Justice Kufour Owusu-Ansah

Faculty of Built Environment
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RESEARCH

Interests: Urban Planning

Areas: Sociology and Political Science · Urban Studies · Global and Planetary Change · Management, Monitoring, Policy and Law · Soil Science · Economics and Econometrics

RESEARCH SUMMARY

30	597	13	15	4.48	45%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 30 publications listed below, 2006–2024. Field-weighted impact is the mean over the 20 works scored for it; 1.00 is the world average for works of the same field, type and year. 9 of the 20 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

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

EDUCATION AND QUALIFICATIONS

PhD 2005–2008
ARCHITECTURE, BUILDING AND PLANNING, University of Melbourne, Melbourne, Australia

DISTINCTIONS, MEMBERSHIPS AND SERVICE

Associate Professor 2009–present
Department of Planning, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

PUBLICATIONS

Journal articles 28

1. 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
2. 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
3. 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
4. Nelson Nyabanyi N-yanbini, **Justice Kufour Owusu-Ansah** (2024). Women's Land Access and Gendered Outcomes in Northern Ghana. *Journal of Land and Rural Studies*. https://doi.org/

10.1177/23210249241237033

5. 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*.
6. Ohenewaa Boateng Newman, Stephen Appiah Takyi, Ronald Adamtey, **Justice K. Owusu-Ansah** (2023). The Effects of Oil Rig Decommissioning on the Livelihoods of Fishermen: Lessons from the Saltpond Oil and Gas Field, Ghana. *Human Ecology*. https://doi.org/10.1007/s10745-023-00466-1
7. **JK Owusu-Ansah** (2023). The practices, effectiveness and challenges of communal resource conflict management along north Wollo Amhara and neighboring afar in Ethiopia. *African Journal of Land Policy and Geospatial Sciences*. https://ageconsearch.umn.edu/record/344863/
8. **JK Owusu-Ansah** (2023). Understanding protracted resource-based conflicts in the horn of africa: The case of North Wollo Amhara and zone 4 of Afar in Ethiopia. *African Journal of Land Policy and Geospatial Sciences*. https://ageconsearch.umn.edu/record/334624/
9. Lawrence Opoku Agyeman, **Justice Kufour Owusu-Ansah**, Matilda Ayeltige (2022). Development Implications of Chieftaincy Conflicts in Bawku Traditional Area, Ghana. *International Journal of Sustainable Development Research*. https://doi.org/10.11648/j.ijsdr.20220802.18
10. **JK Owusu-Ansah** (2021). Access to healthcare services by the mobility impaired: Structural obstacles and experiences in Tamale, Northern Ghana. *Journal of Science and Technology*. https://journal.knust.edu.gh/index.php/just/article/view/1239
11. **JK Owusu-Ansah** (2021). Can regulatory frameworks guarantee inclusive basic education? Insights from the physical environment in two types of basic schools in Cape Coast, Ghana. *Journal of Science and Technology*. https://journal.knust.edu.gh/index.php/just/article/view/1240
12. Philipa Birago Akuoko, Clifford Amoako, **Justice Kuffuor Owusu-Ansah** (2021). Compliance, resistance and innovations: reflections of informal traders' responses to kejetia redevelopment in central Kumasi, Ghana. *African Geographical Review*. https://doi.org/10.1080/19376812.2021.1945466
13. Eric Gaisie, Albert Adu-Gyamfi, **Justice Kufour Owusu-Ansah** (2021). Gender and household resilience to flooding in informal settlements in Accra, Ghana. *Journal of Environmental Planning and Management*. https://doi.org/10.1080/09640568.2021.1930522
14. 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
15. Michael Poku-Boansi, Clifford Amoako, **Justice Kufour Owusu-Ansah**, Patrick Brandful Cobbinah (2020). Climate Variability and Communities' Vulnerability along Ghana's Coastline.
16. 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
17. 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
18. Williams Agyemang-Duah, **Justice Kufour Owusu-Ansah**, Charles Peprah (2019). Factors influencing healthcare use among poor older females under the Livelihood Empowerment Against Poverty programme in Atwima Nwabiagya District, Ghana. *BMC Research Notes*. https://doi.org/10.1186/s13104-019-4355-4
19. Doghle, Kizito, **Owusu-Ansah, Justice**, Akaabre, Paul Boniface (2019). THE INFLUENCES OF GENDERED CUSTOMARY LAND TENURE SYSTEM ON FOOD SECURITY IN NANDOM DISTRICT, GHANA. *AgEcon Search (University of Minnesota, USA)*. https://doi.org/10.22004/ag.econ.334193
20. **Justice Kufour Owusu-Ansah**, Joshua Meyir Dery, Clifford Amoako (2018). Flood vulnerability and coping mechanisms around the Weija Dam near Accra, Ghana. *GeoJournal*. https://doi.org/10.1007/s10708-018-9939-3
21. **Justice Kufour Owusu-Ansah**, Annie Baisie, Eric Oduro-Ofori (2018). The mobility impaired and the built

environment in Kumasi: structural obstacles and individual experiences. *GeoJournal*. https://doi.org/10.1007/s10708-018-9907-y

22. **Justice Kufour Owusu-Ansah**, Francisca Atta-Boateng (2016). The spatial expression of physical development controls in a fast growing Ghanaian city. *Land Use Policy*. https://doi.org/10.1016/j.landusepol.2016.02.012
23. **Justice Kufour Owusu-Ansah** (2015). The influences of land use and sanitation infrastructure on flooding in Kumasi, Ghana. *GeoJournal*. https://doi.org/10.1007/s10708-015-9636-4
24. **Justice Kufour Owusu-Ansah**, Imoro Braimah (2013). The dual land management systems as an influence on physical development outcomes around Kumasi, Ghana. *Journal of Housing and the Built Environment*. https://doi.org/10.1007/s10901-012-9330-5
25. **JK Owusu-Ansah**, KK Adarkwa (2011). State of the environment in Kumasi. *The future of the tree: towards growth and development of Kumasi. Kumasi: Upk*. https://scholar.google.com/scholar?cluster=11034760440613054 40&hl=en&oi=scholarr
26. **J Owusu-Ansah** (2010). Solid waste management in Ghana: the case of Tamale Metropolitan Area. *Unpublished MSc. Thesis Report*. https://scholar.google.com/scholar?cluster=3714693962573343054&hl=en&oi=scholarr
27. **Justice K. Owusu-Ansah**, Kevin B. O'Connor (2009). Housing demand in the urban fringe around Kumasi, Ghana. *Journal of Housing and the Built Environment*. https://doi.org/10.1007/s10901-009-9173-x
28. **JK Owusu-Ansah** (2006). Transportation and physical development around Kumasi, Ghana. *World academy of science, engineering and technology*. https://scholar.google.com/scholar?cluster=9491555886098178934&hl=en&oi=scholarr

Theses 2

1. **J Owusu-Ansah** (2008). Urban Dispersal Around Kumasi, Ghana: Processes, Outcomes and Policy. *Lambert Acacemic*. https://scholar.google.com/scholar?cluster=581137032490824826&hl=en&oi=scholarr
2. **JK Owusu-Ansah** (2008). Urban dispersal around Kumasi, Ghana. *University of Melbourne, Faculty of Architecture, Building and Planning*. https://scholar.google.com/scholar?cluster=8175483133447265768&hl=en&oi=scholarr