



RHODES UNIVERSITY, GRAHAMSTOWN, SOUTH AFRICA

STUDENT INFORMATION



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EDUCATION DETAILS:

Ph.D. (Chemistry) currently - Rhodes University, Makhanda, South Africa
MSc (Chemistry)2021- University of Venda, Limpopo Thohoyandou, South Africa
BScH (Chemistry)2019- University of Venda, Limpopo Thohoyandou, South Africa
BSc (Chemistry and Mathematics)2018- University of Venda, Limpopo Thohoyandou, South Africa

RESEARCH TITLE/PROJECT:

PUBLICATIONS:

1. Mulaudzi, Isaac, Yi Zhang, Gebhu F. Ndlovu, Yuping Wu, Malebogo A. Legodi, and Teunis van Ree. "Copper Doped Li₃VO₄ as Anode Material for Lithium-ion Batteries." *Electroanalysis* 32, no. 12 (2020): 2635-2641.
2. Mulaudzi, Isaac, Gebhu F. Ndlovu, Yi Zhang, Yuping Wu, Malebogo A. Legodi, and Teunis van Ree. "Preparation and Characterization of Iron-Doped Li₃VO₄ as Anode Material for Lithium-Ion Batteries." *Available at SSRN* 3970642.
3. Isaac Mulaudzi, Lekhethe Mpeta, Refilwe Matshitse, Francis Chindeka and Tebello Nyokong
The effect of reduced graphene oxide and exfoliated graphite on dye sensitized solar cells containing octa carboxylic acid Cu phthalocyanine
Journal of Coordination Chemistry 78, No. 4 (2025) 386–397
DOI: 10.1080/00958972.2024.2442078
<https://doi.org/10.1080/00958972.2024.2442078>
4. Isaac Mulaudzi, Nnamdi Nwahara, Tebello Nyokong
The role of p-coumaric acid as an anchoring group on phthalocyanine for dye-sensitized solar cell when using carbon-based materials as counter electrodes
Journal of Molecular Structure 1341 (2025) 142590 (1-9)
DOI: 10.1016/j.molstruc.2025.142590
<https://doi.org/10.1016/j.molstruc.2025.142590>