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RESEARCH

Interests	Forest Ecology · Environmental Monitoring · Ecosystem Management
Areas	Forestry · Education · Speech and Hearing · Global and Planetary Change · Plant Science · Transportation

RESEARCH SUMMARY

24	478	10	10	2.09	13%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 24 publications listed below, 2005–2022. Field-weighted impact is the mean over the 15 works scored for it; 1.00 is the world average for works of the same field, type and year. 2 of the 15 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 24

1. **ANM Pappoe** (2022). Evaluating the Effect of Multimodal Instructional Approach on Students' Academic Achievement in Classification of Living Organisms. *American Journal of Educational Research*. https://scholar.google.com/scholar?cluster=11991556480445930775&hl=en&oi=scholarr
2. 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
3. Ezekiel Akotuko Ayimbila, Joshua Awuni, Philip Awine Azangeo, **Alexander Nii Moi Pappoe** (2022). Parental Involvement in Monitoring Students' Academic Performance. *British Journal of Education*. https://doi.org/10.37745/bje.2013/vol10n1083108
4. Ezekiel Akotuko Ayimbila, **Alexander Nii Moi Pappoe** (2021). EVALUATING THE EFFECTIVENESS OF DEMONSTRATION-CUM-DISCUSSION TEACHING STRATEGY ON STUDENTS' ACADEMIC ACHIEVEMENT IN SOME ECOLOGICAL CONCEPTS. *European Journal of Open Education and E-learning Studies*. https://doi.org/10.46827/ejoe.v6i2.4073
5. Ezekiel Ayimbila Akotuko, **Alexander Nii Moi Pappoe**, James Awuni Azure, Yaw Ameyaw (2021). Effect of Multimodal Instructional Approach on Students' Academic Performance in The Concept of Biological Classification. *Journal of Education and Practice*. https://doi.org/10.47941/jep.574
6. 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
7. 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
8. Mohammed Takase, **Alexander Nii Moi Pappoe**, Ernest Amankwa Afrifa, Michael Miyittah (2018). High performance heterogeneous catalyst for biodiesel production from non-edible oil. *Renewable energy focus*. https://doi.org/10.1016/j.ref.2018.03.002

9. Abednego Akutam, **Alexander Nii Moi Pappoe**, Frederick Ato Armah, Lewis Enu-Kwesi (2014). Phytoremediation potential of indigenous Ghanaian grass and grass-like species grown on used motor oil contaminated soils. *Journal of Ecology and Environment*. https://doi.org/10.5141/ecoenv.2014.006

10. EKA Afrifa, FA Armah, **ANM Pappoe**, PK Essandoh (2011). Assessment of the quality of revegetated soil near an active goldmine in southwestern Ghana. *Int. J. Environ. Sci*. https://ir.ucc.edu.gh/items/274312aa-6ad8-4aab-a925-c2fd7391134a

11. Paul Kwame Essandoh, Frederick A. Armah, Ernest K.A. Afrifa, **Alexander N. M. Pappoe** (2011). Determination of Ambient Noise Levels and Perception of Residents in Halls at the University of Cape Coast, Ghana. *Environment and Natural Resources Research*. https://doi.org/10.5539/enrr.v1n1p181

12. **Alex Nii Moi Pappoe**, EKA Afrifa, Frederick A Armah (2011). Preliminary Assessment of Heavy Metal Distribution in the Soils of the University of Cape Coast Nature Reserve, Ghana. *International Journal of Applied*. https://www.academia.edu/download/7939404/4.pdf

13. FA Armah, EKA Afrifa, **ANM Pappoe**, PK Essandoh (2011). Spatial variability of trace metals in surface and groundwater within a Contaminated Mining Environment in Ghana. *Research Journal of Environmental and Earth Sciences*. https://www.airitilibrary.com/Article/Detail/20410492-201108-201507220021-201507220021-546-554

14. Alexander Weremfo, **Alexander Nii Moi Pappoe**, Michael Buenor Adinortey (2011). Wound Healing Potential of Musa paradisiaca L. (Musaceae) Stem Juice Extract Formulated into an Ointment. *Research Journal of Topical and Cosmetic Sciences*.

15. Frederick A. Armah, David O. Yawson, **Alex A. N. M. Pappoe** (2010). A Systems Dynamics Approach to Explore Traffic Congestion and Air Pollution Link in the City of Accra, Ghana. *Sustainability*. https://doi.org/10.3390/su2010252

16. **ANM Pappoe**, FA Armah (2010). Composition and stand structure of a tropical moist semi-deciduous forest in Ghana. *International Research Journal of Plant Science*. https://www.researchgate.net/profile/Peter-Kwakye/publication/266880269_Composition_and_stand_structure_of_a_tropical_moist_semi-deciduous_forest_in_Ghana/links/544688080cf2f14fb80f4fb6/Composition-and-stand-structure-of-a-tropical-moist-semi-deciduous-forest-in-Ghana.pdf

17. Frederick A. Armah, Justice O. Odoi, David O. Yawson, Genesis T. Yengoh, Ernest K.A. Afrifa, **Alex N.M. Pappoe** (2010). Mapping of noise risk zones derived from religious activities and perceptions in residential neighbourhoods in the Cape Coast metropolis, Ghana. *Environmental Hazards*. https://doi.org/10.3763/ehaz.2010.0003

18. Frederick A. Armah, David O. Yawson, **Alex N.M. Pappoe**, Ernest K.A. Afrifa (2010). Participation and Sustainable Management of Coastal Lagoon Ecosystems: The Case of the Fosu Lagoon in Ghana. *Sustainability*. https://doi.org/10.3390/su2010383

19. IM Bryant, Frederick A Armah, **ANM Pappoe** (2010). Source specific quantification and characterisation of solid waste along a sandy beach in Cape coast, Ghana. *Theoretical and Empirical Researches in Urban Management*. https://www.jstor.org/stable/24872609

20. **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

21. David O. Yawson, Frederick A. Armah, **Alex N. M. Pappoe** (2009). Enabling Sustainability: Hierarchical Need-Based Framework for Promoting Sustainable Data Infrastructure in Developing Countries. *Sustainability*. https://doi.org/10.3390/su1040946

22. **ANM Pappoe**, HK Akotoye, E Owusu-Ansah, Y Ameyaw (2009). Preliminary Investigation Into Some Aspects Of The Ecology Of Coastal Savannah Forest Soils In Ghana: A Case Study of the University of Cape Coast Nature Reserve. *Journal of Science and Technology (Ghana)*. https://doi.org/10.4314/just.v29i2.46219

23. 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

24. **ANM Pappoe** (2005). Use of starch extract from Colocasia esculenta (Taro) and Xanthosoma sagittifolium (Tannia) for pharmaceutical preparations. *Asian Journal of Chemistry*. https://hero.epa.gov/reference/7739121/