



RHODES UNIVERSITY, GRAHAMSTOWN, SOUTH AFRICA

STUDENT INFORMATION



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EDUCATION DETAILS:

PhD (Chemistry) current - Rhodes University, Makhanda, South Africa
MSc (Chemistry) 2023 – Rhodes University, Makhanda, South Africa
BSc Honours (Chemistry) 2020 – Rhodes University, Makhanda, South Africa
BSc 2019 – Rhodes University, Makhanda, South Africa

RESEARCH TITLE/PROJECT:

Photodynamic anticancer and antimicrobial activities of aza-bodipy and n-confused porphyrins

PUBLICATIONS:

1. Gugu Kubheka, Temlandvo M. Magwaza, John Mack, Tebello Nyokong and Zhen Shen
Optical limiting properties of a 1,3,5,7-tetraaryl-azaBODIPY dye and its silver nanoparticle conjugate
Journal of Porphyrins and Phthalocyanines 29 (2025) 71–83
<https://doi.org/10.1142/S1088424624500718>
2. Gugu Kubheka, Temlandvo M. Magwaza, John Mack, Tebello Nyokong and Zhen Shen
Optical limiting properties of a 1,3,5,7-tetraaryl-azaBODIPY dye and its silver nanoparticle conjugate
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