

Coordination Chemistry Reviews 148 (1996) 369-371



COORDINATION CHEMISTRY REVIEWS, VOL. 148 (1996)

AUTHOR INDEX

Akabori, S., 97	Harriman, A., 63	Nabeshitna, T., 151
	Heitz, V., 63	Naemura, K., 199
Canales, J., 221	Hiratani, K., 285	
Collin, JP., 63		Odobel, F., 63
Collinson, S.R., 19	Inouye, M., 265	Ogura, K., 249
Costamagna, J., 221	• • •	Ouchi, M., 171
	Kaneda, T., 199	Odeni, W., 171
de Sousa, A.S., 315	Kimura, K., 41	
	Kobiro, K., 135	Sauvage, JP., 63
Fenton, D.E., 19	Kojima, Y., 301	Sugihara, H., 285
Ferraudi, G., 221	Kubo, K., 71	
Fujita, M., 249	111111111111111111111111111111111111111	Takeshita, H., 71
	Lindoy, L.F., 349	Tamiaki, H., 183
Habata, Y., 97	•	Tobe, Y., 199
Hakushi, T., 171	Maumela, H., 315	Tsukube, H., 1
Hancock, R.D., 315	Miyake, H., 301	ionato, fig i
Harada, A., 115	Mori, A., 71	Vargas, J., 221

SUBJECT INDEX

Alkali metal

Alkylphosphoric acid armed crown ethers having a specific cation binding ability 97 1,10-Phenanthroline derivatives as ionophores for alkali metal ions 285

Artificial-signaling receptors

artificial-signaling receptors for biologically important chemical species 265

Aza-macrocyclic ligands

Carbon dioxide activation by aza-macrocyclic complexes 221

Bacteriochlorophylls

Supramolecular structure in extramembraneous antennae of green photosynthetic bacteria 183

Cage compounds

Transition-metal-directed assembly of well-defined organic architectures possessing large voids: from macrocycles to [2] catenanes 249

Catenanes

Transition-metal-directed assembly of well-defined organic architectures possessing large voids: from macrocycles to [2] catenanes 249

Cation binding

Cation binding by thallium(I) selective crown ethers 171

Chiral azophenolic crown ether

Preparation of chiral and meso-crown ethers incorporating cyclohexane-1,2-diol derivatives as a steric barrier and their complexation with chiral and achiral amines 199

Chiral crown ether

Preparation of chiral and meso-crown ethers incorporating cyclohexane-1,2-diol deriva-

tives as a steric barrier and their complexation with chiral and achiral amines 199

Chlorosomes

Supramolecular structure in extramembraneous antennae of green photosynthetic bacteria 183

CO,

Carbon dioxide activation by aza-macrocyclic complexes 221

Complex

New class of lithium ion selective crown ethers with bulky decalin subunits 135

Crown ether

Armed crown ether complexes in supramolecular assembly 1

Photocontrol of ionic conduction by photochromic crown ethers 41

Alkylphosphoric acid armed crown ethers having a specific cation binding ability 97

New class of lithium ion selective crown ethers with bulky decalin subunits 135

Cation binding by thallium(I) selective crown ethers 171

Preparation of chiral and meso-crown ethers incorporating cyclohexane-1,2-diol derivatives as a steric barrier and their complexation with chiral and achiral amines 199

14-Crown-4

New class of lithium ion selective crown ethers with bulky decalin subunits 135

Cyclodextrins

Preparation and structures of supramolecules between cyclodextrins and polymers 115

Diastereotopic face selectivity in complexation

Preparation of chiral and meso-crown ethers incorporating cyclohexane-1,2-diol derivatives as a steric barrier and their complexation with chiral and achiral amines 199

Electroinduced activation

Carbon dioxide activation by aza-macrocyclic complexes 221

Enantioselectivity in complexation

Preparation of chiral and meso-crown ethers incorporating cyclohexane-1,2-diol derivatives as a steric barrier and their complexation with chiral and achiral amines 199

Extramembraneous antennae

Supramolecular structure in extramembraneous antennae of green photosynthetic bacteria 183

Gold(III) porphyrin

Transition metal-assembled multiporphyrinic systems as models of photosynthetic reaction centre 63

Host-guest chemistry

Macrocyclic pseudopeptides containing N,N'ethylene-bridged-dipeptide units: synthesis, binding properties toward metal and organic ammonium cations, and conformations. The first step in designing artificial metalloproteins 301

Outer-sphere and inner-sphere complexation of cations by the natural ionophore lasalocid A 349

Intramolecular electron transfer

Transition metal-assembled multiporphyrinic systems as models of photosynthetic reaction centre 63

Ion-selective electrode

New class of lithium ion selective crown ethers with bulky decalin subunits 135

Ionic conduction

Photocontrol of ionic conduction by photochromic crown ethers 41

Ionophores

Synthesis and metallophilic properties of troponoid thiocrown ethers 71

1,10-Phenanthroline derivatives as ionophores for alkali metal ions 285

Ion recognition

Regulation of ion recognition by utilizing information at molecular level 151

Lasalocid A

Outer-sphere and inner-sphere complexation of cations by the natural ionophore lasalocid A 349

Macrocycles

Transition-metal-directed assembly of well-defined organic architectures possessing large voids: from macrocycles to [2] catenanes 249

Macrocyclic peptides

Macrocyclic pseudopeptides containing N,N'ethylene-bridged-dipeptide units: synthesis, binding properties toward metal and organic ammonium cations, and conformations. The first step in designing artificial metalloproteins 301

Macrocyclic pseudopeptides

Macrocyclic pseudopeptides containing N,N'ethylene-bridged-dipeptide units: synthesis, binding properties toward metal and organic ammonium cations, and conformations. The first step in designing artificial metalloproteins 301

Metal-ion selectivity

Macrocyclic ligands with pendent amide and alcoholic oxygen donor groups 315

Model of photosynthetic reaction centre

Transition metal-assembled multiporphyrinic systems as models of photosynthetic reaction centre 63

Multidentate ligand

Macrocyclic ligands with pendent amide and alcoholic oxygen donor groups 315

Neutral oxygen donor

Macrocyclic ligands with pendent amide and alcoholic oxygen donor groups 315

Oxygen donor group

Macrocyclic ligands with pendent amide and alcoholic oxygen donor groups 315

Palladium complexes

Transition-metal-directed assembly of well-defined organic architectures possessing large voids: from macrocycles to [2] catenanes 249

Pendant donor ligand

Macrocyclic ligands with pendent amide and alcoholic oxygen donor groups 315

Phosphoric acid

Alkylphosphoric acid armed crown ethers having a specific cation binding ability 97

Photocatalysis

Carbon dioxide activation by aza-macrocyclic complexes 221

Photochromic crown ethers

Photocontrol of ionic conduction by photochromic crown ethers 41

1.10-Phenanthroline

1,10-Phenanthroline derivatives as ionophores for alkali metal ions 285

Photosynthetic bacteria

Supramolecular structure in extramembraneous antennae of green photosynthetic bacteria 183

Polymers

Preparation and structures of supramolecules between cyclodextrins and polymers 115

Reductio

Carbon dioxide activation by aza-macrocyclic complexes 221

Ruthenium(II) bis-terpyridine

Transition metal-assembled multiporphyrinic systems as models of photosynthetic reaction centre 63

Self-aggregates

Supramolecular structure in extramembraneous antennae of green photosynthetic bacteria 183

Self-assembly

Transition-metal-directed assembly of well-defined organic architectures possessing large voids: from macrocycles to [2] catenanes 249

Solvent extraction

Cation binding by thallium(I) selective crown ethers 171

Supramolecular assemblies

Armed crown ether complexes in supramolecular assembly 1

Supramolecular structures

Supramolecular structure in extramembraneous antennae of green photosynthetic bacteria 183

Supramolecules

Preparation and structures of supramolecules between cyclodextrins and polymers 115 Transition-metal-directed assembly of welldefined organic architectures possessing large voids: from macrocycles to [2] catenanes 249

Transport

Alkylphosphoric acid armed crown ethers having a specific cation binding ability 97

Triad

Transition metal-assembled multiporphyrinic systems as models of photosynthetic reaction centre 63

Troponoid thiocrown ethers

Synthesis and metallophilic properties of troponoid thiocrown ethers 71

Zn(II) porphyrin

Transition metal-assembled multiporphyrinic systems as models of photosynthetic reaction centre 63