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RESEARCH

Interests	Taxonomy · Biosystematics · Ethnobotany · Forest Ecology · Environmental Science
Areas	Forestry · Ecology · Global and Planetary Change · Nature and Landscape Conservation · Plant Science · Water Science and Technology

RESEARCH SUMMARY

17	81	5	2	2.53	25%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 17 publications listed below, 2007–2022. Field-weighted impact is the mean over the 4 works scored for it; 1.00 is the world average for works of the same field, type and year. 1 of the 4 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 17

1. Felicity Bentsi-Enchill, Frederick Gyasi Damptey, Alexander Nii Moi Pappoe, Bernard Ekumah, **Hugh Komla Akotoye** (2022). Impact of anthropogenic disturbance on tree species diversity, vegetation structure and carbon storage potential in an upland evergreen forest of Ghana, West Africa. *Trees Forests and People*. https://doi.org/10.1016/j.tfp.2022.100238
2. Collins Kuffour, David Kofi Essumang, **Hugh Komla Akotoye**, Richard Amankwah Kuffour, Janice Dwomoh Abraham (2021). Pesticide and Nutrient Loads of Lake Bosomtwe in the Ashanti Region of Ghana. *Journal of Water Resource and Protection*. https://doi.org/10.4236/jwarp.2021.1310042
3. Felicity Ghartey-Tagoe, Bernard Ekumah, Alexander Nii Moi Pappoe, **Hugh Komla Akotoye** (2020). Effects of anthropogenic activities on land-use dynamics in an upland tropical evergreen forest in Ghana. *African Geographical Review*. https://doi.org/10.1080/19376812.2020.1785318
4. Gertrude Lucky Aku Dali, Alexander Nii Moi Pappoe, **Hugh Komla Akotoye** (2019). Plants Used as Abortifacients and Contraceptives in Some Communities on the Fringes of Subri River Forest Reserve in Ghana. *PubMed*. https://doi.org/10.29063/ajrh2019/v23i4.11
5. P Ampomah, K Yankson, **HK Akotoye**, Elvis Ofori Ameyaw (2017). An ethnomedicinal survey of plants used to treat malaria in the Central Region of Ghana. *J. Phytopharmacol*. https://www.academia.edu/download/125378892/Vol6_Issue2_08.pdf
6. **HK Akotoye** (2014). Plants of Ethnomedicinal importance from the Kabo Forest Reserve in the Volta Region of Ghana. *International of Ethnobotany*.
7. **H.K. Akotoye** (2013). Ethnobotanical studies of some sacred groves in the Central Region of Ghana. *Journal of Bihar Botanical Society*.
8. ANM Pappoe, FA Armah, **HK Akotoye** (2009). Diversity of soil surface invertebrates in cultivated and uncultivated fields in Coastal Savanna zone of Ghana. *Research Journal of Soil Biology*. https://doi.org/10.5555/20103104432
9. **HK Akotoye** (2008). Ethnomedicinal practices of some ethnic groups of Ghana: the Anlo Tribe of Southeastern Ghana. *Journal of Natural Sciences*.

10. **HK Akotoye** (2008). Leaf epidermal structure and ethnomedicine of some Solanaceae from the environs of Cape Coast Municipality. *Journal of Natural Sciences*.
11. **HK Akotoye** (2007). Assessment of of variation in Cryptolepis sanguinolenta (Lindl.) Schtr. using Principal Component Analysis. *Asian Journal of Chemistry*.
12. **HK Akotoye** (2007). Effects of some edaphic factors on the populations and diversity of earthworms in the University of Cape Coast Nature Reserve. *Journal of Natural Sciences*.
13. **HK Akotoye**, ANM Pappoe (2007). Establishing the degree of relationship in Cryptolepis sanguinolenta (Lindl.) Schter.: an antimalaria plant using cluster analysis. *Asian Journal of Chemistry*. https://doi.org/10.5555/20093321518
14. **HK Akotoye** (2007). Leaf epidermal studies of some medicinal plant species of the family Annonaceae. *Biosciences, Biotechnology Research Asia*.
15. **HK Akotoye** (2007). Short-term investigation into groundwater quality in Cape Coast and its environs. *Journal of Natural Sciences*.
16. **HK Akotoye**, YO Boahen (2007). The effect of environmental factors on the total alkaloid contents of Cryptolepis sanguinolenta (Lindl.) Schtr. *International Journal of Chemical Sciences*. https://doi.org/10.5555/20073203315
17. **HK Akotoye** (2007). The impact of pH and soil nutrients on the total alkaloid content of Cryptolepis sanguinolenta (Lindl.) Schtr. *Biosciences, Biotechnology Research Asia*. https://doi.org/10.5555/20083072205