Daniel Dompreh

Senior Lecturer · Department of Silviculture and Forest Management
Kwame Nkrumah University of Science and Technology

ORCID 0000-0002-2851-4842 · Google Scholar scholar.google.com/citations?user=6owH2U0AAAAJ&hl=en · Profile knust.peerford.com/staff/66a30cd8-d5fb-42c8-8c05-54f0d1382dfd

RESEARCH

Interests	Genetics · Ecology · Entomology · Conservation
Areas	Plant Science · Ecology, Evolution, Behavior and Systematics · Horticulture · Nature and Landscape Conservation · Forestry · Molecular Biology

RESEARCH SUMMARY

16	45	5	1	0.61	0%
Publications	Citations	h-index	i10-index	Field-weighted impact	World top 10%

Counted from the 16 publications listed below, 2008–2026. Field-weighted impact is the mean over the 13 works scored for it; 1.00 is the world average for works of the same field, type and year. 0 of the 13 papers scored for it are among the world's most cited tenth for their field, type and year.

PUBLICATIONS

Journal articles 14

1. Collins Ayine Nsor, Godfred Andoh, Micheal Asigbaase, **Daniel Dompreh**, Dorcas Peggy Somuah, Patrick Opoku, Ali Baggio Mahama, Bonna Banaamwine Kyiire (2026). Compositional distinctiveness and patterns of woody species abundance distribution in Ghana's Mole National Park, Savannah Region. *Journal of Tropical Ecology*. https://doi.org/10.1017/s0266467426100467
2. **Daniel Dompreh**, Adam Price, Michael David Swaine (2026). High population differentiation of Okpe River Talbotiella gentii at Anum Boso, Ghana, uncovered by RAPD. *Southern Forests a Journal of Forest Science*. https://doi.org/10.2989/20702620.2025.2528700
3. Stephen Yaw Opoku, Victor Rex Barnes, Finn Plauborg, Francis Kwame Padi, Steve Amisah, **Daniel Dompreh**, John Tennyson Afele, Joseph Anokye, Richard Asante, Emmanuel Gyan Ansah, Maxwell Hene Osei, Olivia Agbenyega, Uffe Jorgensen, Soren Marcus Pedersen, Torsten Rodel Berg (2026). Impact of overhead shade intensity and cocoa variety on the micro-climate and productivity of cocoa farms in two ecological zones of Ghana. *Ecological Frontiers*. https://doi.org/10.1016/j.ecofro.2026.02.015
4. **Daniel Dompreh**, Collins Ayine Nsor, Adams Latif Mohammed, Philomina Amponsah (2026). Using RAPD Analysis for in situ and ex situ conservation of Conocarpus erectus in the Central Region of Ghana. *International Journal of Innovative Science and Research Technology (IJISRT)*. https://doi.org/10.38124/ijisrt/26jan887
5. Collins Ayine Nsor, Vincent Kusi-Kyei, Emelia Anawhyne, Micheal Asigbaase, Peggy Somuah, Patrick Opoku, **Daniel Dompreh**, Osei Owusu Antobre (2025). Disturbances shape the tree community in Ghana's Mole National Park. *Journal of Ecology and Environment*. https://doi.org/10.5141/jee.25.036
6. **Daniel Dompreh**, Emmanuel Acquah, Kuranchie Emma Pearl, Sevor Dora, Mohammed Adams Latif (2025). Farmers' Indigenous knowledge of insect pollination and non-insect services in cocoa production in Offinso municipal district of Ghana. *Journal of Insect Conservation*. https://doi.org/10.1007/s10841-025-00703-6
7. James S. Kaba, Frimpomaa F. Adusei, Birago Ahenkorah, Otchie I. Ohui, Priscilla Ntiamoah, Emmanuella O. Quansah, Kwadwo Boakye Boadu, **Daniel Dompreh** (2025). Variations in soil biological and physicochemical properties of reclaimed artisanal mining sites under cocoa cultivation in Ghana across

different reclamation ages. *Sustainable Environment*. https://doi.org/10.1080/27658511.2025.2508543

8. **Daniel Dompreh**, Pearl Kuranchie, Ruth Naa Ashiokai Prempeh, Acquah Emmanuel, Sevor Dora (2024). Low Genetic Variation Among Trees in Cocoa Hand Pollination in the Offinso Municipality of Ghana Revealed by SSR Markers. *Biochemical Genetics*. https://doi.org/10.1007/s10528-024-10978-0
9. Issah Mohammed, **Daniel Dompreh**, Akwasi Duah-Gyamfi, Lawrence Kwabena Brobbey, Emmanuel Amoah Boakye (2022). Post-exploitation bark recovery rates of some medicinal tree species in Ghana. *Trees Forests and People*. https://doi.org/10.1016/j.tfp.2022.100268
10. Collins A Nsor, Rockson Acolatse, John N Mensah, Samuel K Oppong, **Daniel Dompreh**, Louis Addai-Wireko (2021). Structural assemblages of plant species in the Owabi Ramsar Wetland in the Ashanti Region of Ghana. *African Journal of Aquatic Science*. https://doi.org/10.2989/16085914.2021.1982671
11. Esther M. Opoku, Emmanuel Opuni-Frimpong, **Daniel Dompreh** (2018). Developing sustainable regeneration techniques for four African mahogany species: grafting methods for success and growth. *New Forests*. https://doi.org/10.1007/s11056-018-9677-x
12. **Daniel Dompreh**, Michael D Swaine, Christopher C Wilcock (2015). Reproductive biology of the critically endangered tropical treeTalbotiella gentii. *Southern Forests a Journal of Forest Science*. https://doi.org/10.2989/20702620.2014.1001674
13. **D Dompreh**, MD Swaine, A Price (2011). Low genetic diversity and high genetic differentiation among severely fragmented populations of the critically endangered treeTalbotiella gentii(Fabaceae). *Southern Forests a Journal of Forest Science*. https://doi.org/10.2989/20702620.2011.610778
14. **D Dompreh** (2011). Talbotiella gentii: genetic variation and conservation. A case study and teacher's notes. *Forest Genetic Resources Training Guide. Edited by Boshier D, Bozzano M, Loo J, Rudebjer P. Bioversity International, Rome, Italy. http://forest-genetic-resources-training-guide. bioversityinternational. org*. https://www.academia.edu/download/100756355/CS01_2.pdf

Book chapters 1

1. **D Dompreh**, Collins Ayine Nsor (2019). Has Talbotiella gentii Lost Its Insect Pollinators? A Threat to Its Fragmentation and Extinction. *Advances in animal science and zoology*. https://scholar.google.com/scholar?cluster=10707480065373588 17&hl=en&oi=scholarr

Theses 1

1. **D Dompreh** (2008). Biology and conservation of the endangered ghanaian endemic tree talbotiella gentii. *PQDT-UK & Ireland*. https://search.proquest.com/openview/6719223c8b07a117d75e0dbccc66db45/1?pq-origsite=gscholar&cbl=51922