Prof. Peter Eshun

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RESEARCH

Areas: Control and Systems Engineering · Education · Mechanical Engineering · Building and Construction · Clinical Psychology · Safety Research

RESEARCH SUMMARY

26	151	8	7	3.43	19%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 26 publications listed below, 2005–2026. Field-weighted impact is the mean over the 26 works scored for it; 1.00 is the world average for works of the same field, type and year. 5 of the 26 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Senior Lecturer
Educational Foundations, University of Education Winneba, Winneba, Ghana

PUBLICATIONS

Journal articles 26

1. Simon Ntumi, Roger Amoako, **Peter Eshun**, Stephen Kwakye Apau (2026). STEM curriculum reform in rural Sub-Saharan Africa: evaluating teacher training and classroom assessment practices in underserved schools in Ghana. *Humanities and Social Sciences Communications*. https://doi.org/10.1057/s41599-026-07327-4
2. Inuusah Mahama, Julius Tigtig, Aliu Nandzo, David Baidoo-Anu, **Peter Eshun**, Benjamin Ayimbire, Stephen Antwi-Danso (2026). Teachers' characteristics and self-efficacy as predictors of their turnover intentions. *Discover Psychology*. https://doi.org/10.1007/s44202-026-00783-8
3. **Peter Eshun** (2025). Assessing Differential Item Functioning in Core Educational Courses: Implications for Gender and Lecturer Experience in Ghanaian Higher Education. *Science Mundi*. https://doi.org/10.51867/scimundi.5.1.3
4. **Peter Eshun** (2025). Perceptions of First-Year University Students on the Reliability and Validity of Student Evaluations of Teaching (SETs) in Ghana: A Mixed-Methods Study on Engagement, Bias, and Effective Teaching. *European Modern Studies Journal*. https://doi.org/10.59573/emsj.9(1).2025.13
5. Joel Nkansah, **Peter Eshun**, Gifty Nyarko, Samuel Amoah (2025). Teachers' Leadership Experiences with Professional Learning Communities Model: The Case of Birim Central Municipality of Ghana. *International Journal For Multidisciplinary Research*. https://doi.org/10.36948/ijfmr.2025.v07i04.50269
6. Inuusah Mahama, Isaac Amoako, Aliu Nandzo, **Peter Eshun** (2024). Academic mindfulness, self-regulated learning and school engagement as predictors of academic resilience among high school students in Ghana. *Cogent Education*. https://doi.org/10.1080/2331186x.2024.2403282
7. John N-yelbi, Sakina Acquah, Yayra Dzakadzie, **Peter Eshun** (2024). Level of Education, Marital Longevity and Religion as Determinants of Marital Stability among Couples in Tamale Metropolis, Ghana. *Advances in Research*. https://doi.org/10.9734/air/2024/v25i31059
8. Inuusah Mahama, Samuel Ofori Danquah, Christina Ammah, Patricia Mawusi Amos, **Peter Eshun** (2023). An Examination of Mindfulness and Academic Resilience among Higher Education Students amidst

COVID-19 Pandemic in Ghana. *Psychology*. https://doi.org/10.4236/psych.2023.146052

9. Inuusah Mahama, David Baidoo-Anu, **Peter Eshun**, Benjamin Ayimbire, Veronic Esinam Eggley (2023). ChatGPT in Academic Writing: A Threat to Human Creativity and Academic Integrity? An Exploratory Study. *Indonesian Journal of Innovation and Applied Sciences (IJIAS)*. https://doi.org/10.47540/ijias.v3i3.1005
10. Samuel Richard Ziggah, **Peter Eshun**, INUUSAH MAHAMA (2023). Perceptions and Experiences of Adult Learners of Online Learning in the Era of COVID-19 in Ghana. *Journal of Psychological Research*. https://doi.org/10.30564/jpr.v4i4.5268
11. **Peter Eshun**, Kyeremeh Tawiah Dabone, Ruth Keziah Annan-Brew, Inuusah Mahama, Samuel Ofori Danquah (2023). Personality Traits and Levels of Self-Efficacy as Predictors of Academic Dishonesty among Higher Education Students in Ghana. *Psychology*. https://doi.org/10.4236/psych.2023.141002
12. Inuusah Mahama, **Peter Eshun**, Patricia Mawusi Amos, Theresa Antwi, Bernard Mensah Amoako, Veronica Esinam Eggley (2023). Psychological precursors of entrepreneurial intentions among higher education students in Ghana. *Discover Education*. https://doi.org/10.1007/s44217-023-00047-w
13. Inuusah Mahama, Dandy George Dampson, **Peter Eshun** (2023). Tutors' chronological age and characteristics as predictors of creative nurturing behavior in the 21st-century classroom. *Frontiers in Education*. https://doi.org/10.3389/feduc.2023.1078017
14. Inuusah Mahama, Bakari Yusuf Dramanu, **Peter Eshun**, Aliu Nandzo, David Baidoo-Anu, Mavis Ansu Amponsah (2022). Personality Traits as Predictors of Self-Regulated Learning and Academic Engagement among College Students in Ghana: A Dimensional Multivariate Approach. *Education Research International*. https://doi.org/10.1155/2022/2255533
15. Dandy George Dampson*, Inuusah Mahama, Stephen Antwi-Danso, **Peter Eshun**, Richardson Addai-Mununkum (2021). Online Instructional Scaffolding and Needs Satisfaction in COVID-19 Pandemic: Evidence from University Students in Ghana. *Noble International Journal of Social Sciences Research*. https://doi.org/10.51550/nijssr.65.71.85
16. Yayra Dzakadzie, Dandy George Dampson, **Peter Eshun** (2020). Mediating Effect of Intention on Attitude to Academic Dishonesty among Undergraduate Students in Public Universities in Ghana. *International Journal of Innovative Research and Development*. https://doi.org/10.24940/ijird/2020/v9/i10/sep20080
17. **Peter Arroja Eshun**, G. K. Bediaku (2018). Appraisal of Commonly used Mine Planning and Design Software in Ghanaian Surface Mines. *Ghana Mining Journal*. https://doi.org/10.4314/gm.v18i1.6
18. **Peter Arroja Eshun** (2018). Economic Evaluation and Risk Analysis of the Bisha Volcanogenic Massive Sulphide Mining Project. *Aspects in Mining & Mineral Science*. https://doi.org/10.31031/amms.2018.02.000529
19. **Peter Arroja Eshun** (2018). Fiscal Policy Reforms and Their Effects on the Economic Viability of Mineral Projects in Ghana. *International Journal of Economics and Finance*. https://doi.org/10.5539/ijef.v10n8p64
20. **Peter Arroja Eshun**, Eli Andrews Davies-Ocloo, Newton Amegbey (2018). Multi-criteria Decision Analysis Approach to Mine Closure Planning - A Case Study. *Environment and Natural Resources Research*. https://doi.org/10.5539/enrr.v8n2p100
21. **Peter Eshun** (2018). Optimal Open Pit Design and Life of Mine Scheduling of the Bisha Volcanogenic Massive Sulphide Deposit.
22. **P. Arroja Eshun**, E. Okyere (2017). Assessment of the Challenges in Policy Implementation in the Small Scale Gold Mining Sector in Ghana – A Case Study. *Ghana Mining Journal*. https://doi.org/10.4314/gm.v17i1.6
23. Felix Adaania Kaba, Victor Amoako Temeng, **Peter Arroja Eshun** (2016). Application of Discrete Event Simulation in Mine Production Forecast. *Ghana Mining Journal*. https://doi.org/10.4314/gm.v16i1.5
24. **Peter Arroja Eshun**, Kwame Akorli Dzigbordi (2016). Control of Ore Loss and Dilution at AngloGold Ashanti, Iduapriem Mine using Blast Movement Monitoring System. *Ghana Mining Journal*. https://doi.org/10.4314/gm.v16i1.6
25. **P. A. Eshun**, B. O. Affum, A. Boakye (2016). Drill and Blast Performance Evaluation at the Obra Pit of

Chirano Gold Mines Ltd, Ghana. *Ghana Mining Journal*. https://doi.org/10.4314/gm.v16i2.4

26. **P. A. Eshun** (2005). Sustainable small-scale gold mining in Ghana: setting and strategies for sustainability. *Geological Society London Special Publications*. https://doi.org/10.1144/gsl.sp.2005.250.01.07