**Cover Picture**

Shengming Ma et al.

Gold-Catalyzed Cyclization of 1-Arylalka-2,3-dienyl Acetates

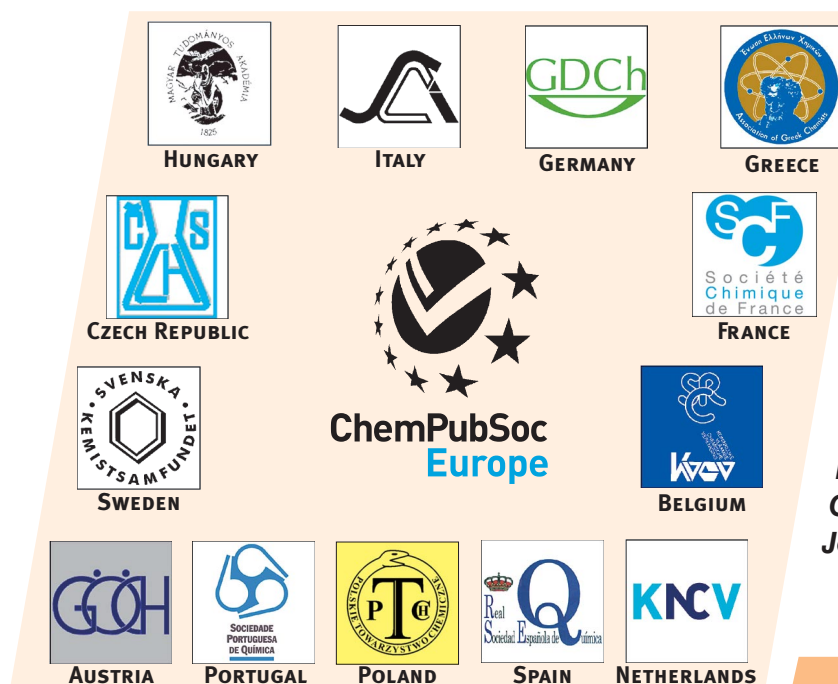
Microreview

Samir Messaoudi, Jean-Daniel Brion, and Mouâd Alami

Direct Functionalization of (Hetero)arenes

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COVER PICTURE

The cover picture shows the efficient synthesis of polysubstituted naphthalene derivatives and the mechanism, which proceeds through the gold-catalyzed cyclization of 1-arylalka-2,3-dienyl acetates. The six-membered cyclohexenyl gold species is formed from the coordination of the allene moiety to the gold followed by nucleophilic attack of the electron-rich benzene to the metal-activated electrophilic C=C bond. Subsequent elimination of acetic acid affords the β -naphthyl gold intermediate, which may be trapped by iodolysis to release the gold catalyst into the catalytic cycle and afford the target iodonaphthalene. Details are discussed in the article by S. Ma et al. on p. 6545ff. The background picture depicts the typical scenery of West Lake in Hangzhou during the summer season where the lake is covered with lotus leaves. Zhejiang University, a university with a history of over 110 years, is located very close to West Lake.

