Gertrude Lucky Aku Dali

Lecturer · Environmental Science
University of Cape Coast

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RESEARCH

Interests	Forest Ecology and Management · Plant Systematics · Mangrove ecology · Ecosystem Health · Ethnobotany
Areas	Plant Science · Ecology · Forestry · Demography · Earth-Surface Processes · Oceanography

RESEARCH SUMMARY

11	103	6	3	1.56	17%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 11 publications listed below, 2007–2024. 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. 1 of the 6 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Lecturer 2012–present
Department of Environmental Science, University of Cape Coast, Cape Coast, Ghana

EDUCATION AND QUALIFICATIONS

PhD (Integrated Coastal Zone Management)
Department of Fisheries and Aquatic Sciences, University of Cape Coast, Cape Coast, Ghana

University of Cape Coast 2016–2020
Department of Fisheries and Aquatic Sciences, Cape Coast, Ghana

PUBLICATIONS

Journal articles 7

1. **Gertrude Lucky Aku Dali**, Sethiler Arthur, Paul Kwame Essandoh (2024). Floristic Inventory and Diversity Assessment at Two Locations along the Shores of Cape Coast, Ghana. *Scientifica*. https://doi.org/10.1155/2024/5195390
2. **Gertrude Lucky Aku Dali** (2023). Litter production in two mangrove forests along the coast of Ghana. *Heliyon*. https://doi.org/10.1016/j.heliyon.2023.e17004
3. **Gertrude L.A. Dali**, Denis W. Aheto, John Blay (2023). Mangrove resource utilization and impacts in the Pra and Kakum estuaries of Ghana. *Regional Studies in Marine Science*. https://doi.org/10.1016/j.rsma.2023.103035
4. Paul Kwame Essandoh, **Gertrude Lucky Aku Dali**, Isaac Mbir Bryant (2023). Medicinal plant use and integration of traditional healers into health care system: A case study at Ankasa Forest Reserve and catchment communities in Ghana. *Ethnobotany Research and Applications*. https://doi.org/10.32859/era.26.15.1-24
5. **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

6. **Gertrude L. A. Dali** (2017). Rice Husk for the Removal of Heavy Metals from Polluted Soils at Agbogbloshie E-Waste Dump Site in Accra Ghana. *SciFed Journal of Global Warming*. https://scholar.google.com/scholar?cluster=6876695923303237115&hl=en&oi=scholarr
7. Victor Yao Atsu Barku, Yaw Opoku-Boahen, **Gertrude A Dali** (2015). Ethnobotanical study of wound healing plants in Kpando Traditional Area, ghana. *International Journal of Phytomedicine*.

Conference papers 1

1. **G.L.A Dali** (2014). Composition, Diversity and Structural Attributes of Lianes in a Moist Evergreen Forest in Ghana. *Organization of Women in Science for the Developing World (OWSD) 2nd OWSD Africa Regional Conference*.

Reports 2

1. **Gertrude Lucky Aku Dali** (2020). Assessment of the Ecological Health of Mangrove Forests along the Kakum and Pra Estuaries in Ghana. *University of Cape Coast*. https://ir.ucc.edu.gh/items/ecc7c0c9-4e09-43d8-9697-a2267dd80521
2. **Gertrude Lucky Aku Dali** (2010). Ethnobotany and ecological studies of plants used for reproductive health: a case study at Bia Biosphere Reserve in the Western Region. *https://www.researchgate.net/publication/353714923_ETHNOBOTANY_AND_ECOLOGICAL_STUDIES_OF_PLANTS_USED_FOR_REPRODUCTIVE_HEALTH_A_CASE_STUDY_AT_BIA_BIOSPHERE_RESERVE_IN_THE_WESTERN_REGION_OF_GHANA*. https://www.researchgate.net/profile/Gertrude-Dali-2/publication/353714923_ETHNOBOTANY_AND_ECOLOGICAL_STUDIES_OF_PLANTS_USED_FOR_REPRODUCTIVE_HEALTH_A_CASE_STUDY_AT_BIA_BIOSPHERE_RESERVE_IN_THE_WESTERN_REGION_OF_GHANA/links/610be84b169a1a0103deedac/ETHNOBOTANY-AND-ECOLOGICAL-STUDIES-OF-PLANTS-USED-FOR-REPRODUCTIVE-HEALTH-A-CASE-STUDY-AT-BIA-BIOSPHERE-RESERVE-IN-THE-WESTERN-REGION-OF-GHANA.pdf

Theses 1

1. **Gertrude Lucky Aku Dali** (2007). Ethnobotany and ecology of plants of importance in Reproductive Health: a case study of Subri River Forest Reserve in the Western Region of Ghana. *University of Cape Coast*.