Sandra Addai-Henne

Research Centre
Kwame Nkrumah University of Science and Technology

ORCID 0000-0002-1419-629X · Google Scholar scholar.google.com/citations?user=rUIKv4oAAAAJ&hl=en · Profile knust.peerford.com/staff/23904c8d-90b5-4846-944e-77076befc8f2

RESEARCH

Areas: Accounting · Artificial Intelligence · Clinical Psychology · Electrical and Electronic Engineering · Emergency Medicine · General Agricultural and Biological Sciences

RESEARCH SUMMARY

5	197	1	1	6.42	25%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 5 publications listed below, 2023–2026. 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. 1 of the 4 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 5

1. Welson Bentum, Emmanuel Odame Owiredu, Nana Kena Frempong, Michael Asante Ofosu, Esther Boateng, Kwaku Obeng Owusu, Agyeman Shadrack, Elvis Anyimadu Asiedu, **Sandra Addai-Henne**, Wilhemina Adoma Pels, Harriet Achiaa Dwamena (2026). Beyond farm size: spatial determinants of cocoa productivity in Ashanti Region, Ghana. *Frontiers in Agronomy*. https://doi.org/10.3389/fagro.2026.1901636
2. Lydia Boampong Owusu, Joseph Shahadu Issifu, Abrah Nana Yaa Effah, Dorcas Yeboah, Suzzie Ntiriwaa Agyemang, Emmanuel Odame Owiredu, Abdul-Fatawu Suglo Zakaria, Catherine Kroamah Dwumfour, Abigael Emikpe, **Sandra Addai-Henne** (2025). Body image: a cross-sectional study of the perception and practices of women after delivery. *BMC Pregnancy and Childbirth*. https://doi.org/10.1186/s12884-025-08112-y
3. **Sandra Addai-Henne**, M Torto, O SASU, WA Pels (2025). Forecasting Scabies Trends in Ghana using Seasonal Autoregressive Integrated Moving Average and Generalized Linear Model. *Applied Medical Informatics*. https://ami.info.umfcluj.ro/index.php/AMI/article/view/1094
4. Lydia Boampong Owusu, Joseph Shahadu Issifu, Emmanuel Odame Owiredu, **Sandra Addai-Henne**, Stella Kofie Aniewu, Joyce Boatemaa Manu, Perpetual Ntiamoah, Catherine Kroamah Dwumfour, Abigael Emikpe, Abdul-Fatawu Suglo Zakaria (2024). Evaluating the Effectiveness of an Evidence-Based Practice in Neonatal Resuscitation among Birth Asphyxiated Newborns in a Developing Country. *SAGE Open Nursing*. https://doi.org/10.1177/23779608241302098
5. Jonathan Kwaku Afriyie, Kassim Tawiah, Wilhemina Adoma Pels, **Sandra Addai-Henne**, Harriet Achiaa Dwamena, Emmanuel Odame Owiredu, Samuel Amening Ayeh, John Eshun (2023). A supervised machine learning algorithm for detecting and predicting fraud in credit card transactions. *Decision Analytics Journal*. https://doi.org/10.1016/j.dajour.2023.100163