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RESEARCH

Interests	Resource Management · Academic Resource Management · Tertiary Education Management
Areas	Education · Public Health, Environmental and Occupational Health · Safety Research · Clinical Psychology · General Health Professions · Information Systems and Management

RESEARCH SUMMARY

38	332	8	7	1.96	18%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 38 publications listed below, 2014–2026. Field-weighted impact is the mean over the 28 works scored for it; 1.00 is the world average for works of the same field, type and year. 5 of the 28 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 36

1. **Dickson Okoree Mireku**, Brandford Bervell, James Kojo Prah, Theophilus Adu Achido, Andrews Baidoo (2026). A PLS-SEM Analysis of The Key Determinants of Students' Perceived Mood Elevation Through University Campus Green Space Use. *North American Journal of Psychology*. https://openurl.ebsco.com/contentitem/gcd:192425941?sid=ebsco:plink:crawler-gcd&id=ebsco:gcd:192425941&crl=c&jrnl=15277143
2. Justice Kofi Armah, Brandford Bervell, **Dickson Okoree Mireku**, Nagaletchimee Annamalai (2026). Determinants of facilitators' use of station rotation blended learning: a multigroup moderating effects of facilitators' discipline, rank and status. *Humanities and Social Sciences Communications*. https://doi.org/10.1057/s41599-026-06828-6
3. Tekla Amutenya, **Dickson Okoree Mireku**, Collins Asamoah Debrah, Jacob Owusu Sarfo, Eric Mensah, Felix Kofi Essel, James Kojo Prah, Andrews Baidoo, Brandford Bervell (2026). Modelling How Campus Green Space Exposure Predicts Stress Alleviation Among University Students: A PLS-SEM Investigation of Cognitive, Social, and Mood Factors. *North American journal of psychology*. https://doi.org/10.65696/001c.166217
4. **Dickson Okoree Mireku**, Tekla Amutenya, Brandford Bervell, Eric Mensah, Christabel Koomson (2026). Perceived campus walkway attributes, walkway-use satisfaction and continued use intention among university students: a cross-sectional PLS-SEM study. *BMC Public Health*. https://doi.org/10.1186/s12889-026-29643-9
5. **Dickson Okoree Mireku**, Brandford Bervell, Gloria Nyame, Percy Arkorful Ewool (2026). Postgraduate thesis and dissertation supervision in higher education (T/DSiHE) in the Sub-Saharan Africa region: a systematic review of a decade (2014–2024) literature. *Discover Education*. https://doi.org/10.1007/s44217-026-01383-3
6. **Dickson Okoree Mireku**, Theophilus Adu Achido (2026). Student Teaching Evaluations as Tools for Quality Assurance within the Sub-Saharan African Higher Education: A Systematic Review. *Journal of Advocacy, Research and Education*.
7. Brandford Bervell, **DO Mireku**, RPK Andoh, M Segbenya (2025). AI acceptance and usage in Sub-Saharan African education: A systematic review of literature. *Journal of Advocacy, Research and Education*. https://

www.ajol.info/index.php/jare/article/view/309524

8. Brandford Bervell, Justice Kofi Armah, **Dickson Okoree Mireku**, Nana Akwasi Prempeh Sarpong, Nagaletchimee Annamalai (2025). Behavioural intentions toward information communication technology integration in secondary education: Modelling the effects of students' attitudes. *Telematics and Informatics Reports*. https://doi.org/10.1016/j.teler.2025.100193
9. Prosper Dzifa Dzamesi, **Dickson Okoree Mireku**, Brandford Bervell, Jonathan Afful (2025). Ethics Compliance in Sub-Saharan African Higher Education Research (ECiSHER) Involving Human Participants: A Systematic Review of a Decade of Literature. *Journal of Empirical Research on Human Research Ethics*. https://doi.org/10.1177/15562646251383091
10. **Dickson Okoree Mireku**, Brandford Bervell, Justice Kofi Armah (2025). International students' hospitality services provision within the sub-Sahara African higher education (HOSPiHE): a systematic review of 2012 to 2024 literature. *International Journal of Quality and Service Sciences*. https://doi.org/10.1108/ijqss-01-2025-0003
11. **Dickson Okoree Mireku**, Kwame Ofori (2025). Modelling drivers of environmental sustainability in artisanal gold mining within river basins using the Ecological Footprint Theory. *Academia Environmental Sciences and Sustainability*. https://doi.org/10.20935/acadenvsci8056
12. Brandford Bervell, **Dickson Okoree Mireku**, Matthew Quaidoo, Isaac Eliot Nyieku, Beatrice Asante Somuah, Sally Baafi-Frimpong (2025). Modelling the antecedents of students' attitudes toward examination malpractice and intentions in distance education. *Discover Education*. https://doi.org/10.1007/s44217-025-00995-5
13. Brandford Bervell, John K. E. Edumadze, **Dickson Okoree Mireku**, Eric Mensah, Victoria Agyare Appiah, Kwame Ofori (2025). The quest for Bible quotation searching and reading: modelling undergraduate Christian students' intentions towards the use of e-Sword (electronic Bible). *Cogent Education*. https://doi.org/10.1080/2331186x.2025.2541083
14. Brandford Bervell, **Dickson Okoree Mireku**, Prosper Dzifa Dzamesi, Akua Tiwaa Buabeng-Boateng, Bernard Yaw Sekyi Acquah (2025). Web-based examinations in higher education (WEBiHE) institutions in the Sub-Saharan Africa region: a systematic review of 2013–2024 literature. *Cogent Education*. https://doi.org/10.1080/2331186x.2025.2519565
15. **Dickson Okoree Mireku**, Brandford Bervell, Prosper Dzifa Dzamesi, Esther Bema Nimo (2024). A systematic review of students' support services provision in higher education (SSSPiHE) in sub-Saharan Africa. *Cogent Education*. https://doi.org/10.1080/2331186x.2024.2351747
16. Nagaletchimee Annamalai, Brandford Bervell, **Dickson Okoree Mireku**, Raphael Papa Kweku Andoh (2024). Artificial intelligence in higher education: Modelling students' motivation for continuous use of ChatGPT based on a modified self-determination theory. *Computers and Education Artificial Intelligence*. https://doi.org/10.1016/j.caeai.2024.100346
17. **Dickson Okoree Mireku**, Brandford Bervell, Prosper Dzifa Dzamesi (2024). Examination malpractice behaviours in Higher Education (EMALBiHE) in sub-Saharan Africa: A systematic review. *International Journal of Educational Development*. https://doi.org/10.1016/j.ijedudev.2024.103064
18. Jacob Owusu Sarfo, Patience Fakornam Doe, **Dickson Okoree Mireku** (2024). Individual- and community-level correlates of intermittent preventive treatment of malaria in pregnancy in Ghana: further analysis of the 2019 Malaria Indicator Survey. *Research in Health Services & Regions*. https://doi.org/10.1007/s43999-024-00058-6
19. Brandford Bervell, **Dickson Okoree Mireku**, Daniel Agyapong (2024). Modelling the antecedents of students' satisfaction and continuous use intentions of an electronic appraisal portal system in higher education. *Computers in Human Behavior Reports*. https://doi.org/10.1016/j.chbr.2024.100431
20. Prosper Dzifa Dzamesi, **Dickson Okoree Mireku** (2024). PREVALENCE AND INDICATIVE CORRELATES OF SUICIDE ATTEMPTS AMONG INSCHOOL ADOLESCENTS IN SAINT LUCIA. *International Journal of Education and Social Science Research*. https://doi.org/10.37500/ijessr.2024.7320
21. **Dickson Okoree Mireku**, Brandford Bervell (2023). A decade of quality assurance in higher education (QAiHE) within sub-Saharan Africa: a literature review based on a systematic search approach. *Higher*

Education. https://doi.org/10.1007/s10734-023-01064-2

22. Brandford Bervell, Kenneth Ebow Owuyaw, Justice Kofi Armah, **Dickson Okoree Mireku**, Alexander Asante, Beatrice Asante Somuah (2023). Modelling distance education students' satisfaction and continuous use intention of students' portal: An importance-performance map analysis. *Information Development*. https://doi.org/10.1177/02666669231206774

23. **Dickson Okoree Mireku**, Prosper Dzifa Dzamesi, Brandford Bervell (2023). Plagiarism in Higher Education (PLAGiHE) within Sub-Saharan Africa: A systematic review of a decade (2012–2022) literature. *Research Ethics*. https://doi.org/10.1177/17470161231189646

24. **Prosper Dzifa Dzamesi Dickson Okoree Mireku** (2023). Prevalence and Predictors of Social Isolation Among In-school Adolescents. *North American Journal of Psychology*. https://www.researchgate.net/profile/Tachie-Simon-Adjei/publication/371349876_Prevalence_and_Predictors_of_Social_Isolation_Among_In-school_Adolescents/links/64803cffd702370600d8caae/Prevalence-and-Predictors-of-Social-Isolation-Among-In-school-Adolescents.pdf?origin=journalDetail&_tp=eyJwYWdlIjoiam91cm5hbERldGFpbCJ9

25. Francis Arthur-Holmes, Bright Opoku Ahinkorah, Wonder Agbemavi, **Dickson Okoree Mireku**, Abdul-Aziz Seidu (2023). Safer Sex Negotiation Among Ghanaian Women in Sexual Unions: Does Women's Household Decision-Making Capacity Matter? *Archives of Sexual Behavior*. https://doi.org/10.1007/s10508-023-02546-1

26. **Prosper Dzifa Dzamesi Dickson Okoree Mireku** (2022). Efforts to Patch Ghana's Leaky Educational Pipeline' for Promoting Gender Equity in STEM Field of Study: A Position Paper. *Journal of Advocacy, Research and Education*.

27. **Dickson Okoree Mireku**, Peter Kwabena Acheampong, Kwabena Barima Antwi, Ishmael Kwabla Hlovor (2022). Evaluating the effectiveness of principles used for sharing resources of the Lower Ankobra Basin in the Western Region, Ghana. *Natural Resources Forum*. https://doi.org/10.1111/1477-8947.12265

28. **Dickson Okoree Mireku**, Suleman Dauda, Bukari Moro Danladi (2022). IMPROVING ELECTRICITY SUPPLY THROUGH INTERNAL QUALITY CONTROL MEASURES: THE CASE OF NORTHERN ELECTRICITY DISTRIBUTION COMPANY (NEDCo), GHANA. *Proceedings on Engineering Sciences*. https://doi.org/10.24874/pes04.01.012

29. Richard Gyan Aboagye, **Dickson Okoree Mireku**, John Jackson Nsiah, Bright Opoku Ahinkorah, James Boadu Frimpong, John Elvis Hagan, Eric Abodey, Abdul- Aziz Seidu (2022). Prevalence and psychosocial factors associated with serious injuries among in-school adolescents in eight sub-Saharan African countries. *BMC Public Health*. https://doi.org/10.1186/s12889-022-13198-6

30. Richard Gyan Aboagye, Abdul-Aziz Seidu, Collins Adu, Abdul Cadri, **Dickson Okoree Mireku**, Bright Opoku Ahinkorah (2021). Interpersonal violence among in-school adolescents in sub-Saharan Africa: Assessing the prevalence and predictors from the Global School-based health survey. *SSM - Population Health*. https://doi.org/10.1016/j.ssmph.2021.100929

31. **Dickson Okoree Mireku**, Jacob Owusu Sarfo, Edward Wilson Ansah, Daniel Apaak, Comfort Armah (2021). Prevalence and Correlates of Serious Injuries among Adolescents in Mauritius. *The Scientific World JOURNAL*. https://doi.org/10.1155/2021/3733762

32. **OD Mireku**, K Adu-Boahen (2015). Institutionalizing community participation in watershed management, a study of the Inchaban Watershed in the western region of Ghana. *International Journal of Scientific and Research Publications*. https://scholar.google.com/scholar?cluster=5529732376621991390&hl=en&oi=scholarr

33. **Okoree Dickson Mireku** (2014). Approaches of Watershed Management in Ghana: A Study of the Inchaban Watershed. *International Journal of Marketing and Technology*.

34. **OD Mireku**, S Mariwah (2014). Institutional arrangements for managing watersheds in Ghana: a study of the Inchaban watershed. *International Research Journal of Natural and Applied Science*. https://www.academia.edu/download/35014263/Mireku_1.pdf

35. Hope Oyemami OLUMAMI, Thomas Kolawole OJO, **Dickson Okoree MIREKU** (2014). PERCEIVING RISK OF AUTOMOBILE DRIVERS ON MOBILE PHONE USAGE WHILE DRIVING IN IBADAN METROPOLIS,

NIGERIA. *RePEc: Research Papers in Economics*.

36. **Dickson Okoree Mireku** (2014). Service quality and customer satisfaction of public transport on Cape Coast-Accra Route, Ghana. *Developing Country Studies*. https://www.academia.edu/download/57549739/15995-18169-1-PB.pdf

Book chapters 1

1. **Dickson Okoree Mireku** (2024). Roles and challenges of drainage basin management institutions in promoting the integrated Fish Rice-Vegetable farming technology model in the Lower Ankobra Basin. *Developments in environmental science*. https://doi.org/10.1016/b978-0-443-23665-5.00022-3

Conference papers 1

1. **Dickson Okoree Mireku** (2026). Modelling Academics' Perceptions of the Future Impact of Technological Change on Ghana's Industrial Growth: A PLS-SEM Approach. *Fifth Annual International Conference School of Economics and Social Sciences*.