

MOHAMMED ARMANI

Lecturer

Department of Wildlife and Range Management
College of Agriculture and Natural Resources
Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, Ghana
|(+233)-553679795 | moarmani@outlook.com; moarmani@knust.edu.gh | www.mohammedarmani.com |

PROFESSIONAL APPOINTMENTS

2021 - Lecturer, Department of Wildlife and Range Management, KNUST
2020 – 2021 Research Affiliate, CSIR-Forestry Research Institute of Ghana
2013 – 2014 Certification Staff Auditor, Rainforest Alliance
2007 – 2010 Certification Manager , Bibiani Logging and Lumber Limited

EDUCATION AND TRAINING

2014 – 2019: Ph.D. in Ecology, xishuangbanna Tropical Botanical Garden, Chinese Academy of Sciences
2010 – 2012 M.Sc. in Forest and Nature Conservation, Wageningen University (Distinction)
2002 – 2006 B.Sc. in Natural Resource Management, KNUST

HONORS

2019 Winner – New Phytologist Poster Prize, 44th New Phytologist Symposium, Accra, Ghana
2019 New Phytologist Symposium Grant Awardee
2019 Chinese Scholarship Council (CSC) Graduate Training Grant Awardee
2014 Chinese Scholarship Council (CSC) Scholar
2010 Joint Japan/World Bank Graduate Scholar

GRANTS AND FUNDING

2020 – 2021 Synthesizing Knowledge to Enhance the Management of the Coastal Savanna of Ghana
1st Rufford Small Grant (PI)

SERVICE AND COMMUNITY ROLES

2020 - Member: British Ecological Society Review College
2020 - Co-editor: Special Issue on Forests for Sustainable Development and Climate Resilience, Journal of Sustainable Forestry, Taylor and Francis Group
2019 - Reviewer: Journal of Ecology, Journal of Sustainable Forestry, Plant Ecology and Diversity

TEACHING EXPERIENCE

2017 – 2018 MSc student mentorship (Yeijing Wang and Chen Huayang), co-supervised with Prof. Kyle W. Tomlinson and Dr. Uromi Goodale.
2006 – 2007 Teaching Assistant, Faculty of Renewable Natural Resources, KNUST

PUBLICATIONS

1. Martini, F., Aluthwattha S. T., Mammides, C., **Armani, M.**, Goodale U.M. Plant apparency drives leaf herbivory in seedling communities across four subtropical forests, *Oecologia*, (online: <https://doi.org/10.1007/s00442-020-04804-8>).
2. **Armani, M.** 2020. Personal Profile. *New Phytologist*, 227 (3): 680-682, <https://doi.org/10.1111/nph.16279>
3. **Armani, M.**, Goodale U.M., Charles-Dominique, T., Barton, K.E., Yao X., Tomlinson, K.W. Structural defence is coupled with the leaf economic spectrum across saplings of spiny plants. *Oikos*, 129 (5), <https://doi.org/10.1111/oik.06960>
4. **Armani, M.**, Charles-Dominique, T., Barton, K.E., Tomlinson, K.W. 2019. Developmental constraints and resource environment shape early emergence and investment in spines in saplings. *Annals of Botany*, 124 (7): 1133-1142, <https://doi.org/10.1093/aob/mcz152>
5. **Armani, M.**, van Langevelde, F., Tomlinson, K.W., Adu-Bredu, S., Djagbletey, G.D., Veenendaal, E.M. 2018. Compositional patterns of overstorey and understorey woody communities in a forest-savanna boundary in Ghana. *Plant Ecology and Diversity*, 11(4):451-463. <https://doi.org/10.1080/17550874.2018.1539133>

MEMBERSHIP IN SCIENTIFIC ASSOCIATIONS

- Association for Tropical Biology for Conservation (ATBC)
- British Ecological Society (BES)
- Society for Conservation GIS (SCGIS)