Kenneth Appiah Donkor-Hyiaman

Department of Land Economy
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RESEARCH

Interests: Real Estate Finance · Institutions and Finance · Sustainability science · Pension Asset-Backed Housing Finance

Areas: Economics and Econometrics · Urban Studies · Finance · Building and Construction · Accounting · Social Psychology

RESEARCH SUMMARY

24	129	7	6	1.83	33%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 24 publications listed below, 2013–2026. Field-weighted impact is the mean over the 15 works scored for it; 1.00 is the world average for works of the same field, type and year. 5 of the 15 papers scored for it are among the world's most cited tenth for their field, type and year.

POSITIONS

Lecturer in Real Estate Finance and Economics
Land Economy, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

Consultant
World Bank, Accra, Ghana

Executive Secretary
Construction Sector, Association of Ghana Industries, Accra, Ghana

EDUCATION AND QUALIFICATIONS

PhD
Real Estate and Planning, University of Reading, Reading, United Kingdom

MPhil Planning Growth and Regeneration
Land Economy, University of Cambridge, Cambridge, United Kingdom

BSc Land Economy
Land Economy, Kwame Nkrumah University of Science and Technology, Accra, Ghana

PUBLICATIONS

Journal articles 17

1. Augustine Ohene Adu, Eric Paul Tudzi, Frank Gyamfi-Yeboah, **Kenneth Appiah Donkor-Hyiaman** (2026). Connecting planned preventive maintenance, operational energy management, indoor environment quality and satisfaction of office building users: a literature review. *International Journal of Building Pathology and Adaptation*. https://doi.org/10.1108/ijbpa-08-2025-0210
2. Farida Daphne Issah, Tahiru Alhassan, Mandy Obiri Yeboah, **Kenneth Appiah Donkor-Hyiaman** (2026). Socio-economic impacts of large-scale mining on secondary cities: the case of Ahafo North Mine and Sunyani Municipality. *SN Social Sciences*. https://doi.org/10.1007/s43545-026-01466-w

3. **KA Donkor-Hyiaman** (2025). INFRASTRUCTURE REAL ESTATE. *The Routledge Handbook of Infrastructure Finance*. https://books.google.com/books?hl=en&lr=&id=O0tnEQAAQBAJ&oi=fnd&pg=PA404&dq=info:M5vG12hG6vUJ:scholar.google.com&ots=RYaWnBmd-Y&sig=vyUzJHIr-nSOYMFsI1y0impYJek

4. Anthony K. Danso, Eric P. Tudzi, Joshua Ayarkwa, Gloria Asiedu-Ampem, **Kenneth A. Donkor-Hyiaman** (2023). Accessibility of pedestrian infrastructure along arterial roads to persons with disabilities in Kumasi. *Ghana Journal of Development Studies*. https://doi.org/10.4314/gjds.v20i2.2

5. Godwin Kavaarpuo, Kwabena Mintah, **Kenneth Appiah Donkor-Hyiaman** (2023). Financing Housing Development in an Underdeveloped Financial Market: Learning from Developers' Financing Adaptations? *Housing Policy Debate*. https://doi.org/10.1080/10511482.2023.2237004

6. **Kenneth Donkor-Hyiaman**, Esther Narhkwor Terkper, Eric Paul Tudzi, De-Graft Owusu-Manu, Benjamin Ajabuin (2021). Corporate real estate management and bank profitability. *Journal of Research in Emerging Markets*. https://doi.org/10.30585/jrems.v3i4.651

7. De-Graft Owusu-Manu, Richard Ohene Asiedu, David John Edwards, **Kenneth Donkor-Hyiaman**, Pius Akanbang Abuntori, Hatem El-Gohary (2019). An assessment of mortgage loan default propensity in Ghana. *Journal of Engineering Design and Technology*. https://doi.org/10.1108/jedt-01-2019-0016

8. De-Graft Owusu-Manu, David John Edwards, **Ken A. Donkor-Hyiaman**, Richard Ohene Asiedu, M. Reza Hosseini, E. Obiri-Yeboah (2019). Housing attributes and relative house prices in Ghana. *International Journal of Building Pathology and Adaptation*. https://doi.org/10.1108/ijbpa-01-2019-0003

9. **K. A. Donkor-Hyiaman**, E. A. Pärn, D. Owusu-Manu, D. J. Edwards, C. Aigbavboa (2019). Pension reforms, risk transfer and housing finance innovations. *Journal of Housing and the Built Environment*. https://doi.org/10.1007/s10901-019-09698-4

10. Francis Kwesi Bondinuba, Alex Opoku, Degraft Owusu-Manu, **Kenneth Appiah Donkor-Hyiaman** (2018). Stimulating growth and improving the delivery of housing microfinance interventions. *Journal of Facilities Management*. https://doi.org/10.1108/jfm-04-2017-0019

11. **Kenneth Appiah Donkor-Hyiaman**, Kenneth Nii Okai Ghartey (2017). Legal origins and mortgage finance contradictions. *International Journal of Housing Markets and Analysis*. https://doi.org/10.1108/ijhma-03-2016-0019

12. **Kenneth Appiah Donkor-Hyiaman**, DeGraft Owusu-Manu (2016). Another look at housing finance in Africa. *International Journal of Housing Markets and Analysis*. https://doi.org/10.1108/ijhma-11-2014-0048

13. D. Owusu-Manu, E.A. Pärn, **K. Donkor-Hyiaman**, D.J. Edwards, K. Blackhurst (2016). The relative importance of mortgage pricing determinants in mortgage affordability in Ghana. *Journal of Engineering Design and Technology*. https://doi.org/10.1108/jedt-06-2014-0040

14. D. Owusu-Manu, D.J. Edwards, E. Badu, **K.A. Donkor-Hyiaman**, P.E.D. Love (2015). Real estate infrastructure financing in Ghana: Sources and constraints. *Habitat International*. https://doi.org/10.1016/j.habitatint.2015.07.008

15. **KA Donkor-Hyiaman** (2014). Towards Establishing the "Construction Industry Development Authority" in Ghana. *Modern Ghana*. https://scholar.google.com/scholar?cluster=18118765955345755272&hl=en&oi=scholarr

16. D Owusu-Manu, **KA Donkor-Hyiaman** (2014). Towards developing trade credit policies in the ghanaian construction industry: an analysis of constraints. *Journal of Economics and Sustainable Development*. https://scholar.google.com/scholar?cluster=10791826545084233293&hl=en&oi=scholarr

17. **KA Donkor-Hyiaman** (2013). Rethinking Ghana's housing financing challenge: A paradigm shift from the traditional mortgage financing approach. *Unpublished MPhil Dissertation submitted in Partial Fulfillment of an MPhil Degree in Planning Growth and Regeneration. Department of Land Economy. University of Cambridge, United Kingdom*. https://scholar.google.com/scholar?cluster=11353652033021457823&hl=en&oi=scholarr

Book chapters 1

1. **KA Donkor-Hyiaman** (2025). Financing Housing and Infrastructure Real Estate: A Survey of Global Best Practices. *The Routledge Handbook of Infrastructure Finance*. https://doi.org/10.4324/9781032712031-25

Conference papers 3

1. Sulaimon Olaleye, Timothy AYODELE, Opeyemi Ajayi, Prisca Simbanegavi, Yewande Adewunmi, Riekkinen Kirsikka, Oluwafemi Adekola, Lydia Raphudufudu, Chioma Okoro, Jonathan Oladeji, … **Kenneth Donkor-Hyiaman** and 12 others (2025). Prospect Of Blockchain Technology Adoption in Lagos Property Market, Nigeria. https://doi.org/10.15396/afres2025-013
2. John Bugri, Frank Gyamfi-Yeboah, **Kenneth Donkor-Hyiaman**, Eric Tudzi (2022). GREEN BUILDING LITERACY AND HOUSING CHOICE. https://doi.org/10.15396/afres2022-026
3. B Addo, D Owusu-Manu, **KA Donkor-Hyiaman** (2017). Infrastructure Regeneration and Transition in Property Commercialization in Developing Countries: Case Study of Kumasi. *International Conference on Infrastructure Development in Africa*. https://www.open-access.bcu.ac.uk/4192/

Reports 2

1. **KA Donkor-Hyiaman** (2017). Institutional Determinants Of Mortgage Finance Development. *AfRES*. https://ideas.repec.org/p/afr/wpaper/afres2017_110.html
2. D Owusu-Manu, B Addo, **KA Donkor-Hyiaman** (2015). Infrastructure Redevelopment And Property Rights Transition In Developing Countries: Case Study Of Adum, Kumasi-Ghana. *AfRES*. https://ideas.repec.org/p/afr/wpaper/afres2015_134.html

Theses 1

1. **KA Donkor-Hyiaman** (2018). What makes mortgage finance markets work? An inquiry into residential mortgage finance development in developing economies. *University of Reading*. https://centaur.reading.ac.uk/84413