

2011 Publications

1. Booyesen, F. Matemadombo, M. Durmu?, T. Nyokong
Syntheses and electrochemical characterization of new water soluble octaarylthiosubstituted manganese phthalocyanines
Dyes and Pigments, 89 (2011) 111-119
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2. T.B.Ogunbayo, E. Antunes, T. Nyokong
Investigation of homogeneous photocatalytic activities of palladium and platinum octasubstituted phthalocyanines: Oxidation of 4-Nitrophenol
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3. Tawanda Mugadza and Tebello Nyokong
Electrochemical, microscopic and spectroscopic characterization of benzene diamine functionalized single walled carbon nanotube-cobalt (II) tetracarboxyl-phthalocyanine conjugates
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4. D. Quinton, E. Antunes, S. Griveau, T.Nyokong, F. Bedioui
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5. V. P. Chauke, E. Antunes, W. Chidawanyika, T. Nyokong
Photocatalytic behaviour of tantalum (V) phthalocyanines the presence of gold nanoparticles towards the oxidation of cyclohexene
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8. M. Canlica, I. N. Booyesen, T. Nyokong
Syntheses, electrochemical properties of novel ball types and mononuclear Co(II) phthalocyanines substituted at the peripheral and non-peripheral positions with binaphthol groups
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9. M. Canlica, I. N. Booyesen, T. Nyokong
Synthesis and electrochemical behaviour of novel periphelly and non-peripherally substituted ball-type cobalt phthalocyanine complexes
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10. M. Canlica, T. Nyokong
The Synthesis and Photophysical Properties of Peripherally and Non-Peripherally substituted Ball types Mg(II) and Zn(II) Phthalocyanines
Dalton Trans. 40 (7) (2011) 1497 – 1502.
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11. Sarah D' Souza, Edith Antunes, Tebello Nyokong
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15. T.B.Ogunbayo, T. Nyokong
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<http://dx.doi.org/10.1016/j.molcata.2011.01.016>
16. Mamie Sancy, Jorge Pavez, Miguel A. Gulppi, Ivanildo Luiz de Mattos, Ramiro Arratia-Perez, Cristian Linares-Flores, Maritza Paez, Tebello Nyokong, Jos H. Zagal,
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20. M. Durmu?, H. Yaman, C. Göl, V. Ahsen, T. Nyokong

New Water-Soluble Zinc Phthalocyanines: Synthesis, Photophysical, Photochemical and Bovine Serum Albumin Binding Properties

Dyes Pigm 91 (2011) 153-163

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Dyes & Pigments 91 (2011) 164-169

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26. T. Mugadza, T. Nyokong

Synthesis, characterization and application of monocarboxy-phthalocyanine-single walled

carbon nanotube conjugates in electrocatalysis

Polyhedron 30 (2011) 1820–1829

<http://dx.doi.org/10.1016/j.poly.2011.04.020>

27. V. P. Chauke, Y. Arslanoglu, T. Nyokong

Synthesis and photophysical behaviour of tantalum and titanium phthalocyanines in the presence of gold nanoparticles: Photocatalysis towards the oxidation of cyclohexene

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