

Publications : Research Articles 2008

1. Brand, D.J., Steenkamp, J.A., Omata, K., Kabuto, K., Fujiwara, T., Takeuchi, Y. 2008. The Origin of an Unusually Large ^{19}F Chemical Shift Difference Between the Diastereomeric α -Cyano- α -Fluoro- p -Tolylacetic Acid (CFTA) Esters of 3',4',5,7-Tetra-O-Methylepicatchin. *Chirality* 20: 351-356.
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3. Mishra, A.K., Luyt, A.S. 2008. Effect of sol-gel derived nano-silica and organic peroxide on the thermal and mechanical properties of low-density polyethylene-wood flour composites. *Polymer Degradation and Stability* 93: 1-8.
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5. Han, Z., Bonnet, S.L., Van der Westhuizen, J.H. 2008. Photochemistry synthesis. Part 1: Syntheses of xanthine derivatives by photolysis of 1-(5'-oxohexyl)-3,7-dimethyl-3,7-dihydro-1H-purine-2,6-dione (pentoxifylline):an ambident chromophore. *Tetrahedron* 64: 2619-2625.
6. Sunil, A.C., Bezuidenhout, B.C.B., Janse van Rensburg, J.M. 2008. Tetrakis(m-2-methylbenzoato)bis[(2-methylbenzoic acid)copper(II)]. *Acta Crystallographica Section E* E64: m553-m554.
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31. Visser, H.G., Purcell, W. 2008. Hexaamminecobalt(III) hexacyanido-manganate(III). *Acta Crystallographica Section E* E64: i76.
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38. Hill, T.N., Steyl, G. 2008. Dicarbonyl[2-hydroxy-3,5,7-tris-(morpholinomethyl)cyclohepta-2,4,6-trienonato(1-)- k_2O_1,O_2]rhodium(I). Acta Crystallographica Section E E64: m1580-m1581.
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44. Steyn, M., Roodt, A., Steyl, G. 2008. Tetrakis(1,1,1-trifluoroacetylacetonato- k_2O,O')-zirconium(IV) toluene solvate. Acta Crystallographica Section E E64: m827.
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CHAPTER IN BOOK

1. Pothan, L., Luyt, A.S., Thomas, S. 2008. Polyolefin/Natural fiber composites In T. Kyu & D. Nwabunma (eds.), Polyolefin Composites (pp. 44-81). New Jersey: Wiley-Interscience. 9780471790570.
2. Steyl, G., Roodt, A. 2008 Tropolone As Neutral Compound And Ligand In Palladium Complexes in Boeyens, Jan C.A.; Ogilvie, John F. (Eds.) Models, Mysteries, and Magic of Molecules ISBN: 978-1-4020-5940-7 (pp. 325-340). Springer: PO BoxDordrechtNetherlands., The 17, 3300 AA