



RHODES UNIVERSITY, MAKHANDA, SOUTH AFRICA

STUDENT INFORMATION



MR EDWIN MPAKANYANE (DOCTORAL STUDENT)

STUDENT NO: 24M8629

SUPERVISOR: DISTINGUISHED PROFESSOR TEBELLO NYOKONG

CONTACT DETAILS:

Rhodes University
Institute for Nanotechnology Innovation
P O Box 94
Makhanda (Grahamstown) 6140, South Africa
Email: mpakanyane.ed@gmail.com

EDUCATION DETAILS:

PhD (Chemistry) current – Rhodes University, Makhanda, South Africa
MSc (Chemistry) 2023 – National University of Lesotho
BSc (Mathematics and Chemistry) 2017 – National University of Lesotho

RESEARCH TITLE/PROJECT:

Synthesis of bimetallic porphyrin covalent organic frameworks integrated with carbon-based nanomaterials for electrochemical sensing.

PUBLICATIONS:

1. Teboho Edwin Mpakanyane, Nnamdi Nwahara, Mbulelo Jokazi, Tebello Nyokong
The Design of Cobalt (II)-Porphyrin/Fe₂O₃-Reduced Graphene Oxide Nanohybrid for Enhanced
Electrochemical Sensing of 4-Hydroxybenzoic Acid

Electrocatalysis (2025) 16:569–586

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