

# 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 d<sup>5</sup> 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 1

## 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<sup>5</sup> 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<sup>5</sup> complexes obtained from the g matrix 75

#### Luminescence

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

## 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  $d^5$  complexes obtained from the g matrix

#### 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  $d^5$  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<sup>5</sup> 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