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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=scholar>
2. Felicity Bentsi-Enchill, Frederick Gyasi Dampsey, 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-Kwakyee/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/>