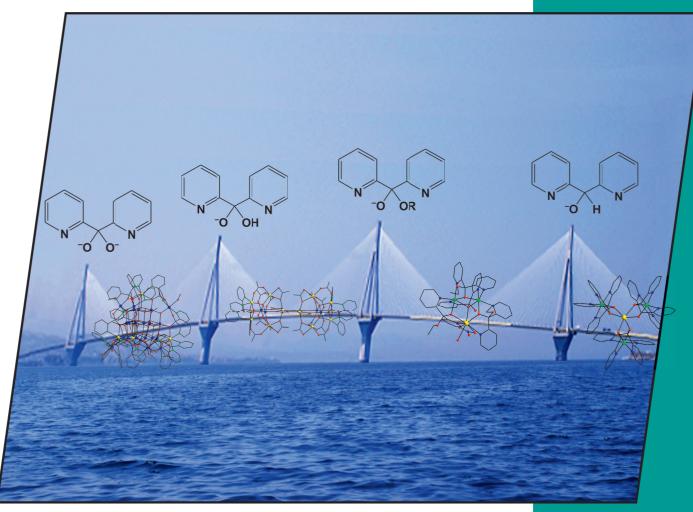


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Cover Picture / Microreview

Spyros P. Perlepes et al.
Coordination Chemistry of Di-2-pyridyl Ketone and Related Ligands

A Journal of









PORTUGAL



SPAIN









A union formed by chemical societies in Europe (ChemPubSoc Europe) has taken the significant step into the future by merging their traditional journals, to form two leading chemistry journals, the European Journal of Inorganic Chemistry and the European Journal of Organic Chemistry. Three further members of ChemPubSoc Europe (Austria, Czech Republic and Sweden) are Associates of the two journals.

COVER PICTURE

AUSTRIA

The cover picture shows the famous bridge that connects Patras (and Peloponissos) with Central Greece, one of the largest in the world. The bridge is fixed to four pylons in the same manner that a myriad of polynuclear metal complexes and coordination polymers is based on various forms of di-2-pyridyl ketone shown on the top of the pylons. Some of the complexes have exciting structures and interesting properties. The activation of this and related ligands is an emergent area of synthetic inorganic chemistry. The structural diversity of the compounds stems from the ability of the deprotonated diol- and hemiketal-type ligands to adopt a number of bridging coordination modes, depending on the number of carbonyl groups, the nature of the extra donor sites in the molecule and on the reaction conditions. Details are presented in the Microreview by S. P. Perlepes et al. on p. 3361ff.

