

**Profile of Dean of Faculty:**

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Dr. Zella is a lecturer and Dean of Faculty of Leadership and Management Sciences at The Mwalimu Nyerere Memorial Academy. His research interest includes Environmental planning and management, Environmental and natural resources economics, climate change and livelihoods. He publishes various research articles includes the following:

1. **Zella, A.Y (2020).** Economic valuation of ecosystem services of Eastern Corridor of Selous-Niassa ecosystem, Tanzania and Mozambique. *World Journal of Advanced Research and Reviews* 8(3), 108–124. doi: <https://doi.org/10.30574/wjarr.2020.8.3.0455>
2. **Zella, A.Y and Kitili, L. (2020).** Evaluation of ecosystem services of Kahe forest reserve, Northern Tanzania. *Journal of Research in Ecology*. 8(2): 2726-2735.
3. **Zella, A.Y. and Mdee, N.V (2019).** Ecological economics of cashew trees (*Anacardium occidentale*) in eastern corridor of Selous-Niassa transfrontier conservation area, Tanzania and Mozambique. *International Journal of Ecology and Environmental Sciences*, 1(3): 1-5
4. **Zella, A.Y. and Lawi, Y. (2019).** Contribution of coconut trees (*Cocos nucifera*) in biomass and carbon store and its' role in improving livelihood of small scale farmers of coastal areas of Tanzania. *Climate Change*, 5(20): 253 – 260
5. **Zella A.Y, Saria J, Lawi Y (2018).** Consequences of Climate Change and Variability in Managing Selous-Niassa Transfrontier Conservation Area. *Biodiversity International Journal* 2(6):500–516. DOI: 10.15406/bij.2018.02.00105
6. **Zella, A.Y and Sererya O.G (2018).** Economics of Using Improved Firewood Cooking Stove and Its Contribution on Climate Change Adaptation and Mitigation. *International Journal of Environmental Science and Natural Resources* 14(2): 555888. DOI: 10.19080/IJESNR.2018.14.555888
7. **Zella, A.Y (2018).** Effects of Urban Farming Practices on Income Poverty Reduction in Dodoma Municipality, Tanzania. *Current Investigation in Agriculture and Current Research* 3(3)- 2018. CIACR.MS.ID.000161.
8. **Zella, A.Y (2017).** Analysis of Communities' Land Uses that Affect Management of Wildlife Resources in Protected Areas of Selous Ecosystem. *Tengeru Community Development Journal*; 4(2): ISSN 1821-9853.
9. **Zella, A.Y., Saria, J., and Lawi, Y. (2017).** Forecasting Habitat Conversion of Eastern Corridor of Selous-Niassa Transfrontier Conservation Areas (TFCA). *International Journal of Environmental Sciences and Natural Resources* 8(1): 555726 DOI: 10.19080/IJESNR.2017.08.555726

10. **Zella, A.Y.,** Saria, J., and Lawi, Y. (2017). Estimating Amount of Biomass and Carbon Stock of Eastern Corridor of Selous-Niassa TFCA and its Contribution to Climate Change Adaptation. *Journal of Earth and Environmental Sciences: JEES-133*. DOI: 10.29011/JEES-133. 100033
11. **Zella, A.Y.,** Saria, J., and Lawi, Y. (2017). Forecasting Biomass Loss and Carbon Released to the Atmosphere as a Result of Habitat Conversion of Eastern Selous-Niassa TFCA. *International Journal of Environment, Agriculture and Bio technology (IJEAB)* 2(5). <http://dx.doi.org/10.22161/ijeab/2.5.40>
12. **Zella, A.Y.,** Saria, J., and Lawi, Y. (2017). Estimating Amount of Biomass Loss and Carbon Released to the Atmosphere as a Result of Habitat Conversion of Eastern Selous – Niassa TFCA. *International Journal of Advanced Research* 5(8), 806-815. doi: 10.21474/IJAR01/5123
13. **Zella, A.Y.,** Saria, J., and Lawi, Y. (2017). Analysis of Spatial and Temporal Changes in Land Uses and its Implications to the Conservation of Eastern Selous-Niassa Transfrontier Conservation Areas (TFCA). *Journal of Environmental Science and Public Health* 1(3): 84-91. doi: 10.26502/JESPH.015
14. **Zella, A.Y.,** Mpemba, A. (2017). Determinants Influencing Fishing Income to the Coastal Households of Indian Ocean. *Oceanography - Fish Open Access Journal* 4(3): 555640. doi: 10.19080/OFOAJ.2017.04.555640
15. **Zella, A.Y,** Juma S.M, Kalumanga V.E (2017). Resource Use Conflicts and Biodiversity Conservation in Jozani Ecosystem, Zanzibar. *International Journal of Environment, Agriculture and Biotechnology (IJEAB)* 2(1). doi: <http://dx.doi.org/10.22161/ijeab/2.1.59>
16. **Mdee, N.V,** and Zella, A.Y (2017). Assessment of the Effectiveness of Chilling Method in Mitigating Human-Elephant Conflicts in Western Serengeti, Tanzania. *International Journal of Environment, Agriculture and Biotechnology (IJEAB)* 2(1). doi: <http://dx.doi.org/10.22161/ijeab/2.1.60>
17. **Mdee, N.V,** and Zella, A.Y (2016). The Limit of Chill Method as a Non-Lethal Deterrent in Mitigating Human Elephant Conflict in Serengeti Ecosystem. *International Journal of Engineering and Science Invention* 5(12): 55-60
18. **Zella, A.Y** (2016). Economics of Paper Use in Higher Learning Institutions and Its Implications to Climate Change. *Journal of Biodiversity and Endangered Species* 4: 176. doi: 10.4172/2332-2543.1000176
19. **Zella A.Y,** and Ngunyali R.H (2016). Economic Valuation of Recreation Use Value of Kilimanjaro National Park, Tanzania. *Journal of Ecosystem and Ecography* 6: 220. doi:10.4172/2157-7625.1000220
20. **Zella, A.Y** (2016). The Management of Wildlife Resources in Protected Areas: a Case Study of South-Eastern Sector of Selous Game Reserve Ecosystem. *IOSR Journal of Environmental Science, Toxicology and Food Technology* 10(12):12-36. doi: 10.9790/2402-1012011236

21. **Zella, A.Y (2016).** Factors Influencing People Encroachment of Protected Areas in Transfrontier Conservation Areas (TFCAS): A Case Study of Selous-Niassa TFCA. *International Journal of Multidisciplinary Research and Information* 2(10): 455-468.
22. **Zella, A.Y (2016).** The Management of Protected Areas in Serengeti Ecosystem: A Case Study of Ikorongo and Grumeti Game Reserves (IGGRs). *Research Inventy: International Journal of Engineering and Science* 6(11): 22-50.