

Coordination Chemistry Reviews 170 (1998) 289-290



COORDINATION CHEMISTRY REVIEWS, VOL. 170 (1998)

AUTHOR INDEX

Adachi, Gy., 1 Aquino, M.A.S., 141	Hay, B.P., 203 Higashiyama, N., 1	Pierre, JL., 125
Banerjee, P., 47 Bergonzi, R., 31 Bhattacharya, S., 47	Jiang, J., 1	Rapko, B.M., 203 Roundhill, D.M., 93
Clement, O., 203	Licchelli M., 31	Saha, B., 47
Dutta, A., 47	Mangano, C., 31	Ungváry F., 245
Fabbrizzi, L., 31 Fontecave, M., 125	Machida, Ki., 1 McGarvey, B.R., 75	Yordanov, A.T., 93

SUBJECT INDEX

Amine oxidase

Oxidations by copper metalloenzymes and some biomimetic approaches 125

Amide

Structural aspects of metal-amide complexes 203

Angular overlap

Survey of ligand field parameters of strong field d⁵ complexes obtained from the g matrix 75

Coordination compound

Structural aspects of metal-amide complexes 203

Copper enzymes

Oxidations by copper metalloenzymes and some biomimetic approaches 125

Crown ether complex

The luminescent properties of divalent europium complexes of crown ethers and cryptands I

Cryptand complex

The luminescent properties of divalent europium complexes of crown ethers and cryptands 1

Divalent europium

The luminescent properties of divalent europium complexes of crown ethers and cryptands 1

Electron transfer

Molecular switches of fluorescence operating through metal centred redox couples 31

Electron transfer reactions

Electron transfer reactions of nickel(III) and nickel(IV) complexes 47

Energy transfer

Molecular switches of fluorescence operating through metal centred redox couples 31

Extraction

Solution extraction of transition and posttransition heavy and precious metals by chelate and macrocyclic ligands 93

Fe

Survey of ligand field parameters of strong field d^5 complexes obtained from the g matrix 75

Fluorescence

Molecular switches of fluorescence operating through metal centred redox couples 31

Galactose oxidase

Oxidations by copper metalloenzymes and some biomimetic approaches 125

g matrix

Survey of ligand field parameters of strong field d^5 complexes obtained from the g matrix 75

Heavy metals

Solution extraction of transition and posttransition heavy and precious metals by chelate and macrocyclic ligands 93

Hydroformylations

Application of transition metals in hydroformylation. Annual survey covering the year 1997 245

Kinetics and mechanism

Electron transfer reactions of nickel(III) and nickel(IV) complexes 47

Ligand field

Survey of ligand field parameters of strong field d^5 complexes obtained from the g matrix 75

Luminescence

The luminescent properties of divalent europium complexes of crown ethers and cryptands I

Macrocyclic complexes

Molecular switches of fluorescence operating through metal centred redox couples 31

Metal complex

Structural aspects of metal-amide complexes 203

Models

Oxidations by copper metalloenzymes and some biomimetic approaches 125

Molecular switches

Molecular switches of fluorescence operating through metal centred redox couples 31

Nickel(III) and nickel(IV)

Electron transfer reactions of nickel(III) and nickel(IV) complexes 47

Os

Survey of ligand field parameters of strong field d⁵ complexes obtained from the g matrix 75

Oxidizing equivalent

Oxidations by copper metalloenzymes and some biomimetic approaches 125

Precious metals

Solution extraction of transition and posttransition heavy and precious metals by chelate and macrocyclic ligands 93

Reduction of carbon dioxide

Application of transition metals in hydroformylation. Annual survey covering the year 1997 245

Reduction of carbon monoxide

Application of transition metals in hydroformylation. Annual survey covering the year 1997 245

Ru

Survey of ligand field parameters of strong field d⁵ complexes obtained from the g matrix 75

Seperation

Solution extraction of transition and posttransition heavy and precious metals by chelate and macrocyclic ligands 93

Strong field d5

Survey of ligand field parameters of strong field d^5 complexes obtained from the g matrix 75

Structure

Structural aspects of metal-amide complexes 203

Superoxide dismutase

Oxidations by copper metalloenzymes and some biomimetic approaches 125

Transition metals

Application of transition metals in hydroformylation. Annual survey covering the year 1997 245

Tyrosinase

Oxidations by copper metalloenzymes and some biomimetic approaches 125

Water-gas shift reaction

Application of transition metals in hydroformylation. Annual survey covering the year 1997 245