



CSIR-Water Research Institute

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Degrees

BSc (Science), MPhil (Environmental Science)

Research Areas

Microbial water quality

Water resources Management

Profile

Mr Gerard Quarcoo is a Research Scientist of the Council for Scientific and Industrial Research-Water Research Institute (CSIR-WRI). He obtained his Bachelor's degree in Educational Sciences at the University of Cape Coast, Ghana in 2004, Master's degree in Environmental Science in 2011, at the University of Ghana, Legon. His expertise is in the area of aquatic microbiology.

His research focuses on: Microbial water quality and water resources management. He has supervised undergraduate students from Ghanaian Universities such as University of Development Studies. He has obtained funding to undertake a number of projects from agencies including the DFID, etc. He has carried consultancy work for clients such as the Eastern Corridor contractor, Bank of Ghana, Tamale.

He has to his credit some peer-reviewed articles in international journals such as Journal of Applied Science and Technology (JAST).

Current Research

Publications

- Quarcoo G., Hodgson I.O.A., Ampofo J.A., Cobbina S.J. and Koku J.E. (2014) Assessment of quality of Drinking water in Amasaman (a suburb of Accra). Journal of Applied Science and Technology (JAST) Vol. 19 Nos. 1 & 2, pp 38 – 43
- Adade, D., Cobbina S. J., Quarcoo G. and Duwiejuah, A. B.(2014) Preliminary Evaluation of Microbial Quality of Water Stored in Earthen Pots in the Tamale Metropolis, Ghana. Journal of Science, Technology and Development, Vol 1, pp 1 -10
- Hodgson, I O A., Obiri, S. Cobbina, S. J. Quarcoo, G. and Duah, A. A.(2014) Principal component analysis of groundwater quality data underlying geochemical processes of Dahomeyan formation and Togo series in the Ho Municipality (Ghana). Journal of Applied Science and Technology (JAST) Vol. 19 Nos. 1 & 2, pp 48 – 54

