Joseph Boateng Agyenim

Senior Lecturer · Environment, Governance and Sustainable Development
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RESEARCH

Interests	Water resources and environmental management · food security
Areas	Ecology, Evolution, Behavior and Systematics · General Agricultural and Biological Sciences · Sociology and Political Science · Soil Science · Strategy and Management · Building and Construction

RESEARCH SUMMARY

18	292	7	6	1.21	19%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 18 publications listed below, 2010–2026. Field-weighted impact is the mean over the 16 works scored for it; 1.00 is the world average for works of the same field, type and year. 3 of the 16 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Senior Research Fellow 1998–present
Institute for Development Studies, University of Cape Coast, Cape Coast, Ghana

EDUCATION AND QUALIFICATIONS

PhD/Dr 2005–2011
IVM, Vrije Universiteit Amsterdam, Amsterdam, Netherlands

PUBLICATIONS

Journal articles 16

1. Kofi Yeboah Asare, John Victor Mensah, **Joseph Boateng Agyenim**, Emmanuel Yamoah Tenkorang (2026). Analysis of actors' attitudes towards the application of the legal institutional framework for sand mining in two local government areas of Ghana. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0355691
2. Wisdom Quaiku, John Victor Mensah, **Joseph Boateng Agyenim** (2026). Compensation Utilisation and Livelihood Outcomes of Compulsory Acquisition of Western Corridor Gas Infrastructure Development Project Land in Ghana. *Humanities and Social Science Research*. https://doi.org/10.30560/hssr.v9n3p55
3. Rexford Akrong, Angela Dziedzom Akorsu, Praveen Jha, **Joseph Boateng Agyenim** (2024). Globalgap certification and working conditions of workers on smallholder mango farms in Ghana. *Agriculture and Human Values*. https://doi.org/10.1007/s10460-024-10616-w
4. Kofi Yeboah Asare, John Victor Mensah, **Joseph Boateng Agyenim**, Emmanuel Yamoah Tenkorang (2024). Sustainability of alternative livelihood strategies in selected sand mining communities in the Ga South Municipality and Gomoa East District of Ghana. *Cogent Social Sciences*. https://doi.org/10.1080/23311886.2024.2340436
5. Rexford Akrong, Angela Dziedzom Akorsu, Praveen Jha, **Joseph Boateng Agyenim** (2023). Towards environmental sustainability: The role of certification in the adoption of climate-smart agricultural practices among Ghanaian mango farmers. *Cogent Food & Agriculture*. https://doi.org/10.1080/23311932.2023.2174482

6. Rexford Akrong, Angela Dziedzom Akorsu, Praveen Jha, **Joseph Boateng Agyenim** (2022). Assessing the trade and welfare effects of certification schemes: The case of GlobalGAP in Ghana's mango sector. *Scientific African*. https://doi.org/10.1016/j.sciaf.2022.e01425
7. Henry Kangah, **Joseph Boateng Agyenim** (2022). Planned climate adaptation interventions and smallholder farmer output levels in the Upper East Region, Ghana. *Cogent Social Sciences*. https://doi.org/10.1080/23311886.2022.2108214
8. Harriet Potakey, John Mensah, **Joseph Agyenim** (2022). Predisposing factors of environmental citizenship behavior among Senior High School students in the Cape Coast Metropolis, Ghana. *Journal of Human Behavior in the Social Environment*. https://doi.org/10.1080/10911359.2021.2018377
9. Kofi Yeboah Asare, Frederick Koomson, **Joseph Boateng Agyenim** (2021). Non-farm livelihood diversification: Strategies and constraints in selected rural and peri-urban communities, Ghana. *Journal of Agribusiness and Rural Development*. https://doi.org/10.17306/j.jard.2021.01360
10. Ibrahim Abu Abdulai, Francis Enu-kwesi, **Joseph Boateng Agyenim** (2020). Peri-urbanisation: a blessing or scourge? *Journal of Planning and Land Management*. https://doi.org/10.36005/jplm.v1i2.23
11. S. Acquah, S. Kendie, **J.B. Agyenim** (2017). DETERMINANTS OF RURAL FARMERS' DECISION TO ADAPT TO CLIMATE CHANGE IN GHANA. *Russian Journal of Agricultural and Socio-Economic Sciences*. https://doi.org/10.18551/rjoas.2017-02.23
12. R. Amfo-Otu, **Joseph B. Agyenim**, George B. Nimba-Bumah (2014). Correlation Analysis of Groundwater Colouration from Mountainous Areas, Ghana. *Environmental Research Engineering and Management*. https://doi.org/10.5755/j01.erem.67.1.4545
13. Richard Amfo-Otu, **Joseph Boateng Agyenim**, Samuel Adzraku (2014). MEAT CONTAMINATION THROUGH SINGEING WITH SCRAP TYRES IN AKROPONG-AKUAPEM ABATTOIR, GHANA.
14. **Joseph Boateng Agyenim**, Joyeeta Gupta (2013). Water management in Ghana: between the idea and the implementation. *Journal of Natural Resources Policy Research*. https://doi.org/10.1080/19390459.2012.668100
15. **Joseph Boateng Agyenim** (2012). IWRM and developing countries: Implementation challenges in Ghana. *Physics and Chemistry of the Earth, Parts A/B/C*. https://www.sciencedirect.com/science/article/pii/S1474706511001124
16. **Joseph B Agyenim** (2010). The evolution of Ghana's water law and policy. *Review of European Community & International Environmental Law*. https://doi.org/10.1111/j.1467-9388.2010.00694.x

Book chapters 2

1. Peter Appiah Obeng, **Joseph Boateng Agyenim** (2012). Climate Change Adaptation: Institutional Approaches for Developing Countries. *Climate change management*. https://doi.org/10.1007/978-3-642-29831-8_12
2. Peter Appiah, **JB Agyenim** (2011). Institutional Matrix for Sustainable Waste Management. *InTech eBooks*. https://doi.org/10.5772/16423