RHODES UNIVERSITY, GRAHAMSTOWN, SOUTH AFRICA

STUDENT INFORMATION

MS REITUMETSE PRECIOUS NKHAHLE (DOCTORAL STUDENT)

STUDENT DETAILS:

Surname: Nkhahle
First Name: Reitumetse
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CONTACT DETAILS:

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REGISTRATION DETAILS:

Academic Status: Postgraduate
Faculty: Science
Department: Chemistry
Degree: PhD
Academic Year: 1
Registration Status: Full Time
EDUCATION DETAILS:

PhD (Chemistry) currently - Rhodes University, Grahamstown, South Africa
MSc (Chemistry) – Thesis submitted Feb 2019 - Rhodes University, Grahamstown, South Africa
BSc Honours (Chemistry) 2016 – Rhodes University, Grahamstown, South Africa
BSc (Chemistry and Human Kinetics) 2015 – Rhodes University, Grahamstown, South Africa

RESEARCH PROJECT:

Developments of phthalocyanines for photodynamic therapy

PUBLICATIONS:

1. Nwahara, Nnamdi; Nkhahle, Reitumetse; Ngoy, Bokolombe P.; Mack, John; Nyokong, Tebello
   Synthesis and photophysical properties of BODIPY-decorated graphene quantum dot-phthalocyanine conjugates
   New Journal of Chemistry (2018), 42(8), 6051-6061
   DOI:10.1039/C8NJ00758F
   http://pubs.rsc.org/en/content/articlehtml/2018/nj/c8nj00758f

2. Sekhosana, K.E., Nkhahle, R. and Nyokong, T.
   The primary demonstration of exciton coupling effects on optical limiting properties of blue double-decker lanthanide phthalocyanine salts
   ChemistrySelect (2018), 3, 6671–6682
   DOI: 10.1002/slct.201800597
   https://doi.org/10.1002/slct.201800597

OVERSEAS TRAVEL:

Institutul National de Cercetare-Dezvoltare pentru Chimie si Petrochimie ICECHIM
Bucharest, Romania
1 Oct to 4 Nov 2017
Research Collaboration (NRF SA/Romania): MSc Exchange Student