Thomas Kweku Agyemang

Senior Lecturer · Department of Fisheries and Watershed Management
Kwame Nkrumah University of Science and Technology

Google Scholar scholar.google.com/citations?user=cTN_ryIAAAAJ&hl=en · Profile knust.peerford.com/staff/d8850cb3-3cda-4f2a-b1df-e5fbcd6c9b8c

RESEARCH

Interests: Water resources management · environmental issues · natural resources management · limnology · Applied GIS & Remote sensing

Areas: Water Science and Technology · Aquatic Science · Ecology · Nature and Landscape Conservation · Environmental Chemistry · Molecular Biology

RESEARCH SUMMARY

13	195	6	4	0.81	20%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 13 publications listed below, 2008–2024. Field-weighted impact is the mean over the 5 works scored for it; 1.00 is the world average for works of the same field, type and year. 1 of the 5 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 13

1. Godfred OWUSU-BATENG, **Thomas Kwaku AGYEMANG**, Akwasi AMPOFO-YEBOAH, Kofi SARPONG (2024). Assessment of Anthropogenic Activities, Environmental Literacy and Management Practices Impacting Lake Bosomtwe. *International Journal of Environmental Sustainability and Social Science*. https://doi.org/10.38142/ijesss.v5i1.140
2. G Owusu-Boateng, **TK Agyemang** (2022). Assessment of the limnological characteristics of Lake Bosomtwe in the Ashanti Region of Ghana. *Pollution*. https://jpoll.ut.ac.ir/article_53929.htmlhttp://jpoll.ut.ac.ir/article_87445.html
3. Godfred Owusu-Boateng, Akwasi Ampofo-Yeboah, **Thomas Kwaku Agyemang**, Kofi Sarpong (2022). SEASONAL VARIATION IN WATER QUALITY INDEX OF THE LAKE BOSOMTWE BIOSPHERE RESERVE. *Environment & Ecosystem science*. https://doi.org/10.26480/ees.02.2022.46.51
4. D Adjei-Boateng, NW Agbo, **TK Agyemang** (2019). Trophic status and development of aquaculture management areas (AMAs) for the two major reservoirs: Tono and Vea, in the upper east region of Ghana. *Journal of Aquaculture Research & Development*. https://www.academia.edu/download/85893976/trophic-status-and-development-of-aquaculture-management-areas-amas-for-the-two-major-reservoirs-tono-and-vea-in-the-upp.pdf
5. Etornyo Agbeko, Nelson W. Agbo, **Thomas K. Agyemang**, Daniel Adjei-Boateng (2019). Water Quality Status of Tono and Vea Reservoirs for Aquaculture Development in the Upper East Region of Ghana. *Asian Journal of Fisheries and Aquatic Research*. https://doi.org/10.9734/ajfar/2019/v3i130022
6. Daniel N. Akongyuure, Steve Amisah, **Thomas K. Agyemang** (2017). Gillnet selectivity estimates for five commercially important fish species in Tono Reservoir, Northern Ghana. *Lakes & Reservoirs Science Policy and Management for Sustainable Use*. https://doi.org/10.1111/lre.12188
7. Andreas Adutwum Kudom, Ben A. Mensah, **Thomas Kwaku Agyemang** (2012). Characterization of mosquito larval habitats and assessment of insecticide-resistance status of Anopheles gambiae senso lato in urban areas in southwestern Ghana. *Journal of Vector Ecology*. https://doi.org/10.1111/j.1948-7134.2012.00202.x

8. **T Agyemang** (2011). Accuracy Assessment of supervised classification of submersed Macrophytes using GIS and error matrices: The case of Lake Sevan, Armenia. *Hydrobiologia*. https://scholar.google.com/scholar?cluster=12118817365227589081&hl=en&oi=scholarr

9. **TK Agyemang** (2011). Accuracy assessment of supervised classification of submersed macrophytes: the case of the Gavaraget region of Lake Sevan, Armenia. *Hydrobiologia*. https://doi.org/10.1007/s10750-010-0465-7

10. **TK Agyemang** (2011). High-resolution satellite remote sensing of littoral vegetation of Lake Sevan (Armenia) as a basis for monitoring and assessment. *Hydrobiologia*. https://doi.org/10.1007/s10750-010-0466-6

11. **TK Agyemang** (2010). Mapping of water constituents in high mountainous Lake Sevan (Armenia). *Internationale Vereinigung für theoretische und angewandte Limnologie: Verhandlungen*. https://doi.org/10.1080/03680770.2009.11902352

12. **TK Agyemang** (2009). Reviewing Lake Sevan's surface area using remote sensing & GIS techniques. *Internationale Vereinigung für theoretische und angewandte Limnologie: Verhandlungen*. https://doi.org/10.1080/03680770.2009.11923926

13. **Thomas Kwaku Agyemang** (2008). Heavy metal accumulation by certain aquatic macrophytes from Lake Sevan (Armenia). *Proceedings of Taal2007: The 12th world lake conference*. https://www.academia.edu/download/50050292/Heavy_metal_accumulation_by_certain_aqua20161102-26287-yh2al8.pdf