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RESEARCH

Interests	Ceramic Design and Technology and Ceramic Building Materials
Areas	Building and Construction · Complementary and Manual Therapy · Visual Arts and Performing Arts · Archeology · Civil and Structural Engineering · Earth-Surface Processes

RESEARCH SUMMARY

18	27	3	0	0.56	8%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 18 publications listed below, 2010–2026. Field-weighted impact is the mean over the 13 works scored for it; 1.00 is the world average for works of the same field, type and year. 1 of the 13 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 18

1. Charles Vicku, Albert Essuman, Kofi Adjei, **Robert Amoanyi**, Lucia Mamiya (2026). Exploring glass beads as artistic elements in the Dipo tradition of the Krobo people: cultural significance and contemporary practices. *African Identities*. https://doi.org/10.1080/14725843.2026.2618164
2. Charles Vicku, Albert Essuman, Samuel Nii Adamah Sampah, Kofi Adjei, Samuel Nortey, **Robert Amoanyi** (2026). The hidden hazards of clay: a qualitative exploration of silica exposure and well-being in ceramic art studios. *International Journal of Qualitative Studies on Health and Well-Being*. https://doi.org/10.1080/17482631.2026.2661147
3. Charles Vicku, Emmanuel Offei Asiamah, Henritta Meakoa Barfi-Mensah, **Robert Amoanyi** (2025). Assessing the societal impact of clay resource exploitation: Challenges and opportunities for sustainable pottery development. *Societal Impacts*. https://doi.org/10.1016/j.socimp.2025.100150
4. Charles Dogbeda Melos Vicku, Samuel Nii Adamah Sampah, **Robert Amoanyi**, Ebenezer Fiifi Mensah, Ansah-Asiedu Jnr (2025). Collectivism and continuity: a ceramic composition as a metaphorical persuasion for extended family cohesion. *Cogent Arts and Humanities*. https://doi.org/10.1080/23311983.2024.2444771
5. Samuel Nortey, **Robert Amoanyi**, Emmanuel Eyram Donkor (2023). ASSESSING THE PERFORMANCE OF STUDENTS WITH DIFFERENT BACKGROUND AND STUDYING CERAMICS. *JADECS (Journal of Art, Design, Art Education and Culture Studies)/Media, Seni dan Desain*. https://doi.org/10.17977/um037v8i12023p1-13
6. Samuel Nortey, **R Amoanyi** (2023). Critical interventions in emerging Ghanaian contemporary ceramic practice. *Journal of African Art Education*. https://doi.org/10.59739/jaae.v3i1.062303
7. Samuel Nortey, **Robert Amoanyi**, Emmanuel Eyram Donkor (2023). The Brick Industry in Ghana: Historical Contexts, Advocacy and Way Forward. *Mudra Jurnal Seni Budaya*. https://doi.org/10.31091/mudra.v38i4.2374
8. Samuel Nortey, **Robert Amoanyi**, Emmanuel Eyram Donkor, Baraka Manjale Ngussa (2022). Performance of Ceramic Students with Different Backgrounds at Kwame Nkrumah University of Science and

Technology in Ghana. *EAST AFRICAN JOURNAL OF EDUCATION AND SOCIAL SCIENCES*. https://doi.org/10.46606/eajess2022v03i06.0249

9. Eugene Ofori Agyei, Michael Dela Dika, Kenneth Donkor, **Robert Amoanyi** (2021). Usage of clay in depicting facial expressions. *DOAJ (DOAJ: Directory of Open Access Journals)*.
10. **Robert Amoanyi** (2020). Development of Feldspathic Glaze for Pottery Industry Using Seger Classification. *African Research Review: An International Multidisciplinary Journal (AFRREV)*.
11. **Robert Amoanyi** (2019). Towards A Sustainable Ceramic Industry In Ghana: An Assessment of The Working Environment Using Five Forces Industrial Model. *STU International Journal of Technology (STUIJT) (ISSN 2508-0997, Online)*.
12. Eugene Ofori Agyei, Klinsman Owusu Amponsah, **Robert Amoanyi** (2018). Design and Production of Water Sustainable Planter. *Cross-Currents An International Peer-Reviewed Journal on Humanities and Social Sciences*. https://doi.org/10.36344/ccijhss.2018.v04i04.007
13. S. Nortey, **R. Amoanyi**, A. Essuman (2018). The determinants of pottery demand in Ghana. *Journal of Science and Technology (Ghana)*. https://doi.org/10.4314/just.v37i1.7
14. **Robert Amoanyi**, P.S. Kwawukume, Francis W.Y. Momade (2012). Improving the Strength Properties of Afari and Mfensi Clays by Chemical Stabilization. *International journal of engineering research in Africa*. https://doi.org/10.4028/www.scientific.net/jera.8.1
15. **R Amoanyi** (2012). The study of alternative chemical stabilization of clays with agricultural waste materials for rural housing. *Unpublished PhD thesis, Kwame Nkrumah University of Science and Technology*. https://scholar.google.com/scholar?cluster=4974060700400361707&hl=en&oi=scholarr
16. P.S. Kwawukume, Albert Essuman, **Robert Amoanyi** (2011). Development of Electrical Porcelain Glazes from Non-Essential Materials in Ghana Using RO/R2O, R2O3, RO2 Classification. *International journal of engineering research in Africa*. https://doi.org/10.4028/www.scientific.net/jera.5.74
17. PS Kwawukume, **R Amoanyi** (2010). Improvement of Strength on Local Pottery Clays by Traditional Ageing of Clays. *Journal of Ghana Science Association*. https://ghanascience.gov.gh/wp-content/uploads/2018/04/Kwawukume2.pdf
18. PS Kwawukume, **R Amoanyi** (2010). Measurement and Enhancement of Plasticity Indices of some Extruded Ghanaian Clays. *Journal of the Ghana Science Association*. https://ghanascience.gov.gh/wp-content/uploads/2018/04/Kwawukume.pdf