Emmanuel Awarikabey

Department of Chemical Engineering
Kwame Nkrumah University of Science and Technology

ORCID 0000-0002-8011-0925 · Profile knust.peerford.com/staff/944678af-6f43-4fa0-978c-205753124ca9

RESEARCH

Areas: Biomedical Engineering · Building and Construction · Civil and Structural Engineering · Food Science · Mechanical Engineering · Nutrition and Dietetics

RESEARCH SUMMARY

5	36	3	1	0.52	0%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 5 publications listed below, 2017–2023. Field-weighted impact is the mean over the 5 works scored for it; 1.00 is the world average for works of the same field, type and year. 0 of the 5 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Assistant Research Fellow/Laboratory Manager 2016–present
Chemical Engineering, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

PUBLICATIONS

Journal articles 5

1. Patrick Opoku-Mensah, James Nana Gyamfi, Adjei Domfeh, **Emmanuel Awarikabey**, Emmanuela Kwao-Boateng (2023). Assessment of the Conventional Acid-Clay Method in Reclaiming Waste Crankcase Lubricating Oil. *Advances in Tribology*. https://doi.org/10.1155/2023/6567607
2. John Kwabena Adusei, Eric Selorm Agorku, Ray Bright Voegborlo, Francis Kofi Ampong, **Emmanuel Awarikabey**, Bernice Yram Danu, Flora Amerley Amarh (2023). Zero Valent Iron Impregnated Sodium Alginate Grafted (Acrylamide-Co-Acrylic Acid) Adsorbents for the Removal of Methylene Blue in Aqueous Systems. *Journal of Macromolecular Science Part B*. https://doi.org/10.1080/00222348.2023.2211376
3. Eric E. Bayari, Emmanuel K. Amissah, Latifatu Mohammed, **Emmanuel Awarikabey**, Andrew Nyamful (2022). A STUDY INTO THE PROPERTIES OF SANDCRETE BLOCKS PRODUCED FROM SPENT CATALYTIC CATALYST AS A PARTIAL SUBSTITUTE FOR PORTLAND CEMENT. *JOURNAL OF TECHNOLOGY & INNOVATION*. https://doi.org/10.26480/jtin.01.2022.06.10
4. **Emmanuel Awarikabey**, Mark Brako Frempong Berko, Emmanuela KwaoBoateng, Martin Yeboah Woode, Andrew Nyamful, Eric Enzula Bayari, Eric Selorm Agorku (2022). Mass Balance and Quality Assessment of Potash from Cocoa Husk Ash from Ghana. *International Journal of Science and Research (IJSR)*. https://doi.org/10.21275/sr22326004515
5. Ato Fanyin-Martin, Wilson Tamakloe, Edward Antwi, Johannes Ami, **Emmanuel Awarikabey**, Justice Apatti, Moses Mensah, Kartik Chandran (2017). Chemical characterization of faecal sludge in the Kumasi metropolis, Ghana. *Gates Open Research*. https://doi.org/10.12688/gatesopenres.12757.1