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Coordination chemistry of manganese and iron with N,O-donor ligands: oxidation catalysis and magnetochemistry of clusters

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List of Publications

"Crystal Structure of the Mononuclear Complex [Mn(Mesalim)₂Cl] and Electrochemical Studies of Manganese Complexes of the Ligand HMesalim"

Godbole, M. D., E. Grigiotti, P. Zanello, A. M. Mills, A. L. Spek and E. Bouwman, *Inorg. Chim. Acta*, **2005**, 358, 233-238.

"Highly Efficient Disproportionation of Dihydrogen Peroxide: Synthesis, Structure, and Catalase Activity of Manganese Complexes of the Salicylimidate Ligand"

Godbole, M. D., M. Kloskowski, R. Hage, A. Rompel, A. M. Mills, A. L. Spek and E. Bouwman, *Eur. J. Inorg. Chem.*, **2005**, 305-313.

"A Novel Octanuclear Mn(III) Aggregate as a Single-Molecule Magnet"

Godbole, M. D., O. Roubeau, R. Clerac, H. Kooijman, A. L. Spek and E. Bouwman, *Chem. Commun.*, **2005**, 3715-3717.

"Stereochemical Influence of the Ligand on the Structure of Manganese Complexes; Implications for Catalytic Epoxidations"

Godbole, M. D., A.C.G. Hotze, R. Hage, A. M. Mills, H. Kooijman, A. L. Spek and E. Bouwman, *Inorg. Chem.* **2005**, in press.

"High-Nuclearity Manganese and Iron Complexes with the Anionic Ligand Methyl Salicylimidate"

Godbole, M. D., O. Roubeau, R. Clerac, A. M. Mills, H. Kooijman, A. L. Spek and E. Bouwman, *manuscript in preparation*.

"Structural Studies of 'Fe(phox-R)', Complexes and Use in Catalytic Oxidations"

Godbole, M. D., M. Prat, S. Tanase, H. Kooijman, A. L. Spek and E. Bouwman, *manuscript in preparation*.

