Epton Joseph Koranteng- Addo

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RESEARCH

Interests	Environmental chemistry · toxicology · nanoparticles
Areas	Pollution · Analytical Chemistry · Artificial Intelligence · Environmental Chemistry · Health, Toxicology and Mutagenesis · Management, Monitoring, Policy and Law

RESEARCH SUMMARY

24	307	7	6	0.25	0%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 24 publications listed below, 2010–2024. Field-weighted impact is the mean over the 6 works scored for it; 1.00 is the world average for works of the same field, type and year. 0 of the 6 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 23

1. **J ADDO**, M WIAFE-KWAGYAN (2024). A RETROSPECTIVE UPDATE ON THE AURICULARIA SPECIES IN GHANA AND THEIR NUTRITIONAL, ETHNOMYCOLOGICAL AND PHARMACOLOGICAL VALUES FOR HEALTH. *Ghana Journal of Science*. https://www.researchgate.net/profile/Nii-Kortei-2/publication/383766931_A_RETROSPECTIVE_UPDATE_ON_THE_AURICULARIA_SPECIES_IN_GHANA_AND_THEIR_NUTRITIONAL_ETHNOMYCOLOGICAL_AND_PHARMACOLOGICAL_VALUES_FOR_HEALTH/links/66d96b48f84dd1716c96faef/A-RETROSPECTIVE-UPDATE-ON-THE-AURICULARIA-SPECIES-IN-GHANA-AND-THEIR-NUTRITIONAL-ETHNOMYCOLOGICAL-AND-PHARMACOLOGICAL-VALUES-FOR-HEALTH.pdf
2. **Epton Joseph Koranteng- Addo**, KO Boadu (2021). Assessment of Ni Toxicity to Fungi and Bacteria in Oil Tainted Soils in Greater Port Harcourt Area, Nigeria. *Journal of Applied Sciences & Environmental Management*. https://openurl.ebsco.com/contentitem/gcd:154126311?sid=ebsco:plink:crawler-gcd&id=ebsco:gcd:154126311&crl=c&jrnl=26591502
3. Wanjala, MP, Odokuma, L, Etela I, Ramkat, R, Odogwu, BA, Boadu, KO, **Koranteng-Addo E.J.** (2021). Impact of Nitrogen Fertilizer use on Soil Ecosystem Integrity in the Greater Port Harcourt Region, Nigeria. *Open Academic Journal of Advanced Science and Technology*. https://doi.org/10.33094/5.2017.2021.51.1.12
4. **Joshua Addo** (2020). Comparative study of pension benefits between Ghana Universities' Staff Superannuation (GUSS) and Social Security and National Insurance Trust (SSNIT) Schemes. *Ghana Journal of Higher Education Management*. https://journals.uew.edu.gh/index.php/ghajhem/article/view/298
5. **JO Addo** (2020). Estimating the Living Wage a Worker Should Earn to Able to Meet His/Her Basic Needs (A Case Study of Bantama Constituency). *Team I'm A Tool 4p*. https://www.researchgate.net/profile/Joshua-Addo-4/publication/344307734_Article_TEAM_I'M_A_TOOL_ESTIMATING_THE_LIVING_WAGE_A_WORKER_SHOULD_EARN_TO_ABLE_TO_MEET_HISHER_BASIC_NEEDS_A_CASE_STUDY_OF_BANTAMA_CONSTITUENCY/links/5f65866692851c14bc86cdf0/Article-TEAM-IM-A-TOOL-ESTIMATING-THE-LIVING-WAGE-A-WORKER-SHOULD-EARN-TO-ABLE-TO-MEET-HIS-HER-BASIC-NEEDS-A-CASE-STUDY-OF-BANTAMA-CONSTITUENCY.pdf
6. **E.J Koranteng-Addo**, M Jnr Horsfall, O.F Joel, J.K Bentum (2019). Single and Joint Toxicological Effect of

Dispersit SPC 1000 and Bonny Oil on Mudskipper Fish (Periophthalmus Papilio) from the Brackish Waters of Buguma, Rivers State, Nigeria. *Journal of applied science and environmental management*. https://doi.org/10.4314/jasem.v22i11.18

7. **E.J. Koranteng–Addo**, M Horsfall Jnr., O.F. Joel, J.K. Bentum (2019). Toxicity comparison of water-accommodated fraction and chemically enhanced fraction of bonny light crude oil and dispersit SPC 1000 to mudskipper (Periophthalmus papilio) fish. *Journal of applied science and environmental management*. https://doi.org/10.4314/jasem.v22i12.4
8. John Bentum, **EJ Koranteng-Addo**, Agbemafle (2017). Assessment Of Ecological And Human Health Risks Of Cu, Zn And Pb Accumulation In Agricultural Soils And Okra. *Researchjournali's Journal of Ecology*. https://ir.ucc.edu.gh/items/e7fc0658-b739-4314-864e-0ca2e64f54ac
9. JK Odoom, E Obodai, **J Addo** (2017). Environmental surveillance for poliovirus in Greater Accra and eastern regions of Ghana-2016. *Virol. Curr. Res*. https://scholar.google.com/scholar?cluster=12160449925417988091&hl=en&oi=scholarr
10. JK Bentum, JPK Adotey, J Koka, **EJ Koranteng-Addo**, A Yeboah, LK Boamponsem (2012). Assessment of lead, copper and zinc contamination of soil from University of Cape Coast School of Agricultural farmland, Ghana. *International Journal of Biological and Chemical Sciences*. https://doi.org/10.4314/ijbcs.v5i4.33
11. **JB: EJ Koranteng-Addo** (2012). Copper levels in semi finished and finished cocoa products in Ghana. *Der Chemica Simica*.
12. **EJ Koranteng–Addo**, JK Bentum, B Awuah, E Owusu–Ansah (2011). Analysis of Cu and Pb in the sediments of Kakum River, its estuary and tributaries. *International Journal of Biological and Chemical Sciences*. https://doi.org/10.4314/ijbcs.v5i1.68088
13. JK Bentum, DK Essumang, **JE Koranteng-Addo** (2011). Analysis of heavy metals in citrus juice from the Abura-Asebu-Kwamankese District, Ghana. *Journal of Chemical and Pharmaceutical Research*. https://www.researchgate.net/profile/Epton-Koranteng-Addo/publication/280765021_Analysis_of_heavy_metals_in_citrus_juice_from_the_Abura-Asebu-Kwamankese_district_Ghana/links/5c34c824a6fdccd6b59c23e1/Analysis-of-heavy-metals-in-citrus-juice-from-the-Abura-Asebu-Kwamankese-district-Ghana.pdf
14. **JE . Koranteng- Addo**, JK Bentum (2011). Analysis of lead and cadmium in human milk in the greater Accra region of Ghana. *Der Chemica Sinica*. https://doi.org/10.5555/20113324868
15. J.K. Bentum, M. Anang, K.O. Boadu, **E.J. Koranteng-Addo**, E. Owusu Antwi (2011). Assessment of heavy metals pollution of sediments from Fosu lagoon in Ghana. *Bulletin of the Chemical Society of Ethiopia*. https://doi.org/10.4314/bcse.v25i2.65869
16. JPK Adotey, JK Bentum, **EJ Koranteng-Addo** (2011). Comparative studies of some heavy metals in the urine of people engaged in mining and non-miners. *Journal of Chemical and Pharmaceutical Research*. https://www.researchgate.net/profile/Epton-Koranteng-Addo/publication/330222799_Comparative_studies_of_some_heavy_metals_in_the_urine_of_people_engaged_in_mining_and_non_miners/links/5c34cb6292851c22a364b258/Comparative-studies-of-some-heavy-metals-in-the-urine-of-people-engaged-in-mining-and-non-miners.pdf
17. **J Addo** (2011). Socio-economic determinants of rice farmers' loan size in Shama. *Ghana. Middle-East Journal of Scientific Research*. https://scholar.google.com/scholar?cluster=12990220978141314528&hl=en&oi=scholarr
18. **Epton Joseph Koranteng-Addo** (2010). 19 PUBLICATIONS 68 CITATIONS. *J. Chem*. https://ir.ucc.edu.gh/server/api/core/bitstreams/3c70aaa1-ad32-4ab1-b5bb-a9ec153267eb/content
19. **R.O. Koranteng - Addo** (2010). Analysis of Lead and zinc levels in human scalp hair in occupationally exposed workers in Cape Coast, Ghana. *Journal of Chemical and Pharmaceutical Research*.
20. **JE Koranteng - Addo** (2010). Assessment of Lindane pesticide residue in cocoa beans in the Twifo Praso District of Ghana. *Journal of Chemical and Pharmaceutical Research*. https://www.researchgate.net/profile/Epton-Koranteng-Addo/publication/330222700_Assessment_of_Lindane_pesticide_residue_in_Cocoa_beans_in_the_Twifo_Praso_district_of_Ghana/links/5c34ca6e458515a4c7163f87/Assessment-of-Lindane-pesticide-residue-in-Cocoa-beans-in-the-Twifo-Praso-district-of-Ghana.pdf

21. JK Bentum, DK Essumang, **EJ Koranteng-Addo** (2010). Lead, Cadmium and Arsenic in breast milk of lactating mothers in Odumanse-Atua community in Manya Krobo district of eastern region of Ghana. *J Chem Pharm Res*. https://www.academia.edu/download/123522706/lead-cadmium-and-arsenic-in-breast-milk-of-lactating-mothers-in-odumanseatua-community-in-manya-krobo-district-of-easter.pdf
22. **Epton Joseph Koranteng- Addo** (2010). Quality evaluation of locally manufactured amodiaquine tablets in Accra, Ghana. *Journal of Chemical and Pharmaceutical Research*.
23. **EJ Koranteng - Addo** (2010). Relationship between lead in drinking water and mothers' breast milk in the Volta region of Ghana. *J. Chem*. https://www.academia.edu/download/76941306/relationship-between-lead-in-drinking-water-and-mothers-breast-milk-in-the-volta-region-of-ghana.pdf

Reports 1

1. HD Acquah, **J Addo** (2011). Determinants of loan repayment performance of fishermen: Empirical evidence from Ghana. *" Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary ….* http://www.uaiasi.ro/CERCET_AGROMOLD/CA4-11-08.pdf