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COVER PICTURE

The cover picture shows the complex constructions of flexible dithioether and disulfoxide ligands and the structural diversity of these complexes. Recent investigations from our and other laboratories have given compelling experimental evidence that flexible dithioether and disulfoxide ligands exhibit rich coordination chemistry towards metal ions and have great potential in constructing metal complexes with various interesting structures. Such results are reviewed, with the attempt to elucidate: (1) the coordination chemistry of the two types of ligands, (2) the structural diversities of these complexes, (3) structural modulation by finely modifying the ligands, selecting metal ions, and controlling other factors such as the solvents, reagent ratios, counterions. Details are presented in the Microreview by J.-R. Li and X.-H. Bu on p. 27ff.

