Dr. Jemimah Etornam Kassah

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RESEARCH

Interests: Fisheries Science · Marine Biology · Aquaculture · Biology Education

Areas: Ecology · Global and Planetary Change · Nature and Landscape Conservation · Aquatic Science · Business and International Management · Information Systems and Management

RESEARCH SUMMARY

11	33	4	1	1.47	33%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 11 publications listed below, 2012–2026. 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.

POSITIONS

Lecturer 2021–present
Department of Biology Education, University of Education, Winneba, Winneba, Ghana

PUBLICATIONS

Journal articles 8

1. V Owusu, **Jemimah Etornam Kassah** (2026). A review of challenges affecting feed availability and use in Ghana's aquaculture sector. *Journal of Geographical Research & Report*. https://journals.uew.edu.gh/index.php/jgeorr/article/view/869
2. Isaac Kwasi Asante, **Jemimah Etornam Kassah**, John Kwesi Ocran, Eugenia B Badu (2025). Acceptance of global positioning system (GPS) technology among artisanal fishers in the Central Region, Ghana: An extended technology acceptance model. *Fisheries*. https://doi.org/10.1093/fshmag/vuae016
3. IK Asante, **JE Kassah** (2024). TECHNOLOGY DRIVEN DECISION MAKING AMONG PURSE-SEINE FISHERS IN THE CENTRAL REGION OF GHANA: AN APPLICATION OF THE EXTENDED TECHNOLOGY ACCEPTANCE MODEL (TAM3). *Proceedings International Conference on Fisheries and Aquaculture*. https://proceedings.tiikmpublishing.com/index.php/icfa/article/view/1529
4. Kwasi Adu Obirikorang, Wonder Sekey, Sedinam Amenutsuor-Vondee, Enock Kweku-Akagbo, Daniel Adjei-Boateng, **Jemimah Etornam Kassah**, Benjamin Apraku Gyampoh (2023). Functional feeding traits and fecundity as predictors of invasive success of the introduced Nile tilapia, Oreochromis niloticus in Lake Bosomtwe, Ghana. *Biological Invasions*. https://doi.org/10.1007/s10530-023-03029-z
5. Kwasi Adu Obirikorang, Tabitha Adinorkwor Alimo, Wonder Sekey, Benjamin Apraku Gyampoh, **Jemimah Etornam Kassah**, Jedida Osei Bediako, Gifty Anane-Taabeah (2023). Influence of migrant Western Regional shark fishers on shark fishing practices along the eastern coastline of Ghana. *Regional Studies in Marine Science*. https://doi.org/10.1016/j.rsma.2023.103316
6. Wonder Sekey, Kwasi Adu Obirikorang, Tabitha Adinorkwor Alimo, Martin Soku, Benjamin Acquah, Benjamin Apraku Gyampoh, Daniel Adjei-Boateng, Oparebea Asare-Ansah, George Ashiagbor, **Jemimah Etornam Kassah** (2022). Evaluation of the shark fisheries along the Coastline of Ghana, West Africa. *Regional Studies in Marine Science*. https://doi.org/10.1016/j.rsma.2022.102434

7. **JE Kassah**, J Blay, I Okyere, N Lazar (2022). Maturity length, fecundity and spawning season of Atlantic chub mackerel Scomber colias in the coastal waters of Ghana (west-central Gulf of Guinea). *African Journal of Marine Science*. https://doi.org/10.2989/1814232x.2022.2113140
8. **J Etornam Kassah** (2016). National Coastal Planning Workshop. *The USAID/Ghana Sustainable Fisheries Management Project (SFMP). Narragansett, RI: Coastal Resources Center, Graduate School of Oceanography, University of Rhode Island, Hen Mpoano, University of Cape Coast and University of Ghana. GH2014_POL007_CRC*. https://www.crc.uri.edu/download/GH2014_SCI020_HM_FIN508.pdf

Book chapters 1

1. **Jemimah Etornam Kassah**, Cephas Asare (2022). Conflicts in the Artisanal Fishing Industry of Ghana: Reactions of Fishers to Regulatory Measures. *MARE publication series*. https://doi.org/10.1007/978-3-030-89624-9_6

Theses 2

1. **Jemimah Etornam Kassah** (2020). Aspects of the biology and length-based assessment of the chub mackerel Scomber colias (Scombridae) stock off the coast of Ghana. *University of Cape Coast*. https://www.researchgate.net/profile/Jemimah-Kassah-2/publication/354921904_ASPECTS_OF_THE_BIOLOGY_AND_LENGTH-BASED_ASSESSMENT_OF_THE_CHUB_MACKEREL_SCOMBER_COLIAS_SCOMBRIDAE_STOCK_OFF_THE_COAST_OF_GHANA/links/61544a7d39b8157d9005cb88/ASPECTS-OF-THE-BIOLOGY-AND-LENGTH-BASED-ASSESSMENT-OF-THE-CHUB-MACKEREL-SCOMBER-COLIAS-SCOMBRIDAE-STOCK-OFF-THE-COAST-OF-GHANA.pdf
2. **Jemimah Etornam Kassah** (2012). Development of biofouling on salmon cage nets and the effects of anti-fouling treatments on the survival of the hydroid (Ectopleura larynx)(Ellis & Solander, 1786). *Institutt for biologi*. https://agris.fao.org/search/en/providers/125336/records/674976de7625988a3721fd95