

RHODES UNIVERSITY, MAKHANDA, SOUTH AFRICA

STUDENT INFORMATION



MS ZINE GWAJI (MASTERS STUDENT) STUDENT NO: 24G9183 SUPERVISOR: PROFESSOR JOHN MACK/DISTINGUISHED PROFESSOR TEBELLO NYOKONG

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EDUCATION DETAILS:

MSc (Chemistry) currently – Rhodes University BSc Honours (Chemistry) 2023 – University of Fort Hare BSc (Chemistry & Mathematics) 2022 – University of Fort Hare

RESEARCH TITLE/PROJECT:

Octa Bromo substituted porphyrins and their gold and silver nanoparticle conjugates for photodynamic therapy studies.

PUBLICATIONS:

1. John Mack, Zine Gwaji, Liyema Makeleni, Nagao Kobayashi and Tebello Nyokong Application of Michl's 4N+2 perimeter model: Effect of N- and neo-confusion, and reduced pyrrole and direct pyrrole-pyrrole bonds on the optical spectra of free base porphyrinoids Journal of Porphyrins and Phthalocyanines 29 (2025) 134–145

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