Martin Adane

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RESEARCH

Interests: Technology and Education

Areas: Information Systems · Information Systems and Management · Management Information Systems · Strategy and Management

RESEARCH SUMMARY

8	45	4	1	2.80	50%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 8 publications listed below, 2009–2022. Field-weighted impact is the mean over the 2 works scored for it; 1.00 is the world average for works of the same field, type and year. 1 of the 2 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Lecturer 2022–present
Mathematics and ICT Education, University of Cape Coast, Cape Coast, Ghana

Lecturer/Dr 2016–present
Information Technology Systems, Walter Sisulu University, Queenstown, South Africa

EDUCATION AND QUALIFICATIONS

PhD 2013–2017
Information Systems, University of Fort Hare East London Campus, East London, South Africa

DISTINCTIONS, MEMBERSHIPS AND SERVICE

Standard Member 2018–present
Institute of Information Technology South Africa (IITPSA), Pretoria, South Africa

Acting HoD 2018–2019
Information Technology Systems, Walter Sisulu University University, Queenstown, South Africa

PUBLICATIONS

Journal articles 5

1. **Martin Adane** (2022). Business-driven approach to cloud computing adoption by small businesses. *African Journal of Science Technology Innovation and Development*. https://doi.org/10.1080/20421338.2022.2058338
2. **Martin Adane** (2020). SOLVING ALGEBRAIC FRACTIONS IN HIGH SCHOOLS: AN ERROR ANALYSIS. *Journal of Educational Studies*.
3. **Martin Adane** (2019). Online Storage: Are Small Businesses Facing a Dilemma in Developing Economies? *International Journal of Computer and Information Technology*. https://www.academia.edu/download/

79085342/IJCIT080202.pdf

4. **Martin Adane** (2018). Cloud computing adoption: Strategies for Sub-Saharan Africa SMEs for enhancing competitiveness. *African Journal of Science Technology Innovation and Development*. https://doi.org/10.1080/20421338.2018.1439288
5. PD Ahiatrogah, **M Adane** (2011). High school students' perception of computer laboratory learning environments in Ghana. *IFE PsychologIA: An International Journal*. https://doi.org/10.10520/ejc38843

Conference papers 1

1. **Martin Adane** (2019). The Digitalization of South African Higher Education to Support Learning: Are Students Facing a Dilemma? *Proceedings of 11th International Conference on Education and New Learning Technologies*. https://library.iated.org/view/ADANE2019DIG

Theses 2

1. **Martin Adane** (2015). A framework for cloud computing adoption in small and medium-sized enterprises: a case of the Accra-Tema metropolis in Ghana. *University of Fort Hare*. https://libdspace.ufh.ac.za/items/89bc155b-14d1-4104-8756-3c0313f4a0cf
2. **Martin Adane** (2009). SENIOR HIGH SCHOOL STUDENTS' PERCEPTION OF COMPUTER LABORATORY LEARNING ENVIRONMENTS IN THEIR SCHOOL. *University of Cape Coast*. https://ir.ucc.edu.gh/server/api/core/bitstreams/65c710dd-285a-4629-a6e9-b47fd5da12c2/content