Christian Anthony-Krueger

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RESEARCH

Interests	Biology Education · Cultural values and Science · Science Curriculum Development · Science Teaching · Health Sciences Education
Areas	Education · Ecology, Evolution, Behavior and Systematics · Forestry · Finance · Gender Studies · General Health Professions

RESEARCH SUMMARY

13	124	6	5	3.42	56%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 13 publications listed below, 2001–2024. Field-weighted impact is the mean over the 9 works scored for it; 1.00 is the world average for works of the same field, type and year. 5 of the 9 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Lecturing Graduate students and Supervising Graduate Research/Prof
Science Education, University of Cape Coast, Cape Coast, Ghana

EDUCATION AND QUALIFICATIONS

PhD Science Education/Prof.
Science Education, University of Cape Coast, Cape Coast, Ghana

PUBLICATIONS

Journal articles 13

1. Kossi Senyo Ehlui, Wouyo Atakpama, Henrik von Wehrden, Alagie Bah, Edinam Kola, **Christian Anthony-Krueger**, Hodabalo Egbelou, Kokouvi Bruno Kokou, Tchaa Boukpessi (2024). Anthropogenic Threats to Degraded Forest Land in the Savannahs' Region of Togo from 1984 to 2020, West Africa. *Journal of Geoscience and Environment Protection*. https://doi.org/10.4236/gep.2024.121011
2. Kossi Senyo Ehlui, Alagie Bah, Wouyo Atakpama, Henrik von Wehrden, **Christian Anthony-Krueger**, Edinam Kola, Tchaa Boukpessi (2024). Dynamics and Floristic Structure of Kouampante Community Forest (Savannahs' Region, Togo). *International Journal of Agricultural Sciences and Technology*. https://doi.org/10.51483/ijagst.4.1.2024.27-42
3. Senyo Kossi Ehlui, **Christian Anthony-Krueger**, Edinam Kola, Wouyo Atakpama, Alagie Bah, Henrik von Wehrden, Tchaa Boukpessi (2024). Mapping and Floristic Diversity of the Nakpadjouak Community Forest, Tami Canton, Togo (West Africa). *Natural Resources*. https://doi.org/10.4236/nr.2024.154007
4. Ella Sèdé Maforikan, Ali Hammani, **Christian Anthony-Krueger** (2024). Water resource management research in Benin: a systematic review. *Environmental Reviews*. https://doi.org/10.1139/er-2023-0030
5. Benjamin Aidoo, **Christian Anthony-Krueger**, Alexander Obiri Gyampoh Gyampoh, Johnson Tsyawo, Francis Quansah (2022). A Mixed-Method Approach to Investigate the Effect of Flipped Inquiry-Based Learning on Chemistry Students Learning. *European Journal of Science and Mathematics Education*. https://doi.org/10.30935/scimath/12339

6. Comfort Korkor Sam, Kofi Acheaw Owusu, **Christian Anthony-Krueger** (2018). Effectiveness of 3E, 5E and Conventional Approaches of Teaching on Students' Achievement in High School Biology. *American Journal of Educational Research*. https://doi.org/10.12691/education-6-1-12

7. **Christian Anthony-Krueger** (2017). Factors influencing the interest of girls in biology in some selected senior high schools in cape coast metropolis. *IJHSSE*. https://www.researchgate.net/profile/Christian-Anthony-Krueger/publication/318570859_Factors_Influencing_the_Interest_of_Girls'_in_Biology_in_some_Selected_Senior_High_Schools_in_Cape_Coast_Metropolis/links/5d6cfbe4299bf1808d5f00f3/Factors-Influencing-the-Interest-of-Girls-in-Biology-in-some-Selected-Senior-High-Schools-in-Cape-Coast-Metropolis.pdf

8. A Essuman, **C Anthony-Krueger**, T A Ndanu (2013). Perceptions of medical students about family medicine in Ghana. *PubMed*.

9. R Baah, **Christian Anthony-Krueger** (2012). An investigation into senior high school students' difficulties and understanding in naming inorganic compounds by IUPAC nomenclature. *International Journal of Scientific Research in Education*. https://ir.ucc.edu.gh/server/api/core/bitstreams/d1638226-68d9-4b65-a584-1f5099bfa9d2/content

10. Rexford Baah, **Christian Anthony-Krueger** (2012). An investigation into senior high school students' understanding and difficulties in writing chemical formulae of inorganic compounds. *International Journal of Research Studies in Educational Technology*. https://doi.org/10.5861/ijrset.2012.119

11. Deodat Charles Otami, Joseph Ghartey Ampiah, **Christian Anthony-Krueger** (2011). Factors influencing elective science students' perception of their Biology classroom environment in low and high academic achieving schools in the Central Region of Ghana. *International Journal of Research Studies in Education*. https://doi.org/10.5861/ijrse.2012.v1i1.3

12. **Christian Anthony-Krueger** (2008). The Interpreting Skills of Senior Secondary School Students in Elective Biology in the Central Region of Ghana. *Journal of Educational Development and Practice*. https://journal.ucc.edu.gh/index.php/jed-p/article/download/936/489

13. **C Anthony-Krueger** (2001). Assessing some process skills of senior secondary school students in elective biology. *Unpublished Master's thesis, University of Cape Coast], Cape Coast*. https://scholar.google.com/scholar?cluster=14110086036315122543&hl=en&oi=scholarr