

2001 Publications

1. B. Lack, S. Daya and T. Nyokong
Interaction of serotonin and melatonin with sodium, potassium, calcium, lithium and aluminium.
J. Pineal Research, 31 (2001) 102-108.
2. N. Grootboom and T. Nyokong
Electrooxidation of cresols on carbon electrodes modified with phthalocyaninato and octabutoxyphthalocyaninato cobalt(II) complexes.
Anal. Chim. Acta, 432 (2001) 49-57.
3. J. Oni and T. Nyokong
Simultaneous voltammetric determination of dopamine and serotonin on carbon electrodes modified with iron(II) phthalocyanine complexes.
Anal. Chim. Acta 434 (2001) 9-21.
4. D.M. Maree and T. Nyokong
Synthesis, spectroscopy and electrochemistry of octaphenoxyphthalocyaninato silicon complexes.
J. of Porphyrins and Phthalocyanines 5 (2001) 555-563.
5. D.M. Maree and T. Nyokong
Solvent-free axial ligand substitution in octaphenoxyphthalocyaninato silicon complexes using microwave Radiation.
J. Chem. Res.(s) (2001) 68-69.
6. K. Ozoemena, N. Kuznetsova and T. Nyokong
Photosensitized transformation of 4-chlorophenol in the presence of aggregated and non-aggregated metallophthalocyanines.
J. Photochem. Photobiol. A: Chem. 139 (2001) 217-224.
7. S. Vilakazi and T. Nyokong
Voltammetric determination of nitric oxide on cobalt phthalocyanine microelectrodes
J. Electroanal. Chem. 512 (2001) 56-63.
8. D.M. Maree, N. Kuznetsova and T. Nyokong
Silicon octaphenoxyphthalocyanine: Photostability and singlet oxygen quantum yields.
J. Photochem. Photobiol. A: Chem. 140 (2001) 117-125.
9. K. Ozoemena, N. Kuznetsova and T. Nyokong
Comparative photosensitized transformation of polychlorophenols with different sulphonated metallophthalocyanine complexes in aqueous medium.
J. Molecular Catalysis: A Chemistry, 176 (2001) 29-40.
10. I. Seotsanyana-Mokhosi, N. Kuznetsova and T. Nyokong
Photochemical studies of tetra-2,3-pyridinoporphyrazines
J. Photochem. Photobiol. A: Chem. 140 (2001) 215-222.
11. D.M. Maree and T. Nyokong
Effect of oligomerization on the photochemical properties of octaphenoxy silicon

octaphthalocyanine

J. Photochem. Photobiol. A: Chem. 142 (2001) 39-46.

12. J Oni, P. Westbroek, T. Nyokong

Construction and characterization of carbon paste ultra-microelectrodes

Electrochem Comm., 3 (2001) 524-528.

13. K. Ozoenema, P. Westbroek and T. Nyokong

Long-term stability of a gold electrode modified with a self-assembled monolayer of Octabutylthiophthalocyaninato-cobalt(II) towards L-cysteine detection.

Electrochem. Comm. 3 (2001) 529-534.

14. S. Maree and T. Nyokong

Synthesis and photochemical properties of octasubstituted phthalocyaninato zinc complexes.

J. Porphyrins Phthalocyanines 5 (2001) 782-792.

15. M.A. Thamae and T. Nyokong

Spectroscopic studies of the interaction of cobalt(II) NN'N''N''' tetramethyltetra-3,4-pyridinoporphyrazine

with amino acids and nitrogen oxides.

J. Porphyrins and Phthalocyanines 5 (2001) 839-845