



Subject Index

- Ab initio* calculations 189
Aza-crown ethers 23, 207, 313
Book reviews 161, 249, 327
Bulk liquid membrane 51
Calix[4]arenes 29, 125, 225, 239, 323
Calix[4]arene-bis crowns 173, 183
Calix[4]resorcinarene 73
Calix[4]thiaarenes 89, 125
Calix[6]arene, hydroxamic acid derivative 95
Calix[6]arenes, quadruply bridged 285
Calix[8]arene 121
Calix[16]arene complex 221
Carbon paste electrodes 303
Chain complex 67
Chaperone activity 83
Charge-transfer interaction in CDs 35
Chemical sensors 45
Cholic acid inclusion complex 243
Chromate extraction with a calix[4]arene 225
Crown ether complexes with
 amino acid methyl esters 199
 amino alcohols 199
 3,4-diamino-1,2,5-oxadiazole 59
 N-heteroaromatic cations 153
 Li⁺ 309
Cucurbit[n]urils 117
Cyclodextrin- α
 Complexes with
 benzoate anion 35
 benzoic acid 35
 chlorostyrenes 279
 nitrobenzene 35
 nitrophenols 271
 4-nitrophenol 35
 4-nitrophenolate anion 35
 nitroxide radicals 77
Cyclodextrin- β
 Complexes with
 7-amino-4-methylcoumarin 213
 aromatic amines 99
 chlorhexidine 297
 chlorostyrenes 279
 decanoate anion 291
 louprofen 139
 nitro compounds 99
 nitrophenols 271
 nitroxide radicals 77
 octanoate anion 291
 Dansyl modified 83
Cyclodextrin- β , *hydroxypropyl*
 Complexes with nitrophenols 271
Cyclodextrin- β , *monochlorotriazinyl*
 Textile applications 169
Cyclodextrin- γ
 Complexes with
 decanoate anion 291
 nitroxide radicals 77
 octanoate anion 291
Deoxycholic acid inclusion complex 243
Dye fluorescence in micelles 203
Electron template synthesis 147
Enantioselective synthesis 207
ESR spectroscopy 77
Extraction by calix[4]arene 29
Hofmann-type clathrates 105, 231, 275, 317
Host-guest complexes 59, 153, 243
Intercalates 131, 147
Ionophores 51
Isoguanosine ionophore 51
Laponite intercalate 147
Micelles, dye fluorescence in 203
Multiple interaction self-assembly 253
 π -stacking 1
PM 3 calculations 35, 189
Phosphate intercalates 131
Photoinduced electron transfer 99
Phthalocyanine encapsulation 193
Porphyrin receptors 1
Potentiometry 41, 265, 303
Pyridylthiazoles as cation binders 265
Quartz micro balance 45
Receptors, porphyrin 1
Review articles 1, 169, 253
Schiff bases 23
Selenate extraction with a calix[4]arene 225
Spin probes 77
Tetraazaparacyclophanes 45
Textile applications of CDs 169
Zeolite Y, phthalocyanine encapsulation 193