Game-changing ligand design ...

... for alkene alkoxy carbonylations: In their Communication on page 5267 ff., M. Beller and co-workers present a novel class of ferrocenyl ligands for improved alkene carboxylations. These phosphines with sterically hindered and amphoteric groups on the P atoms actively take part in the catalysis. They are easily synthesized and display higher activity and durability in alkoxy carbonylations of bulk olefins under milder conditions.