Addai, Lawrence Guodaar, **Owusu Amponsah**, Dalia M. Ibrahiem, Kpenekuu Felix, Philip Antwi-Agyei (2024). Role of social capital in agricultural diversification: Implications for sustainable development in rural regions. *Sustainable Development*. https://doi.org/10.1002/sd.2938

42. Gabriel Fordjour, Stephen Appiah Takyi, Atta Yeboah Senior, **Owusu Amponsah**, Anthony Kwabena Sarfo (2024). Spatial location of fuel retail outlets and their level of compliance with regulations: lessons from the Kumasi Metropolitan area. *SN Social Sciences*. https://doi.org/10.1007/s43545-024-00882-0

43. Donkor Ankrah, Stephen Appiah Takyi, Stephen Biliyitorb Liwur, **Owusu Amponsah** (2024). Spatiality of urban sprawl in the Greater Kumasi Metropolis of Ghana: a spatio-temporal analysis. *GeoJournal*. https://doi.org/10.1007/s10708-024-11165-9

44. 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

45. Charity Kotir, **Owusu Amponsah**, Jim Anbazu, Stephen Appiah Takyi, Daniel Kwame Blija, Foster Frempong (2024). Unveiling Ghana's urban tapestry: satellite-based analysis of Tamale city's spatial expansion and land surface temperature (LST) dynamics. *GeoJournal*. https://doi.org/10.1007/s10708-024-11243-y

46. Stephen Appiah Takyi, Awolorinke Chiga Augustine, **Owusu Amponsah**, Victor Kwesi Quagraine (2024). Urban planning failure in the protection of ecologically sensitive areas: factors that contribute to the ineffective management of ecological resources in Kumasi. *Journal of Environmental Planning and Management*. https://doi.org/10.1080/09640568.2024.2308088

47. Donkor Ankrah, Stephen Appiah Takyi, Stephen Biliyitorb Liwur, **Owusu Amponsah** (2024). Urban sprawl, urban form, and urban land use pattern: examining urban planning response to the causes and effects of urban sprawl in Kumasi, Ghana. *African Geographical Review*. https://doi.org/10.1080/19376812.2024.2391777

48. 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

49. 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

50. 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

51. Stephen Appiah Takyi, Michael Osei Asibey, **Owusu Amponsah**, Felicia Opoku (2023). Creating eco-consciousness from the perspective of students: an assessment of the level of environmental literacy among students in Kumasi. *International Research in Geographical and Environmental Education*. https://doi.org/10.1080/10382046.2023.2200200

52. Augustine Chiga Awolorinke, Stephen Appiah Takyi, **Owusu Amponsah** (2023). Insouciant, powerless or helpless: An assessment of the factors that contribute to the non-compliance with the regulations that protect ecologically sensitive areas in the Greater Kumasi Metropolis. *Urban Governance*. https://doi.org/10.1016/j.ugj.2023.03.004

53. Stephen Appiah Takyi, William Anyovore Ayoo, **Owusu Amponsah**, Stephen Biliyitorb Liwur, Henry Mensah (2023). Making a living out of illegality: effects of street vending on the livelihoods of street vendors in the central business district of Accra. *SN Social Sciences*. https://doi.org/10.1007/s43545-023-00698-4

54. Rich Ofori, Stephen Appiah Takyi, **Owusu Amponsah**, Desmond Gagakuma (2023). Mining-induced displacement and resettlement in Ghana: an assessment of the prospects and challenges in selected mining communities. *Social Network Analysis and Mining*. https://doi.org/10.1007/s13278-023-01075-y

55. Abdul Rashid Adam, Stephen Appiah Takyi, **Owusu Amponsah**, Kweku Okyerema Banor Kyei (2023). Rethinking sustainable urban management: Effects of urbanization on the socio-spatial structure of the Tamale Metropolis. *Urban Governance*. https://doi.org/10.1016/j.ugj.2023.06.003

56. Godfred Addai, **Owusu Amponsah**, Romanus Dogkubong Dinye (2023). Social interactions in periodic urban markets and their contributions to sustainable livelihoods: Evidence from Ghana. *Regional Sustainability*. https://doi.org/10.1016/j.regsus.2023.10.002

57. 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

58. Stephen Biliyitorb Liwur, Stephen Appiah Takyi, **Owusu Amponsah**, Victor Kwesi Quagraine (2023). Spatio-temporal analysis and level of awareness of Ghana’s buffer regulations on ecologically sensitive

areas: lessons from the Kumasi Metropolis. *African Geographical Review*. https://doi.org/10.1080/19376812.2023.2250329

59. Stephen Biliyitorb Liwur, Stephen Appiah Takyi, Michael Osei Asibey, **Owusu Amponsah** (2023). Sustainable functional roles of ecologically sensitive areas in the Greater Kumasi Metropolis of Ghana: exploring local perceptions and attitudes from a socio-economic purview. *Urban Ecosystems*. https://doi.org/10.1007/s11252-023-01422-z

60. Stephen Appiah Takyi, **Owusu Amponsah**, Samuel Bruce Sarko, Atta Yeboah Senior (2023). The effects of urban sprawl on the livelihoods of settler communities: lessons from selected municipalities in Ghana. *GeoJournal*. https://doi.org/10.1007/s10708-023-10897-4

61. Lydia Dede Adjetey, Stephen Appiah Takyi, Michael Osei Asibey, **Owusu Amponsah** (2023). The fate of urban green spaces: Assessment of the ownership, availability and conditions of parks in Accra, Ghana. *Urban forestry & urban greening*. https://doi.org/10.1016/j.ufug.2023.127897

62. Appiah-Opoku Seth, Karikari Manu Kwaku, Osei Asibey Michael, **Amponsah Owusu** (2023). Tragedy of urban green spaces depletion in selected sub-Sahara African major cities. *Journal of African Studies and Development*. https://doi.org/10.5897/jasd2023.0682

63. Jodingam Marija, **Owusu Amponsah**, Henry Mensah, Stephen Appiah Takyi, Imoro Braimah (2022). A View of Commercial Motorcycle Transportation in Sub-Saharan African Cities Through the Sustainable Development Lens. *Transportation in Developing Economies*. https://doi.org/10.1007/s40890-022-00149-4

64. Isaac Quaye, **Owusu Amponsah**, Gideon Abagna Azunre, Stephen Appiah Takyi, Imoro Braimah (2022). A review of experimental informal urbanism initiatives and their implications for sub-Saharan Africa's sustainable cities' agenda. *Sustainable Cities and Society*. https://doi.org/10.1016/j.scs.2022.103938

65. Jacob Nchagmado Tagnan, **Owusu Amponsah**, Stephen Appiah Takyi, Gideon Abagna Azunre, Imoro Braimah (2022). A view of urban sprawl through the lens of family nuclearisation. *Habitat International*. https://doi.org/10.1016/j.habitatint.2022.102555

66. Emmanuel Amponsah, Stephen Appiah Takyi, Michael Osei Asibey, **Owusu Amponsah** (2022). Achieving sustainable cities: analysis of the factors that influence compliance with telecommunication masts siting standards in Ghana. *Urban Planning and Transport Research*. https://doi.org/10.1080/21650020.2022.2159511

67. Victoria Hakeem, Stephen Appiah Takyi, Michael Osei Asibey, **Owusu Amponsah** (2022). From informal settlements to environmentally sustainable communities: Lessons from Kumasi. *SN Social Sciences*. https://doi.org/10.1007/s43545-022-00402-y

68. **Owusu Amponsah**, Daniel Kwame Blija, Raphael Anammasiya Ayambire, Stephen Appiah Takyi, Henry Mensah, Imoro Braimah (2022). Global urban sprawl containment strategies and their implications for rapidly urbanising cities in Ghana. *Land Use Policy*. https://doi.org/10.1016/j.landusepol.2022.105979

69. Anthony Acquah Mensah, **Owusu Amponsah**, Stephen Appiah Takyi, Henry Mensah (2022). Land governance in Ghana and its implications for inclusive city development. *SN Social Sciences*. https://doi.org/10.1007/s43545-021-00310-7

70. Kwaku Karikari Manu, Stephen Appiah Takyi, **Owusu Amponsah**, Ata Senior Yeboah, Marvin Lotsah (2022). Location of forest reserves and sustainable natural resource management: evidence from a Ghanaian case study. *SN Social Sciences*. https://doi.org/10.1007/s43545-022-00381-0

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