Prof. Kabila Abass

Department of Geography & Rural Development
Kwame Nkrumah University of Science and Technology

ORCID 0000-0001-6662-6688 · Google Scholar scholar.google.com/citations?user=fdMMttMAAAAJ&hl=en · Profile knust.peerford.com/staff/a3ac6499-2575-4ef7-9fc8-62c84151106e

PROFILE

Urban Geographer with interest in land use land cover change, livelihood and environmental hazards

RESEARCH

Interests	Urban land use · floods vulnerability studies · waste water irrigation · traditional medicine
Areas	Global and Planetary Change · Sociology and Political Science · Plant Science · General Health Professions · Health · Urban Studies

RESEARCH SUMMARY

105	1,974	26	56	2.91	41%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 105 publications listed below, 2009–2026. Field-weighted impact is the mean over the 86 works scored for it; 1.00 is the world average for works of the same field, type and year. 35 of the 86 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Associate Professor
GEOGRAPHY AND RURAL DEVELOPMENT, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

EDUCATION AND QUALIFICATIONS

PhD
GEOGRAPHY AND RURAL DEVELOPMENT, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

Associate Professor
Geography and Rural Development, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

PUBLICATIONS

Journal articles 101

1. **Kabila Abass**, E Konadu, J Opoku-Ware (2026). Association between physical activity and sleep health among community-dwelling adults aged≥ 50 in Ghana: The mediating role of psychosomatic factors. *Clinical gerontologist*.
2. Emmanuel Honlah, David Forkuor, **Kabila Abass**, Alexander Yao Segbefia (2026). Coconut exports from Southwestern Ghana: Implications for coconut farmers' economic well-being. *Social Sciences & Humanities Open*. https://doi.org/10.1016/j.ssaho.2026.103445
3. Obed Jones Owusu-Sarpong, **Kabila Abass**, Solomon Osei-Tutu, Felix Asante, André Hajek, Daniel Buor, Razak M. Gyasi (2026). Economic Status and Financial Hardship in Food Insecurity among Single Parents: Evidence from Ghana. *Global Social Welfare*. https://doi.org/10.1007/s40609-026-00447-4
4. Emmanuel Nyaaba, **Kabila Abass**, Vanessa F. Epis, Evans Adu-Siaw Annor, Lawrence Guodaar, Razak M.

Gyasi (2026). Psychosomatic mechanisms linking food insecurity with psychological distress among artisanal miners in Ghana. *Journal of Affective Disorders Reports*. https://doi.org/10.1016/j.jadr.2025.101020

5. Gadafi Aliu, Richard Serbeh, Emmanuel Nyaaba, Henry Mortey, George Junior Elloin, Adams Salifu, Prosper Bazangtiman Slimbil, Razak M Gyasi, Gift Dumedah, **Kabila Abass** (2026). Resilience in the face of rising flood risk: assessing severity, socio-economic effects, and responses in Buipe. *Urban Water Journal*. https://doi.org/10.1080/1573062x.2026.2648231
6. **K Abass** (2026). Social network connectivity and food insecurity among single parents: Findings from a representative survey in Ghana. *Social networks*. https://www.sciencedirect.com/science/article/pii/S0378873325000851
7. **K Abass**, L Guodaar (2026). Unequal Burdens of Work Stress and Psychological Distress among Artisanal Gold Miners in Ghana. *Geopsychiatry*. https://www.sciencedirect.com/science/article/pii/S3050713826000641
8. Emmanuel Nyaaba, Vanessa F. Epis, Thomas A. Awine, Pius W. Kudeto, Aubyn A. Kwame, **Kabila Abass**, Razak M. Gyasi (2025). A cross-sectional analysis of the association between depressive symptoms and sleep problems among artisanal miners in Ghana. *Geopsychiatry*. https://doi.org/10.1016/j.geopsy.2025.100021
9. Emmanuel Nyaaba, Pius W. Kudeto, Thomas A. Awine, Philip Kwarteng, Gadafi Aliu, **Kabila Abass**, Razak M. Gyasi (2025). Association between work-related stress and self-rated health among artisanal and small-scale miners in Ghana: a two-way serial mediation analysis. *Discover Public Health*. https://doi.org/10.1186/s12982-025-00932-9
10. Emmanuel Nyaaba, **Kabila Abass**, Razak M. Gyasi (2025). Association of social support with sleep and subjective health outcomes in Ghanaian artisanal miners. *Scientific Reports*. https://doi.org/10.1038/s41598-025-27679-2
11. Samuel Kingsford, Twene, **Abass, Kabila**, Asiedu, Samuel Boamah, Adjei, Prince Osei-Wusu (2025). Battling with large-scale land acquisition in rural Ghana: What are the gendered coping and adaptation strategies employed by households in the Asutifi North District? *African Journal on Land Policy and Geospatial Sciences*. https://doi.org/10.48346/imist.prsm/ajlp-gs.v8i6.55865
12. Razak M. Gyasi, André Hajek, Barnabas Addai Amanfo, Richard Serbeh, Emmanuel Konadu, Desmond Agyei, Priscilla Appiah, Emmanuel Nyaaba, **Kabila Abass**, David R. Phillips (2025). Bodily pain severity and emotional pain experience in old age: Analyses of potential mediators from representative Ghanaian aging survey. *Journal of Psychosomatic Research*. https://doi.org/10.1016/j.jpsychores.2025.112062
13. Patrick Benebere, Raymond Aabeyir, **Kabila Abass**, Divine Odame Appiah, Lawrence Guodaar, Moses Kpelle (2025). Building smallholder farmers' resilience under climate change through agroforestry practice in the northern savanna of Ghana: determinants and policy implications. *African Geographical Review*. https://doi.org/10.1080/19376812.2025.2529492
14. Samuel Kingsford Twene, Prince Osei-Wusu Adjei, **Kabila Abass**, Daniel Buor, Richard Serbeh (2025). Host Communities' Participation in Large-Scale Land Deal Negotiations in Rural Ghana. *International Journal of Community Well-Being*. https://doi.org/10.1007/s42413-025-00252-5
15. Philip Kwarteng, Emmanuel Nyaaba, Emmanuel Honlah, Richard Serbeh, **Kabila Abass** (2025). Living with familiar hazards: flood experiences of urban households and health implications in Ghana. *Environmental Hazards*. https://doi.org/10.1080/17477891.2025.2534643
16. Philip Kwarteng, **Kabila Abass**, Emmanuel Nyaaba, Richard Serbeh, Emmanuel Honlah, Razak M. Gyasi (2025). Living with pluvial floods: coping and adaptation experiences of households in Atonsu, Ghana. *Urban Water Journal*. https://doi.org/10.1080/1573062x.2025.2596746
17. Obed Jones Owusu-Sarpong, **Kabila Abass**, Solomon Osei-Tutu, André Hajek, Razak M. Gyasi (2025). Meeting the WHO physical activity guidelines and health-related quality of life of single parents in Ghana. *Frontiers in Public Health*. https://doi.org/10.3389/fpubh.2025.1533284
18. Obed Jones Owusu-Sarpong, **Kabila Abass**, Daniel Buor, Solomon Osei-Tutu, Bismark Yeboah Boasu, Silas Baffour Awuah, Emmanuel Boadu, Solomon Akurugu, Amos Nti, Shadrack Owusu, Joshua Amanning,

Joyceline Owusu, Matilda Owusu, Razak M. Gyasi (2025). Sleep problems and depression among single parents in Ghana: the mediating role of anxiety symptoms. *Current Psychology*. https://doi.org/10.1007/s12144-025-08439-x

19. Obed Jones Owusu-Sarpong, **Kabila Abass**, George Dakurah, Princess Ataa Frimpomaa, Daniel Buor, Solomon Osei-Tutu, Williams Agyemang-Duah, Razak M. Gyasi (2025). Social Network Connectivity and Depression Among Single Parents in Ghana: The Mediating Role of Anxiety. *International Journal of Social Psychiatry*. https://doi.org/10.1177/00207640251405455
20. Razak M. Gyasi, Simon Mariwah, Simon Boateng, Collins Adjei Mensah, Joana Kwabena-Adade, Aminu Dramani, Joseph Osafo, André Hajek, **Kabila Abass**, David R. Phillips (2025). 'The new geriatric giants': how do loneliness and social isolation contribute to probable depression in older adults? *Journal of Biosocial Science*. https://doi.org/10.1017/s0021932025100400
21. **Kabila Abass**, Gift Dumedah, Aminu Dramani, Andrews Ofosu, Lawrence Guodaar, Emmanuel Nyaaba, Alex Yao Segbefia, Kwadwo Afriyie, Hubert Bimpeh Asiedu, George Appiah, Samuel Awuni Azinga, Razak M. Gyasi (2025). 'We live in fear and face endless physical and emotional health problems': Perceived health implications of floods among urban households in Ghana. *Geographical Journal*. https://doi.org/10.1111/geoj.70036
22. Obed Jones Owusu-Sarpong, **Kabila Abass**, Solomon Osei Tutu, Razak M. Gyasi (2024). Anxiety and sleep mediate the effect of food insecurity on depression in single parents in Ghana. *BMC Public Health*. https://doi.org/10.1186/s12889-024-20087-7
23. Richard Serbeh, David Forkuor, Prince Osei-Wusu Adjei, **Kabila Abass**, Foster Opoku, Bright Andoh (2024). Asset or liability: exploring undergraduates' perceptions of faculty-mentored research in Ghana. *Studies in Higher Education*. https://doi.org/10.1080/03075079.2024.2329744
24. Razak M. Gyasi, Emmanuel Nyaaba, Desmond Agyei, Priscilla Appiah, Emmanuel Konadu, Jones Opoku-Ware, Nelson Gyasi Boadu, Margaret Makafui Tayviah, Masoud Rahmati, **Kabila Abass**, Louis Jacob (2024). Association Between Physical Activity and Sleep Health Among Community-Dwelling Adults Aged ≥50 in Ghana: The Mediating Role of Psychosomatic Factors. *Clinical Gerontologist*. https://doi.org/10.1080/07317115.2024.2442743
25. **Kabila Abass** (2024). Blood Donation Guide Contact Search. *J NANOBIOTECHNOL*. https://www.hospital.uni-meldorf.de/english/departments-institutes/institutes/immunology/publications/
26. **K Abass**, DO Appiah, L Guodaar (2024). Carbon stock potential of preferred woody species for agroforestry in west African Savannah. *Social Sciences & Humanities Open*. https://www.sciencedirect.com/science/article/pii/S2590291124003024
27. Razak M. Gyasi, David R. Phillips, Emelia Aikins, Karl Peltzer, Burnett Tetteh Accam, Foster Frempong, Peter Dwumah, Elizabeth Nana Mbrah Koomson-Yalley, Hubert Bimpeh Asiedu, **Kabila Abass**, André Hajek (2024). Later Life Food Insecurity and Social Isolation in Ghana: The Importance of Psychological Factors. *International Journal of Geriatric Psychiatry*. https://doi.org/10.1002/gps.6134
28. Razak M. Gyasi, Emefa Baaba Yebo-Julius, Jude Owusu Mensah Nketiah, Jonathan Bavemba, Boniface Smith Adevor, Joel Banor Ankapong, Dominic Degraft Arthur, Lawrencia Pokuah Siaw, **Kabila Abass**, Prince Osei-Wusu Adjei, David R. Phillips (2024). More Movement, Less Bodily Pain? Findings From a Large, Representative Multi-District Aging Study in Ghana. *Journal of the American Medical Directors Association*. https://doi.org/10.1016/j.jamda.2024.105153
29. **Kabila Abass** (2024). Moving more, less bodily pain? Findings from a representative ghanaian aging survey. *Journal of the American Medical Directors Association*. https://researchportal.scu.edu.au/esploro/outputs/journalArticle/Moving-More-Less-Bodily-Pain-Findings/991013211712102368?institution=61SCU_INST
30. Obed Jones Owusu-Sarpong, **Kabila Abass**, Daniel Buor, Solomon Osei Tutu, Razak M. Gyasi (2024). Sleep problems and chronic conditions in single parents in Ghana: Serial mediating roles of health-related quality of life and functional limitations. *PLoS ONE*. https://doi.org/10.1371/journal.pone.0312312
31. AY Segbefia, **K Abass** (2024). The exports of dehusked coconuts from southwestern Ghana: implications for coconut farmers' role in a rural virgin coconut oil value chain. *Social Sciences & Humanities Open*.

https://www.sciencedirect.com/science/article/pii/S2590291124000482

32. Emmanuel Honlah, Alexander Yao Segbefia, David Forkuor, **Kabila Abass** (2024). Trading future sustainable livelihoods for present gain: labour dynamics, opportunities, challenges and sustainability of virgin coconut oil processing businesses in the wake of coconut exports from Southwestern Ghana. *Cogent Food & Agriculture*. https://doi.org/10.1080/23311932.2024.2395476

33. Suale Iddrisu, **Kabila Abass**, Richard Serbeh, Gift Dumedah, Afriyie Kwadwo, Joseph Alhassan, Gabriel Alexander Kpevu, Razak M Gyasi (2024). Urban expansion and livelihood dynamics in peri-urban Tamale, Ghana. *Geographical Research*. https://doi.org/10.1111/1745-5871.12681

34. Razak M. Gyasi, André Hajek, Felix Asante, Burnett Tetteh Accam, Solomon Osei-Tutu, Masoud Rahmati, Vyda Mamley Hervie, **Kabila Abass**, David R. Phillips (2023). Ageing Happily in Ghana : How Does Social Inclusion Contribute? *Psychogeriatrics*. https://doi.org/10.1111/psyg.13004

35. **Kabila Abass** (2023). Battling with urban floods: Household experience, coping and adaptation strategies in Ghana. *Cities*. https://doi.org/10.1016/j.cities.2023.104430

36. Razak M Gyasi, David R Phillips, Mary Sefa Boampong, **Kabila Abass**, Frank Kyei-Arthur, Ojo Melvin Agunbiade, Sukri F Mohamed, Shahin Salarvand, Lee Smith, André Hajek (2023). Bodily Pain in Physical Function and the Role of Physical Activity Among Community-Dwelling Adults Aged 50–69 Years in Ghana. *The Journals of Gerontology Series A*. https://doi.org/10.1093/gerona/glad156

37. Patrick Benebere, Divine Odame Appiah, Raymond Aabeyir, **Kabila Abass**, Lawrence Guodaar (2023). Climate change mitigation potential of agroforestry farms in West African Savanna. *Environmental Challenges*. https://doi.org/10.1016/j.envc.2023.100678

38. Razak M. Gyasi, Burnett Tetteh Accam, David Forkuor, Charles Ofosu Marfo, Yvonne Ami Dodzi Adjakloe, **Kabila Abass**, Agornyo Donne, Mary Sefa Boampong, Anokye M. Adam (2023). Emotional and physical-related experiences as potential mechanisms linking physical activity and happiness: Evidence from the Ghana Aging, Health, Psychological Well-being, and Health-seeking Behavior Study. *Archives of Psychiatric Nursing*. https://doi.org/10.1016/j.apnu.2022.12.023

39. MARY SEFA BOAMPONG, BT Accam, D Forkuor, CO Marfo, YAD Adjakloe, **K Abass**, Anokye M Adam (2023). Emotional and physical-related experiences as potential mechanisms linking physical inactivity and happiness in old age: Evidence from the Ghana Aging, Health, Psychological …. *Archives of psychiatric nursing*. https://researchportal.scu.edu.au/esploro/outputs/journalArticle/Emotional-and-physical-related-experiences-as-potential/991013075868702368

40. Lawrence Guodaar, **Abass Kabila**, Kwadwo Afriyie, Alexander Yao Segbefia, Godfred Addai (2023). Farmers' perceptions of severe climate risks and adaptation interventions in indigenous communities in northern Ghana. *International Journal of Disaster Risk Reduction*. https://doi.org/10.1016/j.ijdrr.2023.103891

41. **Kabila Abass**, Razak M. Gyasi, Richard Serbeh, Bernard Obeng (2023). Flood stressors and mental distress among community-dwelling adults in Ghana: a mediation model of flood-risk perceptions. *Environmental Hazards*. https://doi.org/10.1080/17477891.2023.2183177

42. Gift Dumedah, **Kabila Abass**, Razak M. Gyasi, John Boulard Forkuor, Jacob Novignon (2023). Inefficient allocation of paratransit service terminals and routes in Ghana: The role of driver unions and paratransit operators. *Journal of Transport Geography*. https://doi.org/10.1016/j.jtrangeo.2023.103643

43. Suale Iddrisu, Alhassan Siiba, Joseph Alhassan, **Kabila Abass** (2023). Land-use and land cover change dynamics in urban Ghana: implications for peri-urban livelihoods. *International Journal of Urban Sustainable Development*. https://doi.org/10.1080/19463138.2023.2184822

44. Razak M. Gyasi, Felix Asante, Mohammed Gazali Hambali, Julius Odei, Louis Jacob, Bernard Obeng, Prince Peprah, Edward Asamoah, Williams Agyemang-Duah, **Kabila Abass**, Gershim Asiki, Anokye M. Adam (2023). Mobility limitations and emotional dysfunction in old age: The moderating effects of physical activity and social ties. *International Journal of Geriatric Psychiatry*. https://doi.org/10.1002/gps.5969

45. **Kabila Abass**, Richard Serbeh (2023). Public perceptions of the health benefits of green spaces in urban Ghana. *Local Environment*. https://doi.org/10.1080/13549839.2023.2181777

46. Razak M. Gyasi, André Hajek, Richmond Owusu, Peter Bai James, Mary Sefa Boampong, Burnett Tetteh Accam, **Kabila Abass**, Ellis Owusu-Dabo, David R. Phillips (2023). Sleep and Happiness in Urban-Dwelling Older Adults in Ghana: A Serial Multiple Mediation Model of Generalized Anxiety and Depressive Symptoms. *American Journal of Geriatric Psychiatry*. https://doi.org/10.1016/j.jagp.2023.05.004

47. Foster Opoku, David Forkuor, **Kabila Abass** (2023). Toward maximising profits from markets: an analysis of the management structure of markets in Kumasi, Ghana. *SN Business & Economics*. https://doi.org/10.1007/s43546-023-00442-3

48. Razak M. Gyasi, **Kabila Abass**, Alexander Yao Segbefia, Kwadwo Afriyie, Edward Asamoah, Mary Sefa Boampong, Anokye M. Adam, Ellis Owusu-Dabo (2022). A two-mediator serial mediation chain of the association between social isolation and impaired sleep in old age. *Scientific Reports*. https://doi.org/10.1038/s41598-022-26840-5

49. **K Abass**, AY Segbefia (2022). Challenges to sustaining beekeeping livelihoods in Ghana. *GeoJournal*.

50. Andrews Ofosu, **Kabila Abass**, Harrison Kwabena Owusu, Razak M. Gyasi (2022). Coping with and adapting to urban floods: experiences of flood community-dwelling households in Aboabo, Ghana. *Urban Water Journal*. https://doi.org/10.1080/1573062x.2022.2156890

51. Daniel Katey, **Kabila Abass**, Emmanuel Kofi Garsonu, Razak M. Gyasi (2022). Depopulation or vaccination? Tackling the COVID-19 crisis in prisons in Africa. *Health & Justice*. https://doi.org/10.1186/s40352-022-00176-8

52. **Kabila Abass**, Razak M. Gyasi, Daniel Katey, Foster Frempong, Emmanuel Kofi Garsonu (2022). Flood exposure and psychological distress among Ghanaian adults in flood-prone settings. *The Science of The Total Environment*. https://doi.org/10.1016/j.scitotenv.2022.155481

53. Razak M. Gyasi, **Kabila Abass**, Foster Frempong, Jacob Obodai, Edward Asamoah, Bernard Obeng, Kofi Awuviry-Newton (2022). Food insecurity and geriatric functional limitations: Observational analysis from the AgeHeaPsyWel–HeaSeeB Survey. *Experimental Gerontology*. https://doi.org/10.1016/j.exger.2022.111707

54. Razak M. Gyasi, Prince Peprah, **Kabila Abass**, Lawrencia Pokua Siaw, Yvonne Dodzi Ami Adjakloe, Emmanuel Kofi Garsonu, David R. Phillips (2022). Loneliness and physical function impairment: Perceived health status as an effect modifier in community-dwelling older adults in Ghana. *Preventive Medicine Reports*. https://doi.org/10.1016/j.pmedr.2022.101721

55. Daniel Katey, Abigail Akua Addo, **Kabila Abass**, Anthony Kwame Morgan (2022). Prevalence study of type 2 diabetes mellitus in the Ashanti region of Ghana: a systematic review of risk factors. *Journal of Endocrinology Metabolism and Diabetes of South Africa*. https://doi.org/10.1080/16089677.2022.2074121

56. **K Abass** (2022). Rising incidence of urban floods: Understanding the causes for flood risk reduction in Kumasi, Ghana. *GeoJournal*.

57. Kwadwo Afriyie, **Kabila Abass**, Foster Frempong, Beatrice Arthur, Razak M Gyasi (2022). The dynamics and livelihood implications of illegal mining in Ghana: A critical assessment. *Geographical Research*. https://doi.org/10.1111/1745-5871.12573

58. Razak M. Gyasi, Yvonne Dodzi Ami Adjakloe, Lawrencia Pokua Siaw, Peter Bai James, Padmore Adusei Amoah, **Kabila Abass**, Samuel Adu-Gyamfi, David R. Phillips (2022). The effect-modification of physical activity on the association of pain with impaired physical function in aging adults. *Experimental Gerontology*. https://doi.org/10.1016/j.exger.2022.111791

59. **K Abass**, G Dumedah, F Frempong (2022). Understanding the physical and human contexts of fluvial floods in rural Ghana. *International Journal of River Basin Management*.

60. Samuel Adu-Gyamfi, Edward Brenya, Razak M. Gyasi, **Kabila Abass**, Benjamin Dompreh Darkwa, Michael Nimoh, Lucky Tomdi (2021). A COVID in the wheels of the world: A contemporary history of a pandemic in Africa. *Research in Globalization*. https://doi.org/10.1016/j.resglo.2021.100043

61. Emmanuel Bintaayi Jeil, **Kabila Abass** (2021). A contextual analysis of public health implications of water choices and hygiene practices in Northern Ghana. *Local Environment*. https://doi.org/10.1080/13549839.2021.1901269

62. Abdul Wahid Arimiyaw, **Kabila Abass**, Anthony Kwame Morgan (2021). Minimizing the long-term impact of COVID-19 on environmental pollution in Sub-Saharan Africa. *Sustainability Science Practice and Policy*. https://doi.org/10.1080/15487733.2020.1857571

63. **Kabila Abass**, Gift Dumedah, Foster Frempong, Abdul Samed Muntaka, Divine Odame Appiah, Emmanuel Kofi Garsonu, Razak M. Gyasi (2021). Rising incidence and risks of floods in urban Ghana: Is climate change to blame? *Cities*. https://doi.org/10.1016/j.cities.2021.103495

64. Abdul Wahid Arimiyaw, **Kabila Abass**, Felix Asante (2021). Urban vegetable farming in Ghana: assessing the health risks from objective and subjective lenses. *International Journal of Food Safety Nutrition and Public Health*. https://doi.org/10.1504/ijfsnph.2021.10035749

65. Emmanuel Bintaayi Jeil, **Kabila Abass**, Alexander Yao Segbefia (2020). Challenges to sustaining beekeeping livelihoods in Ghana. *GeoJournal*. https://doi.org/10.1007/s10708-020-10293-2

66. Razak M. Gyasi, **Kabila Abass**, Samuel Adu-Gyamfi (2020). How do lifestyle choices affect the link between living alone and psychological distress in older age? Results from the AgeHeaPsyWel-HeaSeeB study. *BMC Public Health*. https://doi.org/10.1186/s12889-020-08870-8

67. Kwadwo Afriyie, **Kabila Abass** (2020). Profiting from illegality: A discursive analysis of the chainsaw operation in rural Ghana. *Forest Policy and Economics*. https://doi.org/10.1016/j.forpol.2020.102174

68. **Kabila Abass** (2020). Rising incidence of urban floods: understanding the causes for flood risk reduction in Kumasi, Ghana. *GeoJournal*. https://doi.org/10.1007/s10708-020-10319-9

69. **Kabila Abass**, Daniel Buor, Kwadwo Afriyie, Gift Dumedah, Alex Yao Segbefi, Lawrence Guodaar, Emmanuel Kofi Garsonu, Samuel Adu-Gyamfi, David Forkuor, Andrews Ofosu, Abass Mohammed, Razak M. Gyasi (2020). Urban sprawl and green space depletion: Implications for flood incidence in Kumasi, Ghana. *International Journal of Disaster Risk Reduction*. https://doi.org/10.1016/j.ijdrr.2020.101915

70. Emmanuel Bintaayi Jeil, **Kabila Abass**, John Kuumuori Ganle (2020). "We are free when water is available": gendered livelihood implications of sporadic water supply in Northern Ghana. *Local Environment*. https://doi.org/10.1080/13549839.2020.1744118

71. **K Abass**, DO Appiah, K Afriyie (2019). Does green space matter? Public knowledge and attitude towards urban greenery in Ghana. *Urban Forestry & Urban Greening*. https://www.sciencedirect.com/science/article/pii/S1618866718306836

72. Lawrence Guodaar, Felix Asante, Gabriel Eshun, **Kabila Abass**, Kwadwo Afriyie, Devine Odame Appiah, Razak Gyasi, Gerald Atampugre, Prince Addai, Felix Kpenekuu (2019). How do climate change adaptation strategies result in unintended maladaptive outcomes? Perspectives of tomato farmers. *International Journal of Vegetable Science*. https://doi.org/10.1080/19315260.2019.1573393

73. Emmanuel Bintaayi Jeil, Alexander Yao Segbefia, **Kabila Abass**, Michael Adjaloo (2019). Livelihood security along beekeeping value chain: lessons from Ghana's beekeeping experience. *GeoJournal*. https://doi.org/10.1007/s10708-019-09982-4

74. Abdul Wahid Arimiyaw, **Kabila Abass**, Razak M. Gyasi (2019). On-farm urban vegetable farming practices and health risk perceptions of farmers in Kumasi. *GeoJournal*. https://doi.org/10.1007/s10708-019-10003-7

75. **Kabila Abass**, Gift Dumedah, Foster Frempong (2019). Understanding the physical and human contexts of fluvial floods in rural Ghana. *International Journal of River Basin Management*. https://doi.org/10.1080/15715124.2019.1653310

76. Kwadwo Afriyie, **Kabila Abass**, Prince Osei-Wusu Adjei (2019). Urban sprawl and agricultural livelihood response in peri-urban Ghana. *International Journal of Urban Sustainable Development*. https://doi.org/10.1080/19463138.2019.1691560

77. **Kabila Abass**, Razak M. Gyasi, Lawrence Guodaar (2019). 'New Wine in Old Wine Skin': Public Perceptions of NHIS Per-Capita Payment System and Implications for Health-Seeking Behavior in Ghana. *Journal of Social Service Research*. https://doi.org/10.1080/01488376.2018.1537944

78. **K Abass** (2018). 9. Urban sprawl and land use/land-cover transition probabilities in peri-urban Kumasi, Ghana. *West African Journal of Applied Ecology*. https://www.ajol.info/index.php/wajae/article/download/

182505/171882

79. **Kabila Abass**, Kwadwo Afriyie, Razak M. Gyasi (2018). From green to grey: the dynamics of land use/land cover change in urban Ghana. *Landscape Research*. https://doi.org/10.1080/01426397.2018.1552251

80. **Kabila Abass**, Alfred Foster Senior Owusu, Razak M Gyasi (2018). Market vegetable hygiene practices and health risk perceptions of vegetable sellers in urban Ghana. *International Journal of Environmental Health Research*. https://doi.org/10.1080/09603123.2018.1535057

81. **Kabila Abass**, Selase Kofi Adanu, Seth Agyemang (2018). Peri-urbanisation and loss of arable land in Kumasi Metropolis in three decades: Evidence from remote sensing image analysis. *Land Use Policy*. https://doi.org/10.1016/j.landusepol.2018.01.013

82. Razak Mohammed Gyasi, **Kabila Abass** (2018). Sexual risk behavior and uptake of HIV counseling and testing among youth in Metropolitan Kumasi, Ghana. *Journal of HIV/AIDS & Social Services*. https://doi.org/10.1080/15381501.2017.1407730

83. Razak M. Gyasi, David R. Phillips, **Kabila Abass** (2018). Social support networks and psychological wellbeing in community-dwelling older Ghanaian cohorts. *International Psychogeriatrics*. https://doi.org/10.1017/s1041610218001539

84. Godfred Amankwaa, **Kabila Abass**, Razak Mohammed Gyasi (2017). In-school adolescents' knowledge, access to and use of sexual and reproductive health services in Metropolitan Kumasi, Ghana. *Journal of Public Health*. https://doi.org/10.1007/s10389-017-0883-3

85. Razak Mohammed Gyasi, **Kabila Abass**, Samuel Adu-Gyamfi, Burnett Tetteh Accam (2017). Nurses' knowledge, clinical practice and attitude towards unconventional medicine: Implications for intercultural healthcare. *Complementary Therapies in Clinical Practice*. https://doi.org/10.1016/j.ctcp.2017.07.001

86. Razak Mohammed Gyasi, **Kabila Abass**, Samuel Adu-Gyamfi, Burnett Tetteh Accam, Victoria Mensah Nyamadi (2017). The Capabilities of Nurses for Complementary and Traditional Medicine Integration in Africa. *The Journal of Alternative and Complementary Medicine*. https://doi.org/10.1089/acm.2017.0133

87. Razak Mohammed Gyasi, Felix Asante, **Kabila Abass**, Joseph Yaw Yeboah, Samuel Adu-Gyamfi, Padmore Adusei Amoah (2016). Do health beliefs explain traditional medical therapies utilisation? Evidence from Ghana. *Cogent Social Sciences*. https://doi.org/10.1080/23311886.2016.1209995

88. Razak Mohammed Gyasi, Felix Asante, Joseph Yaw Yeboah, **Kabila Abass**, Charlotte Monica Mensah, Lawrencia Pokuah Siaw (2016). Pulled in or pushed out? Understanding the complexities of motivation for alternative therapies use in Ghana. *International Journal of Qualitative Studies on Health and Well-Being*. https://doi.org/10.3402/qhw.v11.29667

89. **Kabila Abass**, John Kuumuori Ganle, Kwadwo Afriyie (2016). 'The germs are not harmful': health risk perceptions among consumers of peri-urban grown vegetables in Kumasi, Ghana. *GeoJournal*. https://doi.org/10.1007/s10708-016-9747-6

90. Kwadwo Afriyie, **Kabila Abass**, Micheal Boateng (2015). A journey to the south: socio-economic implications for young female head porters in the central business district of Kumasi, Ghana. *International Journal of Migration and Residential Mobility*. https://doi.org/10.1504/ijmrm.2015.074176

91. **Kabila Abass**, John Kuumuori Ganle, Eric Adaborna (2015). Coliform Contamination of Peri-urban Grown Vegetables and Potential Public Health Risks: Evidence from Kumasi, Ghana. *Journal of Community Health*. https://doi.org/10.1007/s10900-015-0109-y

92. Razak Mohammed Gyasi, Felix Asante, Alexander Yao Segbefia, **Kabila Abass**, Charlotte Monica Mensah, Lawrencia Pokuah Siaw, Gabriel Eshun, Prince Osei-Wusu Adjei (2015). Does spatial location matter? Traditional therapy utilisation among the general population in a Ghanaian rural and urban setting. *Complementary Therapies in Medicine*. https://doi.org/10.1016/j.ctim.2015.04.007

93. F Asante, JY Yeboah, **K Abass** (2015). Pulled in or pushed out? Understanding the complexities of health beliefs and motivations for traditional medicine utilisation in Ghana. *Quality in Primary Care*. https://scholar.google.com/scholar?cluster=7814864371720973 61&hl=en&oi=scholarr

94. F Asante, **K Abass**, K Afriyie (2014). Stone quarrying and livelihood transformation in Peri-urban Kumasi. *Research on Humanities and Social Sciences*. https://scholar.google.com/scholar?

cluster=4247349104158578 06&hl=en&oi=scholarr

95. Divine O. Appiah, **Kabila Abass** (2014). Water supply and mining: the policy paradox in Ghana. *Water Policy*. https://doi.org/10.2166/wp.2014.026

96. Selase Kofi Adanu, Foster Kwami Mensah, Sesime Kofi Adanu, Dziwornu Kwami Adanu, **Kabila Abass** (2013). Application of Earth Observation Technology to Site Selection and Development of Ecotourism Management Plans in Rural Ghana. *ISRN Forestry*. https://doi.org/10.1155/2013/924506

97. **Kabila Abass**, Kwadwo Afriyie, Janet Afua Abrafi Adomako (2013). Household Responses to Livelihood Transformation in Peri-Urban Kumasi. *Journal of Sustainable Development*. https://doi.org/10.5539/jsd.v6n6p121

98. Kwadwo Afriyie, **Kabila Abass**, Janet Afua Abrafi Adomako (2013). Urbanisation of the rural landscape: assessing the effects in peri-urban Kumasi. *International Journal of Urban Sustainable Development*. https://doi.org/10.1080/19463138.2013.799068

99. **K Abass** (2012). Socio-cultural practices and male involvement in reducing maternal mortality in rural Ghana. The case of Savelugu/Nanton District of the Northern Region of Ghana. *International Journal of Asian Social Science*. https://www.academia.edu/download/37398807/Patience_Sakoalia_Published_Article.pdf

100. Leslie Danquah, **Kabila Abass**, Aristotle Afutu Nikoi (2011). Anthropogenic Pollution of Inland Waters: the Case of the Aboabo River in Kumasi, Ghana. *Journal of Sustainable Development*. https://doi.org/10.5539/jsd.v4n6p103

101. **Kabila Abass** (2010). Domestic Water Supply, Sanitation and Health in Rural Ghana: Perspectives from Nkwanta District. *Ghana Journal of Geography*.

Book chapters 1

1. Samuel Adu-Gyamfi, Razak Mohammed Gyasi, **Kabila Abass**, Derrick Sarpong Owusu (2024). Interest Groups and COVID-19 in Africa (2019–2022). *Advances in experimental medicine and biology*. https://doi.org/10.1007/978-3-031-61939-7_18

Reports 2

1. FGCP Ellis Owusu-Dabo, **K Abass**, AY Segbefia, K Afriyie, E Asamoah, MS Boampong, AM Adam (2022). A Two-Mediator Serial Mediation Chain of the Association Between Social Isolation and Sleep Quality in Old Age. *National Library of Medicine*. https://knowhub.aphrc.org/items/70b89bb0-c0a3-48db-9939-d53620a87219

2. **K Abass** (2009). A regional geography of Ghana for senior high schools and undergraduates. *Pictis Publications*. https://scholar.google.com/scholar?cluster=4248673841595380084&hl=en&oi=scholarr

Theses 1

1. **K Abass** (2018). Household vulnerability and adaptation to floods: a comparative study of rural and urban Ghana. *KNUST*. https://scholar.google.com/scholar?cluster=18253158629900965240&hl=en&oi=scholarr