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RESEARCH

Interests	GIS & Remote Sensing
Areas	Global and Planetary Change · Atmospheric Science · Ecology · Epidemiology · Health · Microbiology

RESEARCH SUMMARY

8	97	5	4	0.92	0%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 8 publications listed below, 2009–2022. Field-weighted impact is the mean over the 4 works scored for it; 1.00 is the world average for works of the same field, type and year. 0 of the 4 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 7

1. Daniel Amoako-Sakyi, Dorcas Obiri-Yeboah, Anthony Ofosu, Kwadwo Asamoah Kusi, **Kingsley Osei**, Richard Adade, Ebenezer Aniakwaa-Bonsu, Reginald Quansah, John Arko-Mensah, Brodrick Yeboah Amoah, Godwin Kwakye-Nuako, Eric Yaw Frimpong, Mariama Combasseré-Cherif, Hidaya Mohammed, Boubacar Maiga, Julius Fobil, Isabella Quakyi, Ben A. Gyan (2022). Preponderance of vaccine-preventable diseases hotspots in northern Ghana: a spatial and space-time clustering analysis from 2010 to 2014. *BMC Public Health*. https://doi.org/10.1186/s12889-022-14307-1
2. David O. Yawson, Michael O. Adu, **Kingsley N. Osei** (2018). Spatial assessment of sugarcane (Saccharurn spp. L.) production to feed the Komenda Sugar Factory, Ghana. *Heliyon*. https://doi.org/10.1016/j.heliyon.2018.e00903
3. Richard Adade, Benjamin Kofi Nyarko, Denis Worlanyo Aheto, **Kingsley Nana Osei** (2017). Fragmentation of wetlands in the south eastern coastal savanna of Ghana. *Regional Studies in Marine Science*. https://doi.org/10.1016/j.rsma.2017.03.003
4. S Mariwah, **KN Osei**, MS Amenyo-Xa (2017). Urban land use/land cover changes in the Tema metropolitan area (1990–2010). *GeoJournal*.
5. Simon Mariwah, **Kingsley Nana Osei**, Mark Seyram Amenyo-Xa (2015). Urban land use/land cover changes in the Tema metropolitan area (1990–2010). *GeoJournal*. https://doi.org/10.1007/s10708-015-9672-0
6. OEM Jnr, **KN Osei** (2012). Modeling land use change for Ejisu-Juaben district of Ghana. *Journal of Geomatics*. https://www.researchgate.net/profile/Kingsley-Osei/publication/320515978_Modeling_Land_Use_Change_for_Ejisu-Juaben_District_of_Ghana/links/5becb714299bf1124fd31fd5/Modeling-Land-Use-Change-for-Ejisu-Juaben-District-of-Ghana.pdf
7. **Kingsley Nana Osei** (2009). Comparison of land cover image classification methods. *Journal of Geomatics*. https://www.academia.edu/download/93603340/THESIS.pdf

Reports 1

1. MS Amenyo-Xa, Simon Mariwah, **Kingsley Nana Osei** (2016). Urban land use/land cover changes in the Tema Metropolitan area, Ghana (1990–2010). *University of Cape Coast*. https://ir.ucc.edu.gh/server/api/core/bitstreams/01c61dcb-15e8-4ead-9ad1-6099f63913b1/content