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RESEARCH

Areas: Education · Applied Mathematics · Information Systems · Developmental and Educational Psychology · Artificial Intelligence · Gender Studies

RESEARCH SUMMARY

12	48	3	1	3.71	25%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 12 publications listed below, 2019–2026. Field-weighted impact is the mean over the 12 works scored for it; 1.00 is the world average for works of the same field, type and year. 3 of the 12 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 12

1. Enock Kwasi Gmalinsan, **Nixon Saba Adzifome**, Marian Nyarko, Divine Agbovor, Enock Gmalinsan Kwasi (2026). Development and psychometric evaluation of a multidimensional social and emotional learning scale in multilingual Ghanaian basic school classrooms. *Social and Emotional Learning Research Practice and Policy*. https://doi.org/10.1016/j.sel.2026.100209
2. Courage Kobla Adenyoh, Shine Lilian Agbevivi, **Nixon Saba Adzifome**, Charlse Nyarko Annobil, Munkaila Seibu, Nelson Amponsah (2026). GHANA NATIONAL TEACHERS' STANDARDS AND COLLEGE TUTORS' PRACTICE: A GENDER AND AGE ANALYSIS. *European Journal of Social Sciences Studies*. https://doi.org/10.46827/ejsss.v12i1.2126
3. Joseph Baidoo, **Nixon Saba Adzifome** (2026). Promoting gender equity in learning fractions through the Ghanaian "kyempe" game. *Discover Education*. https://doi.org/10.1007/s44217-026-01276-5
4. Joseph Baidoo, **Nixon Saba Adzifome** (2025). Demographic Factors as Predictors of AI Use: A Focus on Postgraduate Teachers. *Current Perspectives in Educational Research*. https://doi.org/10.46303/cuper.2025.4
5. **Nixon Saba Adzifome** (2024). Mathematizing Mathematics in Holy Writ. *GHANA JOURNAL OF EDUCATION AND TEACHING*. https://doi.org/10.64712/ghajet.v14i1.371
6. Samuel Kojo Biney, Clement Ayarebilla Ali, **Nixon Saba Adzifome** (2023). Errors and misconceptions in solving linear inequalities in one variable. *Journal of Advanced Sciences and Mathematics Education*. https://doi.org/10.58524/jasme.v3i1.195
7. Enock Yeng, Clement Ayarebilla Ali, **Nixon Saba Adzifome** (2023). Relationship between familiarity and competency in integrating information and communication technology into mathematics instruction. *Contemporary Mathematics and Science Education*. https://doi.org/10.30935/conmaths/13405
8. Anita Larteley Addico, Clement Ayarebilla Ali, **Nixon Saba Adzifome** (2023). Student-teachers' technological pedagogical content knowledge preparedness for mathematics instruction. *Journal of Advanced Sciences and Mathematics Education*. https://doi.org/10.58524/jasme.v2i2.116
9. Patrick Kyeremeh, **Nixon Saba Adzifome**, Emmanuel Kojo Amoah (2022). In-service mathematics teachers' knowledge of differentiated instruction. *JRAMathEdu (Journal of Research and Advances in Mathematics Education)*. https://doi.org/10.23917/jramathedu.v7i2.16863
10. **Nixon Saba Adzifome**, Douglas Darko Agyei (2022). Learning with mobile devices - insights from a

university setting in Ghana. *Education and Information Technologies*. https://doi.org/10.1007/s10639-022-11300-4

11. Collins Asoma, Clement Ayarebilla Ali, **Nixon Saba Adzifome**, Appiah-Kubi Eric (2022). Mathematics Teachers' Problem-Solving Knowledge, Practices and Engagement among Public Junior High Schools in Berekum West, Ghana. *EAST AFRICAN JOURNAL OF MANAGEMENT AND BUSINESS STUDIES*. https://doi.org/10.46606/eajess2022v03i01.0143

12. Hinneh Kusi, Irene Doreen Keelson, **Nixon Saba Adzifome** (2019). Influence of Head Teachers' Instructional Supervisory Practices on Teacher Retention, And Gender on Their Supervisory Practices: A Study of Public Basic Schools in Swedru Circuit 'A', Agona West Municipality, Ghana. *The International Journal of Humanities & Social Studies*. https://doi.org/10.24940/theijhss/2019/v7/i9/hs1909-089