

Shafic Suleman

Senior Lecturer · Institute for OIL and GAS
University of Cape Coast

ORCID [0000-0003-0073-2212](https://orcid.org/0000-0003-0073-2212) · Homepage ucc.edu.gh · Google Scholar scholar.google.com/citations?user=UTvts4kAAAAJ&hl=en · Profile scholar.ucc.edu.gh/staff/b22e781e-1f28-41b4-bf4f-054bc7dce2e4

RESEARCH

Interests Energy Economics · Policy · Law & Sustainability
Areas Renewable Energy, Sustainability and the Environment · General Economics, Econometrics and Finance · Pollution · Economics and Econometrics · Electrical and Electronic Engineering · General Energy

RESEARCH SUMMARY

25	204	9	8	2.32	31%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 25 publications listed below, 2017–2026. Field-weighted impact is the mean over the 16 works scored for it; 1.00 is the world average for works of the same field, type and year. 5 of the 16 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

University of Cape Coast
Institute for Oil and Gas Studies, Cape Coast, Ghana

University of Cape Coast
Cape Coast, Ghana

PUBLICATIONS

Journal articles 19

1. Shafic Suleman, Job Nagarmi Sowah, John Abdulai Jinapor (2025). The dynamic relationship between carbon emissions and electricity tariffs in Ghana. *Utilities Policy*. <https://doi.org/10.1016/j.jup.2025.101952>
2. Shafic Suleman, Godfred Kwaku Ennin (2024). A Stakeholder's perspective of petroleum revenue management after a decade of upstream exploration and production activities in Ghana. *Social Sciences & Humanities Open*. <https://doi.org/10.1016/j.ssaho.2024.100809>
3. Shafic Suleman, Job Nagarmi Sowah (2024). Investigating the implications of energy transition on electricity tariffs in Ghana. *Social Sciences & Humanities Open*. <https://doi.org/10.1016/j.ssaho.2024.101185>
4. Joseph Kwasi Asafo, Omowumi Iledare, Eric Amoo Bondzie, Shafic Suleman (2024). Trend analysis and forecasting of energy humanization in Ghana. *Heliyon*. <https://doi.org/10.1016/j.heliyon.2024.e36711>
5. Shafic Suleman, Godfred Kwaku Ennin, Omowumi O. Iledare (2023). An empirical review of petroleum revenue management and distribution after a decade of oil production and export in Ghana. *The Extractive Industries and Society*. <https://doi.org/10.1016/j.exis.2023.101228>
6. John A. Jinapor, Shafic Suleman, Richard Stephens Cromwell (2023). Energy Consumption and Environmental Quality in Africa: Does Energy Efficiency Make Any Difference? *Sustainability*. <https://doi.org/10.3390/su15032375>
7. S Suleman (2022). Achieving Sustainability in Ghana's Upstream Oil and Gas Sector: The Role of the National Oil Company. *OGEL Energy Law Journal*. <https://www.ogel.org/article.asp?key=4055>

8. Horace Koranteng Nkansah, Shafic Suleman, Ishmael Ackah, Benjamin Ashitey Amarh, Dominic Eduah, John Abdulai Jinapor (2022). Determinants of Electricity Demand in Cote D'Ivoire, Ghana, Nigeria and Senegal. *Energies*. <https://doi.org/10.3390/en15144998>
9. Delali Aku Tunyo, Mark Armah, William Godfred Cantah, Shafic Suleman (2021). Crude oil production and macroeconomic performance in Ghana. *OPEC Energy Review*. <https://doi.org/10.1111/opec.12218>
10. Charles Atanga Adongo, Francis Taale, Shaibu Bukari, Shafic Suleman, Iddrisu Amadu (2021). Electricity theft whistleblowing feasibility in commercial accommodation facilities. *Energy Policy*. <https://doi.org/10.1016/j.enpol.2021.112347>
11. Shafic Suleman, Joshua Jebuntie Zaato (2021). Local content implementation and development in Ghana's upstream oil and gas sector for sustainable development: contemporary issues on policy management. *Discover Sustainability*. <https://doi.org/10.1007/s43621-021-00028-9>
12. S Suleman, GK Ennin (2021). Performance Review of Petroleum Revenue Management in Ghana: A SWOT Analysis after a Decade of Production. *OGEL Energy Law Journal*. <https://www.ogel.org/article.asp?key=3977>
13. S Suleman (2021). Quest for Energy Transition-The Role of Renewable Energy Development in Ghana. *OGEL Energy Law Journal*. <https://www.ogel.org/article.asp?key=3972>
14. Ama Twumwaa Gyane, Edward Kweku Nunoo, Shafic Suleman, Joseph Essandoh-Yeddu (2021). Sustaining oil and gas multinational operations through corporate social responsibility practices. *Discover Sustainability*. <https://doi.org/10.1007/s43621-021-00042-x>
15. Shafic Suleman (2021). Value chain optimization and business viability analysis of Ghana's nascent natural gas industry. *International Journal of Strategic Energy and Environmental Planning*. https://www.researchgate.net/profile/Shafic-Suleman-3/publication/358581901_IJSEEP_Vol3_Iss1_Online_COMPLETE/links/620a31657b05f82592ea7fce/IJSEEP-Vol3-Iss1-Online-COMPLETE.pdf#page=45
16. Shafic Suleman (2020). Ghana's transition to renewable energy mini-grid: An assessment of ownership, management and performance dynamics. *Strategic Planning for Energy and Environment*.
17. Dramani Bukari, Francis Xavier Dery Tuokuu, Shafic Suleman, Ishmael Ackah, Godwin Apenu (2020). Ghana's energy access journey so far: a review of key strategies. *International Journal of Energy Sector Management*. <https://doi.org/10.1108/ijesm-02-2020-0008>
18. S Suleman (2017). Determinants of Autogas Demand Among Taxi Drivers in Ghana. *OGEL Energy Law Journal*. <https://www.ogel.org/article.asp?key=3674>
19. Shafic Suleman (2017). OGEL Special Issue on" Oil and Gas Law and Policy in West Africa". *OGEL Energy Law Journal*. <https://www.ogel.org/article.asp?key=3665>

Book chapters 3

1. Shafic Suleman, Fauzia Tanko (2026). Implications of Power Sector Investment Reforms on the Economic Growth of Ghana. *Energy Management and Green Investment in Africa*. https://doi.org/10.1007/978-3-032-03646-9_17
2. Paul Minsung Gyeng, Shafic Suleman, Francis Xavier Tuokuu (2024). Natural Gas as a Transition Fuel; Domestic Natural Gas Production and Energy Security in Ghana. *Advances in African economic, social and political development*. https://doi.org/10.1007/978-3-031-52677-0_24
3. Shafic Suleman, Joshua Jebuntie Zaato, Constantine Kojo Mawuena Kudzedzi (2024). The Contributions of Ghana National Petroleum Corporation Towards Sustainability Efforts in Upstream Oil and Gas Operations in Ghana. *Public Sector Management and Economic Governance in Ghana*. https://doi.org/10.1007/978-3-031-56964-7_5

Conference papers 1

1. Shafic Suleman, Godfred Kwaku Ennin, Omowumi Iledare, Constantine Kojo-Mawenena Kudzedzi (2023). Impact of Crude Oil Price Volatilities on Petroleum Revenue Collection and Allocation in Ghana. *SPE Nigeria Annual International Conference and Exhibition*. <https://doi.org/10.2118/217257-ms>

Reports 1

1. Shafic Suleman (2020). Book Title: Fundamentals of Microgrids: Development and Implementation. Chapter 10: Ghana's Transition to Renewable Energy Microgrids. *CRC Press*.

Theses 1

1. Shafic Suleman (2018). Managing the structure, regulation and infrastructure investment decisions in the natural gas industry of Ghana. *De Montfort University*. <https://scholar.google.com/scholar?cluster=17823204936029587328&hl=en&oi=scholar>