

Conference Papers

1. Addico, N. D.; Akrong, M. O.; deGraft-Johnson, K. A. A.; Adu-Gyamfi, A.; Nortey, G.; Ale, M. T. and Meyer, A. S. (2019) Preliminary cultivation and growth of selected seaweeds of economic importance under laboratory conditions in Ghana. Paper presented at the 9th International Conference on Algal Biomass Biofuel & Products 17th – 19th June, 2019, Boulder Colorado, USA.
2. Agbeko, E.; Mensah, E. T. D.; Anani, F. A.; Atsakpo, K. and Atsakpo, P. (2019) Effects of Almond leaves, *Terminalia catappa* on water quality, growth performance and health status of Nile Tilapia in concrete tanks – Preliminary studies. Paper presented at the 31st Biennial Conference of the Ghana Science Association, 30th July- 2nd August, 2019, Cape Coast.
3. Agbemafle, E.; Agbeko, E.; Nakavuma, J.; Anani, F. A.; Mensah, E. T. D.; Okyere, I.; Mensah D. L. N.; Toah-Akornor, P.; Damanka, S.; Walakira, J.; Wamala, S.; Kamyra, D.; Alafi, S.; Nalweyiso, M.; Mugasa, C. M.; Mayanja, M. and Clokie, M. (2019) Phage application in management of Nile Tilapia, *O. niloticus*, diseases on aquaculture farms in Ghana and Uganda-Preludes. Paper presented at the 2nd Scientific Conference of the RSA, 22nd – 25th October, 2019, Kasoa.
4. Akrong, M. O and Ampofo, J. A. (2019) Integrated management of fresh and brackish water lakes and the need for their sustainable development: *Challenges and efforts for lakes management in Ghana*. Paper presented at the INTERNATIONAL ILLBM Workshop, 16th – 19th January, 2019, Abidjan, Côte d'Ivoire.
5. Akrong, M. O and Karikari, A. Y (2019) Improving water quality assessment in Ghana: Capacity of laboratories. Paper presented at the workshop organised by Water Resources Commission in collaboration with Ministry of Sanitation and Water Resources and UNESCO, 24th -27th September 2019, Ho, Ghana.
6. Akrong, M. O.; Asante, K. A.; Amoah, D. K. and Borbor, S. (2019) An assessment of the quality of drinking water sources at Buem Old Baika, in the Volta Region, Ghana. Proceedings at the Global Eco – Innovation Conference (Eco-I) 2019, 16th – 20th September, 2019. University of Lancaster, U.K.
7. Anani, F. A.; Agbeko, E.; Mensah, E. T. D.; Akpakli, B. K.; Donkor, K. K.; Agyapong, C. K.; Atsakpo, P. D. K. and Atsakpo, K. K. N. (2019) Comparative growth performance of Nile tilapia, *Oreochromis niloticus* fed with CSIR-Water Research Institute developed tilapia grower feed and that of two commonly used commercial ones on the Ghanaian market. Paper presented at the 30th CSIR-RSA Annual General Meeting and 2nd Scientific Conference, 22nd - 25th October 2019 Credit Unions Training Centre (CUTRAC), Kasoa.
8. Anani, F. A.; Tornyeviadzi, E. N.; Akpakli, B. K.; Agyapong, C. K. and Atsakpo, P. D. K. (2019) Effect of keeping 17 α -methyl testosterone hormonal feeds at different ambient temperatures on mono-sex male tilapia fingerling production. Paper presented at the 30th CSIR-RSA Annual General Meeting and 2nd Scientific Conference, 22nd – 25th October 2019, Credit Unions Training Centre (CUTRAC), Kasoa.
9. Anani, F. A.; Tornyeviadzi, E. N.; Akpakli, B. K.; Agbeko, E. and Asase, A. (2019) Profitability of using different crude protein contents of the most commonly used commercial tilapia feed for Nile tilapia (*Oreochromis niloticus*) fingerlings production in Ghana. Paper presented at the Second Conference on Fisheries and Coastal Environment, 19th - 21st August, 2019, Accra.

10. Anani, F. A.; Tornyeviadzi, E. N. and Akpakli, B. K. (2019) Proximate composition of different declared crude protein contents of the most commonly used commercial tilapia feed in Ghana. Paper presented at the 2nd Conference on Fisheries and Coastal Environment, 19th - 21st August, 2019, Accra.
11. Ansa, E. D. O.; Akrong, M. O.; Borbor, S. and Bello, M. (2019) Evaluating water safety plans in some pilot communities in Ghana. Proceedings at the 20th Symposium on Health-Related Water Microbiology, 15th – 20th September, 2019, Vienna, Austria.
12. Asante, K. A.; Akrong, M. O.; Bruce, T. N.; Arko, W. E.; Agyekum, W. A. and Kanati, S. (2019) Codesigning of a water project- The case of Sanso Community in Obuasi, Ghana. Proceedings of the Eco-Innovation Conference, 16th - 20th September, 2019, Lancaster University, UK.
13. Asmah, R.; Dankwa, H. R.; Obuobie, E.; Darko, D.; Mensah, E. T. D; Andersen, H. E.; Trolle, D.; Lauridsen, T. and Bolding, K. (2019) Effects of climate change on Volta Lake resources. Paper presented at the Pan African Chemistry Congress 2019: Riches of the Natural World: sustainable use of Africa's natural products and materials (PACN2019), 5th – 7th November 2019, Ethiopia.
14. Asmah, R.; Quarcoopome, T.; Appiah, S.; Amedorme, E.; Acheampong, A. and Awunor, B. (2018) Water quality and fisheries of the Bui Reservoir, Ghana: 5 Years After Impoundment. Paper presented at the 17th World Lake Conference.
15. Banu, R.; Akrong, M. O.; Bello, M.; Ahmed, H.; Borbor, S.; Adomako, L. B. and Ansa, E. D. O (2019). Independent assessment of the quality of sachet water sold in Accra. Paper presented at 31st Biennial Conference of the Ghana Science Association (GSA), 30th July -2nd August, 2019, Cape Coast.
16. Duah, A. A. (2019) Ghana, a water-sufficient country in crisis. Paper presented at the Water Africa and West Africa Building and Construction 2019, 26th – 28th June, 2019, Accra.
17. Karikari, A. Y.; Akrong, M. O.; Asante, K. A.; Bayitse, R.; Boateng Agyenim, F.; Manoj, R. and Pickup, R. (2019) Baseline assessment of drinking water quality from four slum settlements in Accra, Ghana. Proceedings of the ECO-1-2019 Conference 19th - 20th September, 2019, Lancaster, UK.
18. Karikari, A.Y. and Akrong, M.O. (2019) Improving water quality assessment in Ghana: Water quality data needs. Paper presented at the Workshop Organised by Water Resources Commission in collaboration with Ministry of Sanitation and Water Resources and UNESCO, 24th - 27th September 2019 , Ho.
19. Mensah, E. T. D; Agbeko, E.; Anani, F. A.; Agyakwah, S. K.; Teye, J.; Atsakpo, K.; Atsakpo, P.; Yeboah, G. and Danquah, E. (2019) Backyard farming of the African catfish, *Clarias gariepinus* for sustainable livelihood and food security for coastal communities. paper presented at the 2nd Conference on Fisheries and Coastal Environment, 19th – 21st August, 2019, Accra.
20. Mensah, E. T. D; Dankwa, H. R.; Lauridsen, T. L. and Asmah, R. (2019) Food preferences of some major fish species in the Stratum III of Lake Volta, Ghana. Paper presented at the 31st Biennial Conference of the Ghana Science Association, 30th July - 2nd August, 2019, Cape Coast.

21. Tay, C. K.; Dorleku, M. and Koranteng, S. (2019) Hydrochemical evolution of groundwater within the Amansie and Adansi districts of the Ashanti Region (Ghana). Paper presented at the 2nd Euro-Mediterranean Conference for Environmental Integration, 10th - 13th October 2019, Sousse, Tunisia.

22. Tay, C. K; Doamekpor, K. L.; Mohammed, S.; Dartey, G.; Kuddy, R.; Fianyaglo, F. and Mawuena, M. (2019) Carcinogenicity and source identification of Polycyclic Aromatic Hydrocarbons (PAHs) in 'Wele' - A commercially important cowhide from selected markets in the Greater Accra Region, Ghana. Paper presented at the 31st Biennial Conference of the Ghana Science Association, 30th July – 2nd Aug 2019, Cape Coast.