

Dr. Emmanuel Abeashi Mensah

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RESEARCH

Interests Multi-Hazard Risk Assessment | Disaster Risk Management | Land use Planning | Geospatial Data Science | Remote Sensing

Areas Earth-Surface Processes · Ecology · Management, Monitoring, Policy and Law · Transportation · Organizational Behavior and Human Resource Management · Economics and Econometrics

RESEARCH SUMMARY

45	896	15	16	2.97	45%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 45 publications listed below, 2002–2026. Field-weighted impact is the mean over the 11 works scored for it; 1.00 is the world average for works of the same field, type and year. 5 of the 11 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Chief Medical Officer
Medicine, Christiana Care Health System, Wilmington, United States

EDUCATION AND QUALIFICATIONS

MD / MBA
Harvard Medical School / Harvard Business School, Harvard University, Boston, United States

PUBLICATIONS

Journal articles 34

1. Emmanuel Mensah (2026). Low-Cost Predictive Maintenance Framework for SMEs: Illustrative Application in Ghana and Poland. *Management and Production Engineering Review*. <https://wydawnictwo.pan.pl/index.php/mper/article/download/1323/1430>
2. Emmanuel Mensah (2026). Optimizing Environmental Conditions and Media for the Vegetative Growth of Two Indigenous *Pleurotus sajor-caju* Strains. *International Journal of Agronomy*. <https://doi.org/10.1155/10.9943524>
3. CE Adala, Emmanuel Mensah (2026). Students' Knowledge and Perceptions of Career Prospects in Jewellery and Metalsmithing: Students' Perceptions of Jewellery and Metalsmithing Careers. *Journal of Science and Technology (Ghana)*. <https://www.ajol.info/index.php/just/article/view/336922>
4. Emmanuel Mensah (2025). Burden of chronic obstructive pulmonary disease and its attributable risk factors in China from 1990 to 2021, with projections to 2050: an analysis of data from the Global *Frontiers in Medicine*. <https://doi.org/10.3389/fmed.2025.1644022>
5. Emmanuel Mensah, CE Adala (2025). Effects of art teachers' attitudes and behaviours on students' practical performance in Ghanaian Tertiary Art Education. *Journal of Educational Review*. <https://www.ajol.info/index.php/jer/article/view/312033>
6. Flavio Odoi-Yorke, Ephraim Bonah Agyekum, Bashar Tarawneh, Farhan Lafta Rashid, Richard Nyarkoh,

Emmanuel Mensah, Pankaj Kumar, Muhammad Amir Raza (2025). Hydrovoltaic energy harvesting: A systematic review and bibliometric analysis of technological innovations, research trends, and future prospects. *Energy Conversion and Management* X. <https://doi.org/10.1016/j.ecmx.2025.101126>

7. Alma J Adler, Emily B Wroe, Andrea Atzori, Neusa Bay, Wondu Bekele, Victoria M Bhambhani, Remy Bitwayiki Nkwiro, Chantelle Boudreaux, Dawson Calixte, Jonathan Chiwanda Banda, ... Emmanuel Mensah and 36 others (2024). Protocol for an evaluation of the initiation of an integrated longitudinal outpatient care model for severe chronic non-communicable diseases (PEN-Plus) at secondary care facilities (district hospitals) in 10 lower-income countries. *BMJ Open*. <https://doi.org/10.1136/bmjopen-2023-074182>
8. MC WILSON, E MENSAH (2024). SEDIMENTOLOGICAL ANALYSIS OF VOLTA BASIN ROCKS IN THE BUILSA SOUTH DISTRICT (UPPER EAST) AND MAMPRUGU-MOAGDURI DISTRICT (NORTH EAST) RESPECTIVELY IN GHANA. *EARTH*. <https://scholar.google.com/scholar?cluster=4684260998981065224&hl=en&oi=scholar>
9. Lincoln Tei Nyade, Emmanuel Abeashi Mensah (2023). Accessibility to Emergency Health Care in Cape Coast Ghana. *Journal of Social Sciences*. <https://doi.org/10.3844/jssp.2023.52.62>
10. Kwabena Koforobour Agyemang, Prince Kwame Odame, Regina Obilie Amoako-Sakyi, Emmanuel Abeashi Mensah, Albert Machistey Abane (2023). Perception of commuter rail transit riders/users of train services on the Accra-Nsawam Corridor. *Urban Planning and Transport Research*. <https://doi.org/10.1080/21650020.2023.2204920>
11. Adams Osman, Emmanuel Abeashi Mensah, Collins Adjei Mensah, Yaw Asamoah, Suleman Dauda, Kofi Adu-Boahen, Charles Atanga Adongo (2022). Spatial analysis of synergies and trade-offs between the Sustainable Development Goals (SDGs) in Africa. *Geography and sustainability*. <https://doi.org/10.1016/j.geosus.2022.07.003>
12. EA Mensah (2021). Assessment of Risk from Liquefied Petroleum Gas (LPG) Filling Stations in the Accra Metropolis and Its Implications for Land Use Planning. *University of Cape Coast: Cape Coast, Ghana*. <https://ir.ucc.edu.gh/server/api/core/bitstreams/92f4d960-b08b-4737-b686-935946d6a162/content>
13. F. E. Jonah, O. Adams, D. W. Aheto, R. E. Jonah, E. A. Mensah (2017). Coastal zone management challenges in Ghana: issues associated with coastal sediment mining. *Journal of Coastal Conservation*. <https://doi.org/10.1007/s11852-017-0511-y>
14. Emmanuel Mensah (2017). Testing a model of pretenure faculty members' teaching and research success: Motivation as a mediator of balance, expectations, and collegiality. *The Journal of Higher Education*. <https://doi.org/10.1080/00221546.2016.1272317>
15. Fredrick Ekow Jonah, Emmanuel Abeashi Mensah, Regina Esi Edziyie, Nelson Winston Agbo, Daniel Adjei-Boateng (2016). Coastal Erosion in Ghana: Causes, Policies, and Management. *Coastal Management*. <https://doi.org/10.1080/08920753.2016.1135273>
16. Denis Worlanyo Aheto, Stephen Kankam, Isaac Okyere, Emmanuel Mensah, Adams Osman, Fredrick Ekow Jonah, Justice Camillus Mensah (2016). Community-based mangrove forest management: Implications for local livelihoods and coastal resource conservation along the Volta estuary catchment area of Ghana. *Ocean & Coastal Management*. <https://doi.org/10.1016/j.ocecoaman.2016.04.006>
17. D Aheto, E Mensah (2016). Ocean & Coastal Management Community-based mangrove forest management: implications for local livelihoods and coastal resource conservation along the Volta estuary catchment *Ocean Coast Manag*. <https://scholar.google.com/scholar?cluster=13441540512478658404&hl=en&oi=scholar>
18. 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>
19. Fredrick Ekow Jonah, Daniel Adjei-Boateng, Nelson Winston Agbo, Emmanuel Abeashi Mensah, Regina Esi Edziyie (2015). Assessment of sand and stone mining along the coastline of Cape Coast, Ghana. *Annals of GIS*. <https://doi.org/10.1080/19475683.2015.1007894>

20. Emmanuel Mensah (2015). Exploring teachers' perspectives on the availability of professional development programmes: A case of one district in Ghana. *International Journal of Humanities and Social Science*. <https://scholar.google.com/scholar?cluster=2368624175775913146&hl=en&oi=scholar>
21. Emmanuel Abeashi Mensah (2014). Assessment of management attitudes on corporate social responsibility in Ghana: A case of some selected companies in the Tema Metropolis. *European Journal of Business and Social Science*. https://www.researchgate.net/profile/Kofi-Adu-Boahen/publication/265489858_ASSESSMENT_OF_MANAGEMENT_ATTITUDES_ON_CORPORATE_SOCIAL_RESPONSIBILITY_IN_GHANA_A_CASE_OF_SOME_SELECTED_COMPANIES_IN_THE_TEMA_METROPOLIS_ZEF_C_Department_of_Ecology_and_Natural_Resources_Management/links/541044060cf2f2b29a40426f/ASSESSMENT-OF-MANAGEMENT-ATTITUDES-ON-CORPORATE-SOCIAL-RESPONSIBILITY-IN-GHANA-A-CASE-OF-SOME-SELECTED-COMPANIES-IN-THE-TEMA-METROPOLIS-ZEF-C-Department-of-Ecology-and-Natural-Resources-Management.pdf
22. K Adu-Boahen, EA Mensah, A Osman (2014). Role of rural infrastructural development in alleviating poverty in Ghana: A case of Jukwa, Central Region. *International Journal of Development and Sustainability*. https://www.researchgate.net/profile/Kofi-Adu-Boahen/publication/265489377_Role_of_rural_infrastructural_development_in_alleviating_poverty_in_Ghana_A_case_of_Jukwa_Central_Region/links/541043980cf2d8daad2fa9a/Role-of-rural-infrastructural-development-in-alleviating-poverty-in-Ghana-A-case-of-Jukwa-Central-Region.pdf
23. Emmanuel Abeashi Mensah, A Osman (2014). Socio-economic impact of Lake Bosomtwe shoreline changes on catchment residents in Ghana. *International Journal of Scientific and Research Publications*. <https://www.academia.edu/download/104872666/ijsrp-p26121.pdf>
24. K Adu-Boahen, A Osman, EA Mensah (2014). Waste management practices in Ghana: challenges and prospect, Jukwa Central Region. *International Journal of Development and Sustainability*. <https://isdsnet.com/ijds-v3n3-10.pdf>
25. Issahaku Adam, Emmanuel Abeashi Mensah (2013). Perceived spatial agglomeration effects and hotel location choice. *Anatolia*. <https://doi.org/10.1080/13032917.2013.822818>
26. E Mensah (2013). Polytechnics as institutions for intraregional collaboration for skills development in Africa. *Journal of Education and Vocational Research*. <https://www.academia.edu/download/106782377/136.pdf>
27. E Mensah (2013). Teaching sculpture at the Senior High School Level using Non-conventional Materials. *International Journal of Innovative Research and Development*. <https://scholar.google.com/scholar?cluster=8134633728773790715&hl=en&oi=scholar>
28. Emmanuel Mensah, CE Adala (2012). Mixed Media in Metal Art. *International Journal of Innovative Research and Development*. <https://indianjournalofmanagement.com/index.php/ijird/article/view/34856>
29. M Bosompem, E Mensah (2012). Occupational hazards among cocoa farmers in the Birim South District in the Eastern Region of Ghana. *Journal of Agricultural and Biological Sciences*. <https://doi.org/10.5555/20133031379>
30. E Mensah (2011). MENIN-IS AN ANTI-INCRETIN AND ANTI-OREXIN FACTOR MODULATED BY FOOD-INTAKE AND DIET. *Journal Of Diabetes Investigation*. <https://scholar.google.com/scholar?cluster=7271588968041140868&hl=en&oi=scholar>
31. Emmanuel Abeashi Mensah (2011). Spatio-temporal analysis of two coastal wetland systems in Ghana: Addressing ecosystem vulnerability and implications for fisheries development in the context.... *Archives of...* <https://www.academia.edu/download/95408582/spatiotemporal-analysis-of-two-coastal-wetland-systems-in-ghana-addressing-ecosystem-vulnerability-and-implications-for-.pdf>
32. Emanuel Mensah (2011). The use of mixed media in the production of metal art. *Kwame Nkrumah University of Science and Technology, Kumasi*. <https://scholar.google.com/scholar?cluster=3252608661479847786&hl=en&oi=scholar>
33. EA Mensah, Francis Eric Amuquandoh (2010). Poverty Reduction Through Tourism: Residents' Perspectives. *Journal of Travel & Tourism Research*. https://www.academia.edu/download/75588265/JTTR-2010_5_.pdf

34. EA Mensah, EN Yeboah (2009). 4. Improving the Establishment and Yield of Soybean through Planting Depth and Land Preparation Methods in Northern Ghana. *West African Journal of Applied Ecology*. <https://journals.ucc.edu.gh/index.php/wajae/article/view/847>

Conference papers 1

1. E Mensah (2020). Design and Development of an Egg Collecting and Sorting System equipped with an HMI for Poultry Farms. *Proceedings of 6th UMaT Biennial International Mining and Mineral Conference*. <https://scholar.google.com/scholar?cluster=10720233372297516417&hl=en&oi=scholar>

Reports 1

1. Kwaku Adutwum Boakye, Emmanuel A Mensah (2011). Ecotourism experiences of international visitors to the Owabi wildlife sanctuary, Ghana. *University of Cape Coast*. <https://ir.ucc.edu.gh/items/2cd69c67-aae7-4b67-87a1-4ccac962748e>

Theses 8

1. Emmanuel Mensah (2026). In/justice in Displacement: Refugees' Living Difficulties and Psychosocial Interventions Case Studies of Egiekrom Camp, Ghana, and Bankstown, Australia. *UNSW Sydney*. <https://unsworks.unsw.edu.au/entities/publication/39c648c1-bf52-4b13-9404-02ffc582b3dc>
2. ERNESTINA ADJEI Mensah (2024). The Effect of Plant Age on Cannabinoids Content of Cannabis Sativa Grown in the Eastern Region of Ghana. *University of Ghana*. <https://scholar.google.com/scholar?cluster=2766899054686606569&hl=en&oi=scholar>
3. EMMANUEL Mensah (2023). Digital prostitution on snapchat a study of selected prostitutes in Ghana. *University of Education Winneba*. <https://ir.uew.edu.gh/handle/123456789/3235>
4. EA Mensah (2016). Plasma Cytochrome C Level As Biomarker For Monitoring Art-Induced Mitochondrial Toxicity. *University of Ghana*. <https://scholar.google.com/scholar?cluster=11343971710757206764&hl=en&oi=scholar>
5. E Mensah (2016). The effectiveness of supervision of instructions in the junior high school (JHS) level, a case study of the Dichemso and Ashtown circuit in the Kumasi metropolis. *University of Education Winneba*. <https://ir.uew.edu.gh/handle/123456789/1429>
6. Emmanuel Mensah (2015). Listservs, learning communities, and baby steps: North Dakotan rural educators and the implementation of the Common Core State Standards. *The University of North Dakota*. <https://search.proquest.com/openview/9f113de576bf01f8efeaedfd5aacce3/1?pq-origsite=gscholar&cbl=18750>
7. Emmanuel Mensah (2010). Enhancing Middle-school Students' Learning Through Classroom Motivation. *Minot State University*. <https://scholar.google.com/scholar?cluster=3475138483261445201&hl=en&oi=scholar>
8. ELIJAH AKUAMOA Mensah (2002). Problems and Prospects of Automating Public Libraries: A study of the Accra Central Library. *University of Ghana*. <https://scholar.google.com/scholar?cluster=1810694788765093403&hl=en&oi=scholar>

Other publications 1

1. Emmanuel Abeashi Mensah (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.