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RESEARCH

Areas: Economics and Econometrics · Renewable Energy, Sustainability and the Environment · General Health Professions · Sociology and Political Science · Marketing · Pollution

RESEARCH SUMMARY

55	2,374	20	33	11.33	67%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 55 publications listed below, 2018–2026. Field-weighted impact is the mean over the 55 works scored for it; 1.00 is the world average for works of the same field, type and year. 37 of the 55 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 54

1. Yue Xu, Emma Serwaa Obobisa, **Isaac Adjei Mensah** (2026). Advancing SDG 13 and Net-Zero Emissions in Europe: The Role of Green Technology Innovation, Renewable Energy, Environmental Taxation and Trade Openness. *Sustainable Development*. https://doi.org/10.1002/sd.71203
2. Samuel Atingabili, Hao Chen, **Isaac Adjei Mensah**, Francisca Arboh, Nick Yvan Ngansom Kewou, Evelyn Agba Tackie (2026). Analysis of perceived fairness, value congruence, and turnover intention nexus: the mediation - moderation of emotional exhaustion and perceived organization trust. *Current Psychology*. https://doi.org/10.1007/s12144-026-09523-6
3. Abraham Simon Otim Emuron, DP van der Nest, Cephas Paa Kwasi Coffie, **Isaac Adjei Mensah** (2026). Beyond Financial Accessibility, Fintech and Loan Default Nexus in South Africa. *Journal of African Business*. https://doi.org/10.1080/15228916.2026.2650895
4. Mohammed Musah, **Isaac Adjei Mensah**, Thomas Appiah, Kwadwo Boateng Prempeh, Gertrude Amoakohene (2026). Breaking the pollution cycle: Green energy transition, financial innovation, and climate resilience in Türkiye. *Energy Strategy Reviews*. https://doi.org/10.1016/j.esr.2026.102056
5. Jianguang Deng, Mu Qiao, Emma Serwaa Obobisa, Chun-lok Kris Li, **Isaac Adjei Mensah** (2026). Building a sustainable Africa: the role of the rule of law, green technology innovation, and international trade in achieving SDG 13. *Energy Strategy Reviews*. https://doi.org/10.1016/j.esr.2026.102212
6. Yenube Clement Kunkuaboor, Azudaa R. Atandigre, Jones Opoku-Ware, Godwin Armstrong Duku, Miilon Sommik Duut, **Isaac Adjei Mensah**, Adusei Bofa (2026). Modelling the multidimensional structure of workplace violence against emergency medical technicians and mitigation strategies in Ghana: a confirmatory factor analysis. *BMC Public Health*. https://doi.org/10.1186/s12889-026-27661-1
7. **Isaac Mensah**, Satyanarayana Narra, Julius Cudjoe Ahiekpor, Nana Yaw Asiedu (2026). Refuse-derived fuel gasification for energy production: a science mapping analysis and systematic literature review. *Frontiers in Environmental Science*. https://doi.org/10.3389/fenvs.2026.1757418
8. Mu Qiao, Emma Serwaa Obobisa, **Isaac Adjei Mensah**, Chun-lok Kris Li, Jianguang Deng (2026). Revolutionizing Climate Action: Achieving SDG 13 Through the Lens of the Rule of Law, Green Technology Innovation, Renewable Energy, and Trade Openness. *Sustainable Development*. https://doi.org/10.1002/sd.71514

9. **Isaac Adjei Mensah**, Wenxin Wang, Mohammed Musah, Samuel Atingabili, Kwadwo Boateng Prempeh, Thomas Appiah, Mu Qiao (2026). Strengthening Africa's Sustainable Development Goal Agenda: Exploring Health, Climate, and Economic Synergies Through Causal Pathways. *Sustainable Development*. https://doi.org/10.1002/sd.70824
10. Julius Kwaku Adu-Ntim, Akoto Yaw Omari-Sasu, Maxwell Akwasi Boateng, **Isaac Adjei Mensah** (2025). A novel bivariate regression model derived from the clayton copula and the Odd Dagum-G family and its application. *Scientific African*. https://doi.org/10.1016/j.sciaf.2025.e02761
11. Wenxin Wang, **Isaac Adjei Mensah**, Samuel Atingabili, Akoto Yaw Omari-Sasu (2025). Climate change as a game changer: Rethinking Africa's food security- health outcome nexus through a multi-sectoral lens. *Scientific Reports*. https://doi.org/10.1038/s41598-025-99276-2
12. Samuel Atingabili, Hao Chen, Francisca Arboh, **Isaac Adjei Mensah**, Nick Yvan Ngansom Kewou, Bismark Sakpiti Maalisuo (2025). Exposure to workplace bullying and nurses' turnover intentions nexus: a moderation-mediation analysis. *BMC Psychology*. https://doi.org/10.1186/s40359-025-03008-0
13. Mohammed Musah, **Isaac Adjei Mensah**, Thomas Appiah, Joseph Akwasi Nkyi, Michael Owusu-Akomeah (2025). Limiting global warming to 1.5°C: Conditioning effects of financial flows and regulatory quality on green technological innovation-emission nexus. *International Review of Economics & Finance*. https://doi.org/10.1016/j.iref.2025.104763
14. Kow Arkhurst, Prince Festus Eku-Hyia, Richmond Amoah-Yeboah, **Isaac Mensah** (2025). Multilingual Education and Literacy in Ghana: Bridging Language Ideologies, Policy and Practice. *International Journal of Multilingual Education*. https://doi.org/10.22333/ijme.2025.9107
15. Wenxin Wang, **Isaac Adjei Mensah**, Samuel Atingabili, Akoto Yaw Omari-Sasu, Emmanuel Nouwati, Clement Yenube Kunkuaboor, Emma Serwaa Obobisa, Mu Qiao (2025). Obesity Kuznets Curve conjecture assessment in African economies: conditioning effects of urbanization, food, and trade using gender-based regional analysis. *Globalization and Health*. https://doi.org/10.1186/s12992-025-01121-8
16. Mohammed Musah, **Isaac Adjei Mensah**, Stephen Taiwo Onifade, Isaac Ankrah, Bright Akwasi Gyamfi (2025). On China's sustainable future: How do eco-technological innovations and financial development moderate the tourism-environmental pollution nexus? *Journal of Cleaner Production*. https://doi.org/10.1016/j.jclepro.2025.144987
17. Wenxin Wang, **Isaac Adjei Mensah**, Samuel Atingabili, Akoto Yaw Omari-Sasu, Emmanuel Nouwati, Clement Yenube Kunkuaboor, Mu Qiao (2025). The nexus between food security, health outcomes, and climate change: a multisectoral approach to sustainable development in Africa. *BMC Public Health*. https://doi.org/10.1186/s12889-025-23269-z
18. Mohammed Musah, **Isaac Adjei Mensah**, Isaac Ankrah, Kwadwo Boateng Prempeh, Bright Akwasi Gyamfi (2025). Tourism as a Catalyst for Sustainability in Japan: Leveraging Governance Effectiveness and Financialisation to Drive a Transformational Change. *Sustainable Development*. https://doi.org/10.1002/sd.70595
19. Yanzi Guo, Cuixia Gao, **Isaac Adjei Mensah**, Mei Sun (2024). Complex network modeling for energy and carbon emission systems: Current status and prospects. *Energy and climate management*.. https://doi.org/10.26599/ecm.2024.9400004
20. Prince Owusu, Zhiwen Li, **Isaac Adjei Mensah**, Akoto Yaw Omari-Sasu (2024). Consumer response to E-commerce service failure: Leveraging repurchase intentions through strategic recovery policies. *Journal of Retailing and Consumer Services*. https://doi.org/10.1016/j.jretconser.2024.104137
21. Alfred Quarcoo, **Isaac Adjei Mensah**, Akoto Yaw Omari-Sasu, Clement Yenube Kunkuaboor, Emmanuel Nouwati (2024). Revisiting the drivers of electricity consumption in designated Sub-Saharan African regions: Unraveling the role of education. *Heliyon*. https://doi.org/10.1016/j.heliyon.2024.e41345
22. Hao Chen, Samuel Atingabili, **Isaac Adjei Mensah**, Akoto Yaw Omari-Sasu, Evelyn Agba Tackie, Francisca Arboh, Bertha Ada Danso (2023). Does obesity Kuznets curve exist in developing economies? Evidence from 38 African countries based on heterogeneous panel data analysis on income-level classification. *Frontiers in Public Health*. https://doi.org/10.3389/fpubh.2023.1200555
23. Kow Arkhurst, **Isaac Mensah**, PRINCE FESTUS EKU-HYIA (2023). Overcoming obstacles and reaping

benefits: a study on the journey of aspiring educators in Ghana's teacher training institutions. *International Journal of New Trends in Social Sciences*. https://doi.org/10.18844/ijss.v7i2.8943

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25. Easmond Baah Nketia, Yusheng Kong, **Isaac Adjei Mensah**, Sabina Ampon-Wireko, Kingsley Anfom (2022). Inclusive growth and the sophisticated influence of carbon emissions, renewable energy, and financial development: An introspective analysis of Africa. *Energy Sources Part B Economics Planning and Policy*. https://doi.org/10.1080/15567249.2022.2099038

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27. Mohammed Musah, **Isaac Adjei Mensah**, Morrison Alfred, Haider Mahmood, Muntasir Murshed, Akoto Yaw Omari-Sasu, Frank Boateng, Joseph Dery Nyeadi, Cephas Paa Kwesi Coffie (2022). Reinvestigating the pollution haven hypothesis: the nexus between foreign direct investments and environmental quality in G-20 countries. *Environmental Science and Pollution Research*. https://doi.org/10.1007/s11356-021-17508-0

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29. Kofi Baah Boamah, Jianguo Du, **Isaac Adjei Mensah**, Samuel Antwi, Abdul-Samad Siddique, James Ntiamoah Doku (2022). The environmental consequences of foreign aid and key economic indicators: the Sino-Africa perspective. *Environmental Science and Pollution Research*. https://doi.org/10.1007/s11356-021-16880-1

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31. Emma Serwaa Obobisa, Haibo Chen, **Isaac Adjei Mensah** (2022). Transitions to sustainable development: the role of green innovation and institutional quality. *Environment Development and Sustainability*. https://doi.org/10.1007/s10668-022-02328-0

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33. Victor Fannam Nunfam, Ebenezer Afrifa-Yamoah, Kwadwo Adusei-Asante, Eddie John Van Etten, Kwasi Frimpong, **Isaac Adjei Mensah**, Jacques Oosthuizen (2021). Construct validity and invariance assessment of the social impacts of occupational heat stress scale (SIOHSS) among Ghanaian mining workers. *The Science of The Total Environment*. https://doi.org/10.1016/j.scitotenv.2020.144911

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35. Koketso Phale, Fanglin Li, **Isaac Adjei Mensah**, Akoto Yaw Omari-Sasu, Mohammed Musah (2021). Knowledge-Based Economy Capacity Building for Developing Countries: A Panel Analysis in Southern African Development Community. *Sustainability*. https://doi.org/10.3390/su13052890

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43. Kaodui Li, Jingqin Zu, Mohammed Musah, **Isaac A Mensah**, Yusheng Kong, Michael Owusu-Akomeah, Shuke Shi, Qian Jiang, Stephen K Antwi, Joseph K Agyemang (2021). The link between urbanization, energy consumption, foreign direct investments and CO 2 emanations: An empirical evidence from the emerging seven (E7) countries. *Energy Exploration & Exploitation*. https://doi.org/10.1177/01445987211023854

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Conference papers 1

1. Daniel Quaye, **Isaac Mensah**, Charles Andoh (2019). Digitization, Customer Engagement and Performance of Small and Medium Enterprises in Ghana. https://doi.org/10.33422/2nd.icabme.2019.12.883