Elizabeth Effah

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RESEARCH

Interests	Climate Change/Coastal Conservation
Areas	Ecology · Earth-Surface Processes · Global and Planetary Change · Sociology and Political Science · Atmospheric Science · Health, Toxicology and Mutagenesis

RESEARCH SUMMARY

15	253	6	6	2.11	33%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 15 publications listed below, 2012–2023. 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. 2 of the 6 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 12

1. Rodrigue Orobiyi Edéya Pèlèbè, Issa Nahoua Ouattara, Prudencio Tachégnon Agbohessi, Eloi Yatchégnon Attakpa, Precious Agbeko Dzorgbe Mattah, **Elizabeth Effah**, Jean Fall, Denis Worlanyo Aheto, Benjamin Obukowho Emikpe, Ibrahim Imorou Toko, Elie Montchowui, Célestin Melecony Ble (2023). Growth Performance and Proximate Composition of African Catfish (Clarias gariepinus) Cultured in Cages and Pens in Northern Benin Water Reservoirs Exposed to Cotton-field Effluents. *Aquaculture Studies*. https://doi.org/10.4194/aquast1038
2. Edem Mahu, Salieu Sanko, Allieubakarr Kamara, Ernest Obeng Chuku, **Elizabeth Effah**, Zacharie Sohou, Yaovi Zounon, Victoria Akinjogunla, Ruth Oluwatoyin Akinnigbagbe, Hamet Diaw Diadhiou, Robert Marchant (2022). Climate Resilience and Adaptation in West African Oyster Fisheries: An Expert-Based Assessment of the Vulnerability of the Oyster Crassostrea tulipa to Climate Change. *Fishes*. https://doi.org/10.3390/fishes7040205
3. Ernest Obeng Chuku, **Elizabeth Effah**, Joshua Adotey, Sika Abrokwah, Richard Adade, Isaac Okyere, Denis Worlanyo Aheto, Karen Kent, Isaac Kofi Osei, Emmanuel Dami Omogbemi, Alphonse Adité, Kossi Ahoedo, Salieu Kabba Sankoh, Yaya Soro, Moussa Wélé, Dawda Foday Saine, Brian Crawford (2022). Spotlighting Women-Led Fisheries Livelihoods Toward Sustainable Coastal Governance: The Estuarine and Mangrove Ecosystem Shellfisheries of West Africa. *Frontiers in Marine Science*. https://doi.org/10.3389/fmars.2022.884715
4. **Elizabeth Effah**, Denis Worlanyo Aheto, Emmanuel Acheampong, Samuel Kofi Tulashie, Joshua Adotey (2021). Human health risk assessment from heavy metals in three dominant fish species of the Ankobra river, Ghana. *Toxicology Reports*. https://doi.org/10.1016/j.toxrep.2021.05.010
5. IK Osei, **E Effah** (2021). Participatory Assessment of Shellfisheries in the Estuarine and Mangrove Ecosystems of Liberia. *Centre for Coastal Management (Africa Centre of Excellence in Coastal Resilience), University of Cape Coast, Ghana and Coastal Resources Center, Graduate School of Oceanography, University of Rhode Island. Narragansett, RI, USA*. https://www.crc.uri.edu/download/WSFS2021-Liberia-Report-Fr_FIN508.pdf
6. **Effah** (2021). Participatory Assessment of Shellfisheries in the Estuarine and Mangrove Ecosystems of

Sierra Leone. *University of Cape Coast, Ghana and Coastal Resources Center, Graduate School of Oceanography, University of Rhode Island. Narragansett, RI, USA.* 27.

7. IK Osei, **E Effah** (2021). Participatory assessment of shellfisheries in the estuarine and mangrove ecosystems of Ghana. *Centre for Coastal Management (Africa Centre of Excellence in Coastal Resilience) University of Cape Coast, Ghana and Coastal Resources Center, Graduate School of Oceanography, University of Rhode Island*. https://scholar.google.com/scholar?cluster=7951666745963985566&hl=en&oi=scholarr
8. J Adotey, S Abrokwah, **Effah** (2021). The estuarine and mangrove ecosystem-based shellfisheries of west africa: spotlighting women-led fisheries livelihoods. *USAID women shellfishers and food security project. coastal resources center, graduate school of oceanography, University of Rhode island. Narragansett, RI, USA*. https://scholar.google.com/scholar?cluster=9779446708789862513&hl=en&oi=scholarr
9. Richmond Afoakwah, **E Effah** (2018). A guide on illegal fishing activities in Ghana. *USAID/Ghana Sustainable Fisheries Management Project. Narragansett, RI: Coastal Resources Center, Graduate School of Oceanography, University of Rhode Island. Prepared by the University of Cape Coast, Ghana. GH2014_SCI048_UCC*. http://www.crc.uri.edu/download/GH2014_SCI048_UCC_FIN508.pdf
10. F.E. Jonah, I. Boateng, A. Osman, M.J. Shimba, E.A. Mensah, K. Adu-Boahen, E.O. Chuku, **E. Effah** (2016). Shoreline change analysis using end point rate and net shoreline movement statistics: An application to Elmina, Cape Coast and Moree section of Ghana's coast. *Regional Studies in Marine Science*. https://doi.org/10.1016/j.rsma.2016.05.003
11. **E Effah** (2015). Baseline study of the demersal fisheries in the Western Region (Pra and Ankobra). *USAID/Ghana Sustainable Fisheries Management Project (SFMP). Narragansett, RI: Coastal Resources Center, Graduate School of Oceanography, University of Rhode Island. GH2014_SCI003_CRC*. https://www.crc.uri.edu/download/GH2014_SCI003_CRC_FIN508.pdf
12. **Elizabeth Effah** (2014). Assessment of vulnerability of assets and livelihoods to climate variability for adaptation planning in a coastal community in Ghana. *University of Cape Coast*. https://ir.ucc.edu.gh/server/api/core/bitstreams/30a1335a-1f49-4d38-871d-acad61a7602b/content

Book chapters 1

1. **Elizabeth Effah**, Denis W. Aheto, Emmanuel Acheampong, John Blay (2023). Ghana Case Study Two. *Challenges in Tropical Coastal Zone Management*. https://doi.org/10.1007/978-3-031-17879-5_14

Reports 1

1. **Effah** (2013). A climate change and natural hazards Vulnerability Assessment and Adaptation Plan for Akwidaa and Exile Bay, Ahanta West District. *Coastal Resources Center*.

Other publications 1

1. **Elizabeth Effah** (2012). Shoreline change analysis using end point rate and net shoreline movement statistics: An application to Elmina, Cape Coast and Moree section of Ghana's coast.