

# 2003 Publications

1. J. Oni, P. Westbroek and T. Nyokong  
Electrochemical behaviour and detection of dopamine and ascorbic acid at an iron(II) tetrasulfophthalocyanine modified carbon paste ultra-micro electrode  
Electroanalysis 15 (10) (2003) 847-854
2. I. Seotsanyana-Mokhosi, S. Maree, D. Maree and T. Nyokong  
Photochemical studies of binuclear phenoxysubstituted phthalocyanines containing catecholate bridges  
J. Porphyrins Phthalocyanines, 7 (2003) 167-175.
3. S. Anoopkumar-Dukie, B. Lack, K. McPhail, T. Nyokong, Z. Lambat, D. Maharaj and S. Daya.  
Indomethacin reduces lipid peroxidation in rat brain homogenate by binding Fe<sup>2+</sup>  
Metabolic Brain Disease 18 (2003) 1-9.
4. A. O. Ogunsipe, M. D. Maree and T. Nyokong  
Solvent effects on the photochemical and fluorescence properties of zinc phthalocyanine derivatives  
J. Mol. Stru. 650 (2003) 131-140.
5. K. Ozoemena, T. Nyokong and P. Westbroek  
Self-Assembled Monolayers of Cobalt and Iron Phthalocyanine Complexes on Gold Electrodes: Comparative  
Surface Electrochemistry and Electrocatalytic Interaction with Thiols and Thiocyanate.  
Electroanalysis, 15 (2003) 1762-1770.
6. T. Nyokong and S. Vilakazi  
Phthalocyanines and related complexes as electrocatalysts for the detection of nitric oxide  
Talanta, 61 (2003) 27-35. REVIEW
7. T. Nyokong  
Phthalocyanines and related complexes as electrocatalysts for the detection of nitrate, nitrite and nitric oxide  
Current Trends in Electrochem., 9 (2003) 198-206. REVIEW
8. P. Tau, A. O. Ogunsipe, S. Maree, M. D. Maree and T. Nyokong  
The influence of cyclodextrins on the fluorescence, photostability and singlet oxygen quantum yields of zinc phthalocyanine and naphthalocyanine complexes.  
J Porphyrins Phthalocyanines, 7 (2003) 439 - 446.
9. K. Ozoemena and T. Nyokong  
Synthesis, electrochemical and photochemical properties of octasubstituted thiol-derivatised zinc phthalocyanines.  
Inorg. Chem. Commun. 6 (2003) 1192-1195.
10. K. Ozoemena and T. Nyokong  
Electrochemical behaviour of thiol-derivatized zinc (II) phthalocyanine complexes and their self-immobilized films at gold electrodes.  
Microchem. J. 75 (2003) 241-247.

11. J. Obirai, N. Pereira Rodrigues, F. Bedioui and T. Nyokong  
Synthesis, spectral and electrochemical properties of a new family of pyrrole substituted cobalt, iron, manganese, nickel and zinc phthalocyanine complexes.  
J. Porphyrins Phthalocyanines 7 (2003) 508-520.