**DES PUBLICATIONS 2024**

**JOURNAL ARTICLES (27)**

1. Adeyemi, O. & Shackleton, C.M. 2024. Street tree abundance, composition and (mal)distribution in Lagos Metropolis, Nigeria. *Trees, Forests & People*, 15: 100470. DOI: 10.1016/j.tfp.2023.100470.
2. Adeyemi, O. & Shackleton, C.M. 2024. The abundance and distributional (in)equalities of forageable street tree resources in Lagos Metropolis, Nigeria. *Ecosphere*, 15: e7002. DOI: 10.1002/ecs2.7002.
3. Augenstein, K., Lam, D.P., Horcea-Milcu, A.I., Bernert, P., Charli-Joseph, L., Cockburn, J., Kampfmann, T., Pereira, L.M. & Sellberg, M.M. 2024. Five priorities to advance transformative transdisciplinary research. *Current Opinion in Environmental Sustainability*, 68: 101438. DOI: [10.1016/j.cosust.2024.101438](https://doi.org/10.1016/j.cosust.2024.101438).
4. Coka, N., Thondhlana, G. & Ruwanza, S. 2024. Perceptions of *Acacia dealbata* invasion and clearing in Upper Tsitsana villages in the eastern Cape province, South Africa. *Forest, Trees & Livelihoods*, 33: 101-117. DOI: 10.1080/14728028.2024.2304172.,
5. Gwedla, N.A., Shackleton, C.M. & Olvitt, L. 2024. Comparing perceptions of barriers to tree planting in domestic and public spaces in low-income neighbourhoods in South Africa. *Cities*, 147: 104776. DOI: 10.1016/j.cities.2023.104776.
6. Lawal, A., Adeyemi, O. & Jimoh, B. 2024. Does forest cover affect the regeneration potential of tree species? A case study of *Triplochiton scleroxylon* in Akure Forest Reserve. *Journal of Research in Forestry, Wildlife & Environment*, 16: 62-67.
7. Lotz-Sisitka, H., Pahl-Wostl, C., Meissner, R., Scholz, G., Cockburn, J., Jalasi, E.M., Stuart-Hill, S. & Palmer, C. 2024. Interrelated transformative process dynamics in the face of resource nexus challenges: an invitation towards a cross-scale analysis. *Ecosystems & People*, 20: 2297707. DOI: 10.1080/26395916.2023.2297707.
8. Matikinca, P., Ntamakura, B. & Shackleton, S.E. 2024. Climate change adaptation and disaster risk reduction in South Africa’s local municipal plans. *South African Journal of Science*, *120*(7/8). DOI:10.17159/sajs.2024/15797.
9. Mhlongo, E.S., Ruwanza, S. & Dalu, T. 2024. Perceptions, knowledge and invasion extent of *Lantana camara* on household yards in rural communities in Limpopo Province, South Africa. *Society & Natural Resources*, 37: 1218-1239. DOI: 10.1080/08941920.2024.2338773.
10. Mjoli, N. & Shackleton, C.M. 2024 Refugia for non-timber forest product populations: prevalence and efficacy. *Basic & Applied Ecology*, 77: 26-34. DOI: 10.1016/j.baae.2024.04.003.
11. Mlonzi, V. & Ruwanza, S. 2024. Role of *Vachellia karroo* as a nurse plant in old fields targeted for passive restoration. *Bothalia,* 54(1). DOI: 10.38201/btha.abc.v54.8.
12. Mutumbi, U., Thondhlana, G. & Ruwanza, S. 2024. Adopting residential rooftop solar PV systems in South Africa: a scoping review of barriers. *Heliyon*, 10: e30937. DOI: 10.1016/j.heliyon.2024.e30937.
13. Olvitt, L., Davies, M., Ebrahim, A. & Cockburn, J. 2024. Transdisciplinary curriculum design for sustainability transitions: a reflective dialogue. *South African Journal of Science*, 120(9/10. DOI: [10.17159/sajs.2024/17884](https://doi.org/10.17159/sajs.2024/17884).
14. Read, R., Shackleton, C.M. & Sinasson Sanni, G. 2024. Environmental worldviews and attitudes of public sector urban planners in shaping sustainable urban development: the case of South Africa. *Frontiers in Sustainable Cities*, 6: 1342894.DOI: 10.3389/frsc.2024.1342894.
15. Rosenberg, E., Cockburn, J., Reed, M., James, W., Gengelbach, J. & Walk, H. 2024. Evaluating innovation in transdisciplinary sustainability education: TRANSECTS’ international learning labs. *South African Journal of Science*, 120(9/10. [DOI: 10.17159/sajs.2024/17957](https://doi.org/10.17159/sajs.2024/17957).
16. Rosenberg, E., Mtati, N. & Cockburn, J. 2024. For environmental monitors, relationships matter in multiple ways: insights from a research collaboration in South Africa. *Frontiers in Environmental Science*, 12: 1243653. DOI: 10.3389/fenvs.2024.1243653.
17. Ruwanza, S. 2024. Continuous monitoring of vegetation and soil recovery after *Eucalyptus grandis* removal in dense trees and shrub areas. African Journal of Ecology, 62: e13324. DOI: 10.1111/aje.13324.
18. Seboko, T., Ruwanza, S. & Shackleton C.M. 2024. The distribution and abundance of woody invasive alien plants in small towns in the Eastern Cape province, South Africa. *Urban Ecosystems*, 27: 1877-1890. DOI: 10.1007/s11252-024-01563-9
19. Seboko, T., Shackleton, C.M. & Ruwanza, S. 2024. Urban residents’ knowledge of and attitudes and willingness to control woody invasive alien plants in their domestic gardens in South Africa. *People & Nature*, 6: 2077-2090. DOI:10.1002/pan3.10704.
20. Senkoro, A.M., Draper Munt, D., Shackleton, C.M., Ribeiro Barros, A.I. & Voeks, R.A. 2024. The case of a threatened medicinal tree with optimistic prospects under climate change. *Global Ecology & Conservation*, 54: e03126. DOI: 10.1016/j.gecco.2024.e03126.
21. Shackleton, C.M., Adeyemi, O. & Setty, S. 2024. Why are non-timber forest products still the poor relative in Global Forest Resource Assessments? *Forest Policy & Economics*, 163, 103232. DOI: 10.106/j.forpol.2024.103232.
22. Shackleton, C.M., Brom, P., Gwedla, N., Matamanda, A.R., Sardeshpande, M., & Kumar-Nair, S. 2024. Embedding opportunities for poverty alleviation in urban green infrastructure design and management using South Africa as an example. *Cities*, 155: 105442. DOI: 10.1016/j.cities.2024.105442.
23. Shackleton, C.M., Garekae, H., Sardeshpande, M., Sinasson Sanni, G. & Twine, W.C. 2024. Non-timber forest products as poverty traps: fact or fiction*? Forest Policy & Economics*, 158: 103114. Doi: 10.1016/j.forpol.2024.103114.
24. Sinasson Sanni, G., Shackleton, C.M., Ruwanza, S. & Thondhlana, G. 2024. Socio-economic contexts and environmental worldviews shape peoples’ experiences of and vulnerability to urban ecosystem disservices. *Scientific African*, 26: e02404. DOI: 10.1016/j.sciaf.2024.e02404.
25. Thondhlana, G. & Nkosi, B-S. 2024. Campus sustainability at Rhodes University, south Africa: perceptions, awareness level and potential interventions. *Frontiers in Sustainability*, 5: 1390061. DOI: 10.3389/frsus.2024.1390061.
26. Tshikombeni, O.V., Shackleton, C.M. & Ntshudu, M. 2024. Low knowledge of national biodiversity symbols amongst urban South Africans limits their potential value as conservation flagship species. *People & Nature*. 6: 107-116. DOI: 10.1002/pan3.10563.
27. Yapi, T., Shackleton, C.M. & Le Maitire, D. 2024. Identifying opportunities and constraints to effective management of invasive Australian (Acacia) wattle species in grassland landscapes, South Africa. *Ecology & Society*, 29(4):1. DOI: 10.5751/ES-15429-290401.

# 1 from Yemi for which must get full details once out:

* Utilising the logistical function of UNESCO-Biosphere Reserves to overcome the biodiversity and climate crises” *One Earth*.

**BOOK CHAPTERS (4)**

1. Adeyemi, O. & Shackleon, C.M. 2024. Practices and perceptions of wild foragers in Lagos Metropolis, Nigeria. In: Dhyani, S. & Sardespande, M. (eds). Urban foraging in the changing world. Springer Nature, Singapore. pp. 45-58. doi.org/10.1007/978-981-97-0345-6\_4.
2. Cockburn, J., Masterson, V., and Mtati, N. 2024. Re-focusing stewardship on stewards: place-based insights on diversity, relationality and the politics of land. In: Sherren, K., Thondhlana, G. & Jackson-Smith, D. (eds) Opening windows: embracing new perspectives and practices in natural resource social sciences. Utah State University Press. <https://doi.org/10.7330/9781646426300> .
3. Shackleton, C.M. 2024. Urban green infrastructure, biodiversity, poverty and equity. In: Nilon, C. & Aaronson, M. (eds). *The Routledge Handbook of Urban Biodiversity*. Routledge, Abingdon. pp. 307-319. DOI: 10.4324/9781003016120-25.
4. Shackleton, C.M. 2024. Multiple roles of non-timber forest products in ecologies, economies and livelihoods. In: Peh, K., Corlett, R. & Bergeron, Y. (eds). *Routledge Handbook of Forest Ecology* (2nd ed.). Routledge, Abingdon. pp. 613-624. DOI:: 10.4324/9781003324072-46.

**CONFERENCE PRESENTATIONS (11)**

1. Cockburn, J. 2024. Engaged research and teaching for the public good: the interconnection of head, heart and hands. 2023 Vice-Chancellor's Distinguished Community Engagement Award Lecture. Rhodes University Community Engagement Conference, 14-16 May, Makhanda.
2. Cockburn, J. 2024. Vulnerability, trust and ethics of care in service of our filthy river. (Paper). Higher Education Close-up (HECU) Conference., 3-5 July, Makhanda.
3. Cockburn, J., Collett, A., Mathiso, Z. & Nkhwazi, M. 2024. River relations for resilience: a social-ecological perspective from Makhanda, South Africa. (Paper). Southern African Resilience Academy (SARA) Knowledge Exchange Event, , 10-12 July, Stellenbosch.
4. Hurley, P.T. & Shackleton, C.M. 2024. Provisioning ecosystem services in dynamic urban systems: the overlooked benefits of urban foraging and its implications for research and practice. (Paper). PECS-3 conference, 12-15 August, Montreal (Canada).
5. Martins, V., Shackleton, C.M. & de Vos, A. 2024. Assessing the sustainability of bushmeat hunting in the indigenous forests of the Eastern Cape. (Paper). 6th Garden Route Interface & Networking conference, 1-3 October, Knysna.
6. Mothupi, F. & Shackleton, C.M. 2024. Traditional knowledge and consumption of wild edible plants. (Paper). 49th annual congress of the South African Association of Botanists, 7-11 January, Ricards Bay.
7. Ntshanga, N. & Shackleton, C.M. 2024. Conservation status of South Africa’s indigenous medicinal plants. (Paper). Conference on African thought and indigenous knowledge: a portal for health and wellbeing, 29-31 August, Gqeberha.
8. Shackleton, C.M. 2024. Challenges to urban greening in South African cities: a social and ecological perspective. (Paper). Buffalo City urban heat seminar, 12 June, East London.
9. Sifanele, L. 2024. Community engagement in the use of invasive alien plants as hedges in rural and urban contexts of the Eastern Cape. (Poster). Rhodes University Community Engagement conference, 14-16 May, Makhanda.
10. Sifanele, L. & Shackleton, C.M. 2024. The prevalence and motivations of using invasive alien plants as hedges in rural and urban contexts of the Eastern Cape. (Paper). Rhodes University Postgraduate conference: “Building bridges: unleashing the potential of scholarship”, 13-14 Sept September, Makhanda.
11. Zwedala, L, Shackleton, C.M. & Gwedla, N. 2024. The contribution of urban green spaces to the cultural identity of black African urban residents in Langa Township, Western Cape. (Paper). Conference on African thought and indigenous knowledge: a portal for health and wellbeing, 29-31 August, Gqeberha.