

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 Mathematics and ICT Education, University of Cape Coast, Cape Coast, Ghana	2022–present
Lecturer/Dr Information Technology Systems, Walter Sisulu University, Queenstown, South Africa	2016–present

EDUCATION AND QUALIFICATIONS

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

Standard Member Institute of Information Technology South Africa (IITPSA), Pretoria, South Africa	2018–present
Acting HoD Information Technology Systems, Walter Sisulu University University, Queenstown, South Africa	2018–2019

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/>

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>