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RESEARCH

Areas: Education · Business and International Management · Cognitive Neuroscience · Computer Vision and Pattern Recognition · Ecology · Environmental Chemistry

RESEARCH SUMMARY

6	20	2	1	6.78	50%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 6 publications listed below, 2022–2026. Field-weighted impact is the mean over the 6 works scored for it; 1.00 is the world average for works of the same field, type and year. 3 of the 6 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 6

1. **Charity Esenam Anor** (2026). Achieving culturally responsive chemistry education through systems thinking. *Chemistry Teacher International*. https://doi.org/10.1515/cti-2026-0031
2. Daniel Morrison, **Charity Esenam Anor**, Godfred Safo-Adu, Nelly Adjoa Sakyi-Hagan (2026). Effect of Augmented Reality-Enhanced Hands-on Chemistry Activities (AREHCA) on students' academic performance in hybridisation and molecular shape. *Aquademia*. https://doi.org/10.29333/aquademia/19283
3. **Charity Esenam Anor** (2025). Assessing pre-service teachers' willingness to receive formal training in integrating Indigenous knowledge into science education. *AlterNative An International Journal of Indigenous Peoples*. https://doi.org/10.1177/11771801241310371
4. Ruby Hanson, **Charity E. Anor** (2025). Engaging pre-service teachers in an indigenous activity to investigate sustainability and green practices in palm oil production. *Physical Sciences Reviews*. https://doi.org/10.1515/psr-2023-0053
5. **Charity Esenam Anor** (2024). Teaching Sustainability in Science Education: Pre-Service Science Teachers' Perceptions of the Role of Indigenous Knowledge. *African Journal of Research in Mathematics Science and Technology Education*. https://doi.org/10.1080/18117295.2024.2402143
6. **Charity Esenam Anor**, Jan Lundell, Ruby Hanson, Emmanuel Oppong (2022). Students' engagement in learning by indigenous knowledge-chemistry lesson. *LUMAT International Journal on Math Science and Technology Education*. https://doi.org/10.31129/lumat.10.1.1715