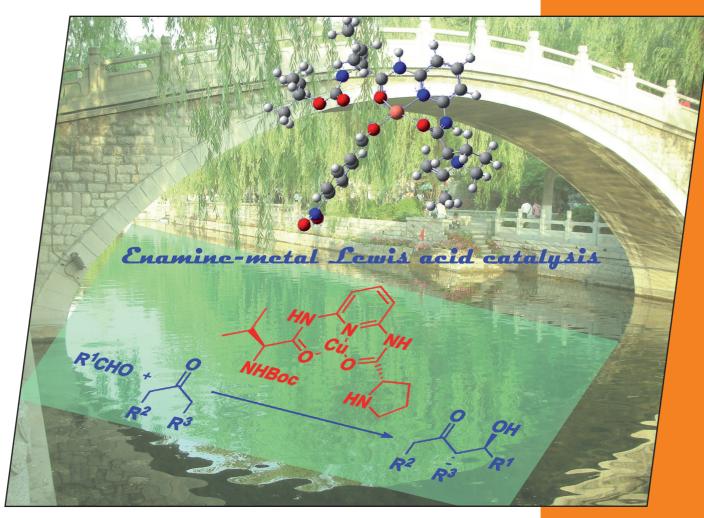


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Cover Picture

Hong Wang et al.

Direct Asymmetric Aldol Reaction of Ketones

Microreview

Shunji Ito and Noboru Morita Electrochromic Materials Stabilized by Azulene Skeletons



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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

The cover picture shows aldol reactions catalyzed by an enamine-metal Lewis acid bifunctional catalyst. The proposed transition state is also shown at the top. This bifunctional catalyst was developed by using a tridentate ligand to bring the Lewis acid and Lewis base in close proximity without quenching each other. The catalyst was found to catalyze aldol reactions in high activity and stereoselectivity. Details are discussed in the Short Communication by H. Wong et al. on p. 4581ff. The authors acknowledge Bo Wang for helping with the cover page design and Mike Novak for useful discussions.

