Benjamin Osei

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RESEARCH

Interests	social media and tourism · industrial revolution 4.0 · IR 4.0 and hospitality
Areas	Sociology and Political Science · Marketing · Soil Science · Plant Science · Agronomy and Crop Science · Information Systems and Management

RESEARCH SUMMARY

37	365	11	11	2.06	26%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 37 publications listed below, 1992–2026. Field-weighted impact is the mean over the 34 works scored for it; 1.00 is the world average for works of the same field, type and year. 9 of the 34 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Lecturer 2021–present
Department of Hospitality and Tourism Studies, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

EDUCATION AND QUALIFICATIONS

PHD (Hospitality & Tourism) 2018–2021
School of Hospitality, Tourism and Events, Taylor's University, Subang Jaya, Malaysia

PUBLICATIONS

Journal articles 34

1. Richmond Sakyi, **Benjamin Appiah Osei**, Cornelius Tengan, Emmanuel Gamor, Rita Zeta Nangyour, Abdul Bashiru Jibril, Priscilla Nutsu (2026). Applying the event lifecycle model and social exchange theory to tourism management: the Chale Wote Street Art Festival in Ghana. *Cogent Social Sciences*. https://doi.org/10.1080/23311886.2026.2694220
2. Eunice Fay Amissah, Melody Enyonam Appietu, **Benjamin Appiah Osei**, Ricky Yao Nutsugbodo (2026). Career-Related Social Support, Career Self-Management Behavior and Employability of Tourism and Hospitality Undergraduates: The Mediating Roles of Self-Efficacy and Ambition. *Journal of Hospitality & Tourism Education*. https://doi.org/10.1080/10963758.2026.2650317
3. Lawrence Kwaku Nyarko Armah, May Ling Siow, **Benjamin Appiah Osei**, Ricky Yao Nutsugbodo, Mohit Dalal, Thelma Ziemah Alhassan (2026). Mapping the Knowledge Structure of Sustainable Transport Mobility Studies in Tourism. *Sustainable Development*. https://doi.org/10.1002/sd.71586
4. Richmond Sakyi, Foster Frempong, **Benjamin Appiah Osei**, Abdul Bashiru Jibril (2026). Place attachment and emotional solidarity in residents' support for tourism development: a bibliometric systematic review. *Cogent Social Sciences*. https://doi.org/10.1080/23311886.2026.2719248
5. Philip Opoku Mensah, Henry Kofi Mensah, **Benjamin Appiah Osei**, Faisal Iddris (2025). Antecedents of Sustainable Performance in Hotels: The Mediating Role of Green Innovation Strategy. *International Journal of Hospitality & Tourism Administration*. https://doi.org/10.1080/15256480.2025.2494591

6. Barbara E. A. Gyebi, Foster Frempong, **Benjamin Appiah Osei**, Henry Kofi Mensah (2025). The Mediating Effect of Tourist Satisfaction on Culinary Tourism Experience and Tourist Loyalty in Ghana. *Journal of Quality Assurance in Hospitality & Tourism*. https://doi.org/10.1080/1528008x.2025.2494619
7. Frank Badu-Baiden, Elizabeth Agyeiwaah, **Benjamin Appiah Osei** (2025). Understanding intercultural communication competence in tourism and hospitality education. *Journal of Teaching in Travel & Tourism*. https://doi.org/10.1080/15313220.2025.2493902
8. **Benjamin Appiah Osei**, Bridget Emefa Aflakpui, Francis Nartey Amponsah Adamtey, Ricky Yao Nutsugbodo (2024). Chatbot usage at fast food restaurants in Ghana: Exploring the perception-attitude-behaviour nexus. *Tourism and Hospitality Research*. https://doi.org/10.1177/14673584241303861
9. Razak M. Gyasi, Emelia Aikins, André Hajek, Jones Opoku-Ware, **Benjamin Appiah Osei**, Joana Kwabena-Adade, Louis Jacob, Masoud Rahmati, George Dakurah, Karl Peltzer (2024). Cross-sectional association of food insecurity with loneliness in older adults: The role of sex, age, and psychosomatic factors. *The journal of nutrition health & aging*. https://doi.org/10.1016/j.jnha.2024.100328
10. **Benjamin Appiah Osei**, Seyyed Mostafa Rasoolimanesh (2024). Does value matter? Predicting hotel employees' intentions towards the adoption of Technologies 4.0. *Technology Analysis and Strategic Management*. https://doi.org/10.1080/09537325.2023.2298823
11. Ricky Yao Nutsugbodo, Sarah Blankson-Stiles-Ocran, **Benjamin Appiah Osei**, Bernadette Ekua Bedua Afful, Conrad-Joseph Wuleka Kuuder, Thelma Ziemah Alhassan, Josiane Akogo, Esther Obeng, Philomina Dansowaa Agyiri, Gifty Nancy Amponsah (2024). University students' participation in campus-based events. *International Journal of Event and Festival Management*. https://doi.org/10.1108/ijefm-01-2024-0009
12. **Benjamin Appiah Osei**, Michael Cheng (2023). Preferences and challenges towards the adoption of the fourth industrial revolution technologies by hotels: a multilevel concurrent mixed approach. *European Journal of Innovation Management*. https://doi.org/10.1108/ejim-09-2022-0529
13. **Benjamin Appiah Osei**, Neethiahnanthan Ari Ragavan, Balasubramanian Kandappan, Foster Frempong (2022). Exploring measures to enhance the low adoption rate of IR 4.0 technologies: a qualitative inquiry with hotels during COVID-19. *European Journal of Innovation Management*. https://doi.org/10.1108/ejim-09-2022-0484
14. Henry Kofi Mensah, Ahmed Agyapong, **Benjamin Appiah Osei** (2021). Effect of corporate social responsibility on eco-citizenship behaviour in luxury hotels: eco-lifestyle as a moderator. *Journal of Global Responsibility*. https://doi.org/10.1108/jgr-03-2020-0039
15. **BA Osei**, HK Mensah (2020). " Hospitality revolution 4.0": a literature review on a unified typology of IR 4.0 technologies for the tourism and hospitality industry in the era of COVID-19. *Asia-Pacific Journal of Innovation in Hospitality and Tourism (APJIHT)*. https://fslmjournals.taylors.edu.my/wp-content/uploads/APJIHT/APJIHT-2020-9-1/APJIHT-2020-P2-9-1.pdf
16. **Benjamin Appiah Osei**, Neethiahnanthan Ari Ragavan, Henry Kofi Mensah (2020). Prospects of the fourth industrial revolution for the hospitality industry: a literature review. *Journal of Hospitality and Tourism Technology*. https://doi.org/10.1108/jhtt-08-2019-0107
17. **Benjamin Appiah Osei**, Mohammed Rufai Ahmed (2018). Edta, Water-Extractable Arsenic and Bioavailability of Arsenic in Soil/Tailings: the Effects of Zeolite and Beringite Amendments. *Journal of Agricultural Studies*. https://doi.org/10.5296/jas.v6i1.12699
18. **Benjamin Appiah Osei**, Ishmael Mensah, Edem Kwesi Amenumey (2018). Utilisation of social media by international tourists to Ghana. *Anatolia*. https://doi.org/10.1080/13032917.2018.1430044
19. **B Osei** (2017). EDTA, Water-extractable Lead and Bioavailability of Lead in Non-mined Soil, Capped and Uncapped Tailings: The Effect of Biochar Amendment. *International Journal of Plant & Soil Science*. https://doi.org/10.9734/ijpss/2017/30887
20. **B Osei** (2017). EDTA, Water-extractable Lead and Bioavailability of Lead in Soils/Tailings: The Effects of Zeolite and Beringite Amendment. *International Journal of Plant & Soil Science*. https://doi.org/10.9734/ijpss/2017/30837
21. C Phares, **B Osei**, S Tagoe (2017). Effects of Biochar and Poultry Manure on the Composition of

Phosphorus Solubilizing Fungi and Soil Available Phosphorus Concentration in an Oxisol. *Journal of Agriculture and Ecology Research International*. https://doi.org/10.9734/jaeri/2017/34526

22. D Sappor, **B Osei** (2017). Reclaiming Sodium Affected Soil: The Potential of Organic Amendments. *International Journal of Plant & Soil Science*. https://doi.org/10.9734/ijpss/2017/33410
23. **Benjamin Appiah Osei**, Ama Nyenkua Abenyin (2016). Applying the Engell–Kollat–Blackwell model in understanding international tourists' use of social media for travel decision to Ghana. *Information Technology & Tourism*. https://doi.org/10.1007/s40558-016-0055-2
24. Agyei Frimpong, Kwame, Amoakwah, Emmanuel, **Osei, Benjamin A**, Arthur, Emmanuel; id_orcid 0000-0002-0788-0712 (2016). Changes in Soil Chemical Properties and Lettuce Yield Response Following Incorporation of Biochar and Cow Dung to Highly Weathered Acidic Soils.
25. **B Osei** (2016). Forms and Levels of Phosphorus in a Strongly Weathered Acid Soil in Ghana: The Contribution of Corn Cob Biochar. *International Journal of Plant & Soil Science*. https://doi.org/10.9734/ijpss/2016/30888
26. Kwame Agyei Frimpong, **Benjamin Appiah Osei** (2016). Growth, Yield and Leaf Nutrient Composition of Lettuce Grown in a Silty Loam Soil Amended with Compost at Different Rates.
27. Patrick Addo-Fordjour, **Benjamin A. Osei**, Elizabeth A. Kpontsu (2015). Butterfly community assemblages in relation to human disturbance in a tropical upland forest in Ghana, and implications for conservation. *Journal of Insect Biodiversity*. https://doi.org/10.12976/jib/2015.3.6
28. Bismark Quarku Parker, **Benjamin A. Osei**, Frederick Ato Armah, David Oscar Yawson (2010). Impact of biomass burning on soil organic carbon and the release of carbon dioxide into the atmosphere in the coastal savanna ecosystem of Ghana. *Journal of Renewable and Sustainable Energy*. https://doi.org/10.1063/1.3449299
29. K. AGYARKO, P.K. KWAKYE, M. BONSU, **B.A. OSEI**, N. ASARE DONKOR, E. AMANOR (2006). Breakdown of Azadirachtin A in a Tropical Soil Amended with Neem Leaves and Animal Manures. *Pedosphere*. https://doi.org/10.1016/s1002-0160(06)60048-9
30. Kofi Agyarko, Peter K. Kwakye, Mensah Bonsu, **Benjamin A. Osei** (2006). Impact of application of neem leaves and poultry manure on nutrient dynamics of a Haplic Acrisol. *Archives of Agronomy and Soil Science*. https://doi.org/10.1080/03650340601044172
31. K. Agyarko, P. K. Kwakye, M. Bonsu, **B. A. Osei**, J. S. Asante (2005). Note: Effect of neem and organic amendments on nematode populations in a coastal savanna tropical soil. *Phytoparasitica*. https://doi.org/10.1007/bf02981300
32. **B.A. Osei** (1995). Effects of different lime application rates and time on some chemical properties of an acid soil in Ghana. *Soil Use and Management*. https://doi.org/10.1111/j.1475-2743.1995.tb00491.x
33. **B. A. Osei** (1993). Evaluation of some soils in South-Western Nigeria for arable crop production. *Communications in Soil Science and Plant Analysis*. https://doi.org/10.1080/00103629309368838
34. **B. A. Osei** (1992). Sand mineralogy and related properties of some soils in South-Western Nigeria. *Communications in Soil Science and Plant Analysis*. https://doi.org/10.1080/00103629209368706

Book chapters 2

1. **Benjamin Appiah Osei**, Emmanuela Kwao-Boateng (2023). Critical Review on Internet of Things (IoT): Evolution and Components Perspectives. *Artificial intelligence*. https://doi.org/10.5772/intechopen.109283
2. **BA Osei** (2022). Travel to Emerging Tourist Destinations: Motivations and Decision-Making Processes. *Marketing Tourist Destinations in Emerging Economies*. https://doi.org/10.1007/978-3-030-83711-2_5

Theses 1

1. **BA Osei** (2015). Influence of social media on travel decision-making on Ghana by international tourists. *University iof Cape Coast*. https://ir.ucc.edu.gh/server/api/core/bitstreams/8fe0a66f-0f8a-4a7a-a060-dc022de9ba34/content