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RESEARCH

Interests Waste management · Circular Economy · Pro-environmental Behavior · Environmental Health · GIS and Remote Sensing

Areas Pollution · Waste Management and Disposal · Human-Computer Interaction · Management, Monitoring, Policy and Law · Public Health, Environmental and Occupational Health · Sociology and Political Science

RESEARCH SUMMARY

6	68	5	2	0.66	0%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 6 publications listed below, 2018–2023. Field-weighted impact is the mean over the 4 works scored for it; 1.00 is the world average for works of the same field, type and year. 0 of the 4 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 5

1. Sika Abrokwa, Ivy Serwaa Gyimah Akuoko, Margaret Fafa Awushie Akwetey, Mike Izava Olendo, Peter Kershaw, Denis Worlanyo Aheto (2023). Achieving sustainable source reduction of marine litter for ocean conservation in West Africa: Insights from single-use plastic consumers in Liberia. *Marine Policy*. <https://doi.org/10.1016/j.marpol.2023.105937>
2. Tony R. Walker, Britta R. Baechler, Laura Markley, Maja Grünzner, Ivy S.G. Akuoko, Cressida Bowyer, Claudia Menzel, Sidra T. Muntaha, Anna Macdonald, Deonie Allen, Emily Cowan (2023). Plastic Pulse of the Public: A review of survey-based research on how people use plastic – ADDENDUM. *Cambridge Prisms Plastics*. <https://doi.org/10.1017/plc.2023.17>
3. Ivy Serwaa Gyimah Akuoko, Jessica Vandenberg, Jill C. Falman, Karin Otsuka, Gabriel K. Lau, Marlena Skrobe, Suzy An, Elaine M. Faustman, Yoshitaka Ota (2023). Rethinking plastic realities in Ghana: A call for a well-being approach to understanding human-plastics entanglements for more equitable plastics governance. *Marine Policy*. <https://doi.org/10.1016/j.marpol.2023.105856>
4. Donatus Bapentire Angnuureng, J Frimpomaa, IG Akuoko (2021). Assessing the challenges of beach quality: The perspective of beach users in Elmina, Ghana. *Journal of Fisheries and Coastal Management*. https://www.researchgate.net/profile/Mabel-Anim/publication/353588884_Assessing_the_challenges_of_beach_quality_The_perspective_of_beach_users_in_Elmina_Ghana/links/6109a6c51e95fe241aac1aee/Assessing-the-challenges-of-beach-quality-The-perspective-of-beach-users-in-Elmina-Ghana.pdf
5. Sika Abrokwa, Bernard Ekumah, Richard Adade, Ivy Serwaa Gyimah Akuoko (2021). Drivers of single-use plastic waste generation: lessons from packaged water consumers in Ghana. *GeoJournal*. <https://doi.org/10.1007/s10708-021-10390-w>

Theses 1

1. Ivy Serwaa Gyimah Akuoko (2018). Solid Waste Management in Coastal Ghana. *University of Rhode Island*. <https://search.proquest.com/openview/4cea811bd81f4a9045fa0ec8ff5d740e/1?pq-origsite=gscholar&cbl=18750&diss=y>