Justice Kofi Armah

Senior Lecturer · College of Distance Education
University of Cape Coast

ORCID 0000-0002-6528-0440 · Google Scholar scholar.google.com/citations?user=0Iz6ANkAAAAJ&hl=en · Profile scholar.ucc.edu.gh/staff/9b1947d5-e7ff-4f88-9131-effa48593dc7

RESEARCH

Interests	ICT Education · Educational Technology · Instructional Design · ICT in Distance Education · Open Education Resource
Areas	Education · Information Systems · Information Systems and Management · Communication · Computer Science Applications · Sociology and Political Science

RESEARCH SUMMARY

22	199	6	4	3.74	40%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 22 publications listed below, 2018–2026. Field-weighted impact is the mean over the 15 works scored for it; 1.00 is the world average for works of the same field, type and year. 6 of the 15 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Lecturer 2021–present
College of Distance Education, University of Cape Coast, Cape Coast, Ghana

Principal Research Assistant 2012–2021
College of Distance Education, University of Cape Coast, Cape Coast, Ghana

Tutor 2011–2012
Education, Sefwi Wiawso Training College, Sefwi Wiawso, Ghana

ICT Cordinator 2011
District Education Office, ICT, Ghana Education Service, Nzema East, Axim, Ghana

Teacher 2001–2011
Bamiankor, Ghana Education Service, Axim, Ghana

EDUCATION AND QUALIFICATIONS

Doctor of Philosophy, ICT 2017–2020
Faculty of Education, Science and Technology, University of Johannesburg, Johannesburg, South Africa

Master of Education 2009–2012
College of Distance Education, University of Cape Coast, Cape Coast, Ghana

Bachelor of Education 2006–2008
Voctec, University of Education, Kumasi Campus, Kumasi, Ghana

Certificate in Education 2003–2004
Education, University of Education, Kumasi Campus, Kumasi, Ghana

Higher National Diploma 1996–1999
Building and Civil Engineering Department, Takoradi Polytechnic, Takoradi, Ghana

DISTINCTIONS, MEMBERSHIPS AND SERVICE

Top Acheivers Award, 2020 (PhD) 2021
Science and Technology Education, University of Johannesburg, Johannesburg, South Africa

Member 2019–present
Educational Technology, Association of Educational and Instructional Technology, Ghana (AEITG), Accra, Ghana

PUBLICATIONS

Journal articles 19

1. **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
2. 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
3. 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
4. Osman Imoro, Kwaku Anhwere Barfi, Valentina Arkorful, Nyinaku Odoi Baffour, **Justice Kofi Armah**, Beatrice Arthur (2025). Students' Satisfaction with E-Library Services: Perspectives of Postgraduate Distance Education Students. *New Review of Academic Librarianship*. https://doi.org/10.1080/13614533.2025.2491341
5. Brandford Bervell, Paul Nyagorme, **Justice K. Armah**, Emmanuel Arthur-Nyarko, Valentina Arkorful, Benjamin Eduafo Arthur (2024). Modeling the Determinants of Students' Satisfaction and Continuance-Intention Toward a Mathematics and Science Distance Education Program. *SAGE Open*. https://doi.org/10.1177/21582440241234743
6. Kwaku Anhwere Barfi, Osman Imoro, Valentina Arkorful, **Justice Kofi Armah** (2023). Acceptance of e-library and support services for distance education students: Modelling their initial perspectives. *Information Development*. https://doi.org/10.1177/02666669221150426
7. 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
8. **Justice Kofi Armah**, Brandford Bervell, Nana Osei Bonsu (2023). Modelling the role of learner presence within the community of inquiry framework to determine online course satisfaction in distance education. *Heliyon*. https://doi.org/10.1016/j.heliyon.2023.e15803
9. **Justice Kofi Armah**, Emmanuel Arthur-Nyarko, Alexander Asante (2022). COVID-19 Emergency Remote Teaching: The Perceptions, Challenges And Coping Strategies Of Higher Education Students In Ghana. *MIER Journal of Educational Studies Trends & Practices*. https://doi.org/10.52634/mier/2022/v12/i2/2311
10. Frederick Owusu-Boakye, Abednego Kofi Bansah, **Justice Armah** (2022). Perceptions of the Usage of WhatsApp for Instruction: A Study of Teachers in Senior High Schools in Ghana. *International Journal of Research and Innovation in Social Science*. https://doi.org/10.47772/ijriss.2022.6105
11. Brandford Bervell, Irfan Naufal Umar, Mona Masood, Jeya Amantha Kumar, **Justice Kofi Armah**, Beatrice Asante Somuah (2022). Promoting Voluntary Use Behavior of Learning Management Systems Among Tutors for Blended Learning in Distance Higher Education. *Contemporary Educational Technology*. https://doi.org/10.30935/cedtech/12193

12. **JK Armah** (2022). The practice of Medical Laboratory Science Post-Act 857 era: Perceived role conflicts with 'Laboratory Physicians' and other scientists in Ghana. *Annals of Medical Laboratory Science*. https://www.researchgate.net/profile/Dennis-Adu-Gyasi/publication/361251131_The_practice_of_Medical_Laboratory_Science_Post-Act_857_era_Perceived_role_conflicts_with_'Laboratory_Physicians'_and_other_scientists_in_Ghana/links/62a66cefa3fe3e3df872f8b6/The-practice-of-Medical-Laboratory-Science-Post-Act-857-era-Perceived-role-conflicts-with-Laboratory-Physicians-and-other-scientists-in-Ghana.pdf
13. Brandford Bervell, Irfan Naufal Umar, Moses Segbenya, **Justice Kofi Armah**, Beatrice Asante Somuah, Rosemary Twum (2022). Utilizing Learning Management System Technology: Modelling the Tripartite Relationships Among Previous Technology Use Experience, Technology Self-Efficacy, and Use Behavior. *Online Journal of Communication and Media Technologies*. https://doi.org/10.30935/ojcmt/12530
14. Brandford Bervell, M Segbenya, **JK Armah**, BA Somuah, R Twum (2022). Utilizing Learning Management System Technology: Modelling the Tripartite Relationships among Previous Technology Use Experience, Technology Self-Efficacy and Use Behaviour. *Online Journal of Communication and Media Technologies https://doi.org/10.30935/ojcmt/12530*. https://www.ojcmt.net/article/utilizing-learning-management-system-technology-modelling-the-tripartite-relationships-among-12530
15. B Bervell, **JK Armah**, SPK Aheto, Valentina Arkorful (2021). WhatsApp use in teaching and learning during COVID-19 pandemic period: Investigating the initial attitudes and acceptance of students. *Library Philosophy and Practice (e-journal)*.. https://scholarworks.sjsu.edu/libphilprac/6362/
16. Emmanuel Arthur-Nyarko, Douglas Darko Agyei, **Justice Kofi Armah** (2020). Digitizing distance learning materials: Measuring students' readiness and intended challenges. *Education and Information Technologies*. https://doi.org/10.1007/s10639-019-10060-y
17. **Justice Kofi Armah**, Duan Van Der Westhuizen (2020). Embedding Digital Capability into the Higher Education Curriculum: The Case of Ghana. *Universal Journal of Educational Research*. https://doi.org/10.13189/ujer.2020.080203
18. **Justice Kofi Armah** (2019). Digital Experiences of Higher Education Students in Ghana: How Does It Compare. *Institute of Science and Technology Education, College of Graduate Studies, University of South Africa, UNISA*. https://www.researchgate.net/profile/Justice-Kofi-Armah/publication/344157369_DIGITAL_EXPERIENCES_OF_HIGHER_EDUCATION_STUDENTS_IN_GHANA_HOW_DOES_IT_COMPARE/links/5f566f20458515e96d38ed2a/DIGITAL-EXPERIENCES-OF-HIGHER-EDUCATION-STUDENTS-IN-GHANA-HOW-DOES-IT-COMPARE.pdf
19. **Justice Kofi Armah** (2018). EMBEDDING DIGITAL CAPABILITY DEVELOPMENT INTO THE CURRICULUM IN GHANA: NOT THERE YET. *9th Annual UNISA ISTE CONFERENCE ON MATHEMATICS, SCIENCE AND TECHNOLOGY EDUCATION*. https://www.researchgate.net/profile/Benjamin-Seleke-2/publication/375121130_SENIOR_PHASE_TECHNOLOGY_TEACHERS'_PROFESSIONAL_DEVELOPMENT_AND_IMPLEMENTATION_NEEDS_A_CASE_STUDY/links/654220620426ef6369f3f3d5/SENIOR-PHASE-TECHNOLOGY-TEACHERS-PROFESSIONAL-DEVELOPMENT-AND-IMPLEMENTATION-NEEDS-A-CASE-STUDY.pdf#page=307

Conference papers 1

1. **Justice Kofi Armah**, Duan van der Westhuizen (2019). THE VALUE AND DIFFICULTIES OF LEARNING WITH DIGITAL TECHNOLOGIES AMONG HIGHER EDUCATION STUDENTS IN GHANA. *Education and new developments*. https://doi.org/10.36315/2019v1end108

Reports 1

1. **Justice Kofi Armah** (2019). Students' expectations for the higher education digital learning environment: a case of Ghana. *Institute of Science & Technology Education*. https://www.researchgate.net/profile/Justice-Kofi-Armah/publication/344157383_STUDENTS'_EXPECTATIONS_FOR_THE_HIGHER_EDUCATION_DIGITAL_LEARNING_ENVIRONMENT_A_CASE_OF_GHANA/links/5f56703e299bf13a31aae96e/STUDENTS-EXPECTATIONS-FOR-THE-HIGHER-EDUCATION-DIGITAL-LEARNING-ENVIRONMENT-A-CASE-OF-GHANA.pdf

Theses 1

1. **Justice Kofi Armah** (2019). Digital experiences of students in selected higher education institutions in Ghana. *PQDT-Global*. https://search.proquest.com/openview/cd173d3ccf1710d15e15e7a1324945b3/1?pq-origsite=gscholar&cbl=2026366&diss=y