Samuel Boadi

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RESEARCH

Interests	Agroforestry · Biodiversity Conservation · Social Issues in Forestry and Forest Based Livelihood Development
Areas	Ecological Modeling · Ecology · Nature and Landscape Conservation · Sociology and Political Science · Building and Construction · Global and Planetary Change

RESEARCH SUMMARY

19	232	7	5	1.00	6%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 19 publications listed below, 2014–2026. 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. 1 of the 16 papers scored for it are among the world's most cited tenth for their field, type and year.

EDUCATION AND QUALIFICATIONS

Senior Lecturer 2020–present
Department of Forest Resources Technology, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

PUBLICATIONS

Journal articles 19

1. Yvonne Yemoh, Paul Osei-Tutu, Boateng Kyereh, **Samuel Boadi**, Prince Owusu, Kofi Essibu Ansah (2026). Cattle herding and crime incidence nexus: case study of the sekyere Afram Plains District, Ghana. *SN Social Sciences*. https://doi.org/10.1007/s43545-026-01532-3
2. Eric Owusu Danquah, Felix Frimpong, **Samuel Boadi**, Clement Oppong Peprah, Jeannette Aduhene-Chinbuah, Patrick Opoku, Frank Osei Danquah, Ernest Baafi, Hillary Mireku Botey, Kwesi Atta Senior Aidoo, Patricia Pinamang Acheampong, Yaa Pokuaa, Maxwell Darko Asante (2026). Forest and biodiversity conservation for food and livelihood security: a review of opportunities and challenges of community-based approaches. *Frontiers in Forests and Global Change*. https://doi.org/10.3389/ffgc.2026.1890643
3. Collins Ayine Nsor, John Nkrumah Mensah, **Samuel Boadi**, Nat Owusu Prempeh, Frank Osei Danquah (2026). Using woody community structure as an indicator of riparian ecological integrity in Ghana's Ashanti Region. *Biodiversity*. https://doi.org/10.1080/14888386.2026.2690972
4. Collins Ayine Nsor, Michael Perry-Amissah, John Nkrumah Mensah, **Samuel Boadi**, Micheal Asigbase, Louis Addae-Wireko, Rockson Acolatse (2025). Birds' co-occurrence is mediated by diet, habitat type, and anthropogenic disturbances in Ghana's Central Region. *Avian Research*. https://doi.org/10.1016/j.avrs.2025.100251
5. **Samuel Boadi**, Collins Ayine Nsor, Shadrack Amoah Arthur, Akwasi Gyebi (2025). Fruit species composition and diversity patterns in eight age classes of cocoa agroforests, Ghana. *Agroforestry Systems*. https://doi.org/10.1007/s10457-025-01167-y
6. **Samuel Boadi**, Paul Osei-Tutu, Emmanuel Acquah, Mary Tenkorang (2025). Physical injuries among illegal

miners in Ghana: Implications for attaining the sustainable development goals. *Resources Policy*. https://doi.org/10.1016/j.resourpol.2025.105576

7. Kwaku Afrifa Dwumah, **Samuel Boadi**, Boateng Kyereh (2024). Clonal Propagation of Broussonetia Papyrifera by Stem and Root Cuttings. *Journal of Science and Technology (Ghana)*. https://doi.org/10.4314/just.v1i2.4s
8. D Konadu-Yeboah, **ST Boadi** (2024). Management of a severe case of osteogenesis imperfecta in Ghana: evaluation of outcome. *Archives of Clinical and Medical Case Reports*. https://fortunescholar.org/articles/management-of-a-severe-case-of-osteogenesis-imperfecta-in-ghana-evaluation-of-outcome.html
9. **Samuel Boadi**, Collins Ayine Nsor, Emmanuel Acquah, Christable Hammond, Nat Owusu-Prempeh, Rockson Acolatse (2023). Variability in forest tree species composition and diversity in different aged cocoa agroforests of Ghana. *Agroforestry Systems*. https://doi.org/10.1007/s10457-023-00903-6
10. Emmanuel Acquah, Collins Ayine Nsor, **Samuel Boadi**, Edwin Agyapong Owusu (2022). Effects of environmental factors on the distribution of flagship species in Bomfobiri Wildlife Sanctuary, Kumawu, Ghana: Implications for conservation and ecotourism development. *African Journal of Ecology*. https://doi.org/10.1111/aje.13077
11. **Samuel Boadi**, Collins Ayine Nsor, Osei Owusu Antobre, Emmanuel Acquah (2021). An analysis of illegal mining on the Offin shelterbelt forest reserve, Ghana: Implications on community livelihood. *Journal of Sustainable Mining*. https://doi.org/10.46873/2300-3960.1205
12. Paul Osei-Tutu, **Samuel Boadi**, Vincent Kusi-Kyei (2021). Electrical energy transition in the context of Ghana. *Energy Sustainability and Society*. https://doi.org/10.1186/s13705-021-00322-4
13. Collins Ayine Nsor, Emmanuel Acquah, Grace Mensah, Vincent Kusi-Kyei, **Samuel Boadi** (2018). Avian Community Structure as a Function of Season, Habitat Type, and Disturbance, in Mole National Park, Northern Region (Ghana). *International Journal of Ecology*. https://doi.org/10.1155/2018/2045629
14. **Samuel Boadi**, Collins Ayine Nsor, Daniel Haruna Yakubu, Emmanuel Acquah, Osei Owusu Antobre (2017). Conventional and Indigenous Biodiversity Conservation Approach: A Comparative Study of Jachie Sacred Grove and Nkrabea Forest Reserve. *International Journal of Forestry Research*. https://doi.org/10.1155/2017/1721024
15. Antobre Osei Owusu, AA Abunyewa, **S Boadi** (2017). Maize and cassava based systems: implications of continuous cropping on chemical properties of a ferric Acrisol/dystic Fluvisol. *Agricultural and Food Science Journal of Ghana*. https://www.ajol.info/index.php/afsjg/article/view/162906
16. Emmanuel Acquah, Collins Ayine Nsor, Emmanuel Kwamena Arthur, **Samuel Boadi** (2017). The socio-cultural impact of ecotourism on park-adjacent communities in Ghana. *DOAJ (DOAJ: Directory of Open Access Journals)*.
17. **Samuel Boadi**, Collins Ayine Nsor, Osei Owusu Antobre, Emmanuel Acquah (2016). An analysis of illegal mining on the Offin shelterbelt forest reserve, Ghana: Implications on community livelihood. *Journal of Sustainable Mining*. https://doi.org/10.1016/j.jsm.2016.12.001
18. **S Boadi**, CA Nsor, OO Antobre (2016). Journal of Sustainable Mining. *Journal of Sustainable Mining xxx*. https://www.academia.edu/download/114435205/j.jsm.2016.12.00120240511-1-8mzbsk.pdf
19. **Samuel Boadi**, Mark Baah-Acheamfour, Francis Ulzen-Appiah, Ghulam Murtaza Jamro (2014). Nontimber Forest Product Yield and Income fromThaumatococcus daniellliiunder a Mixed Tree Plantation System in Ghana. *International Journal of Forestry Research*. https://doi.org/10.1155/2014/524863