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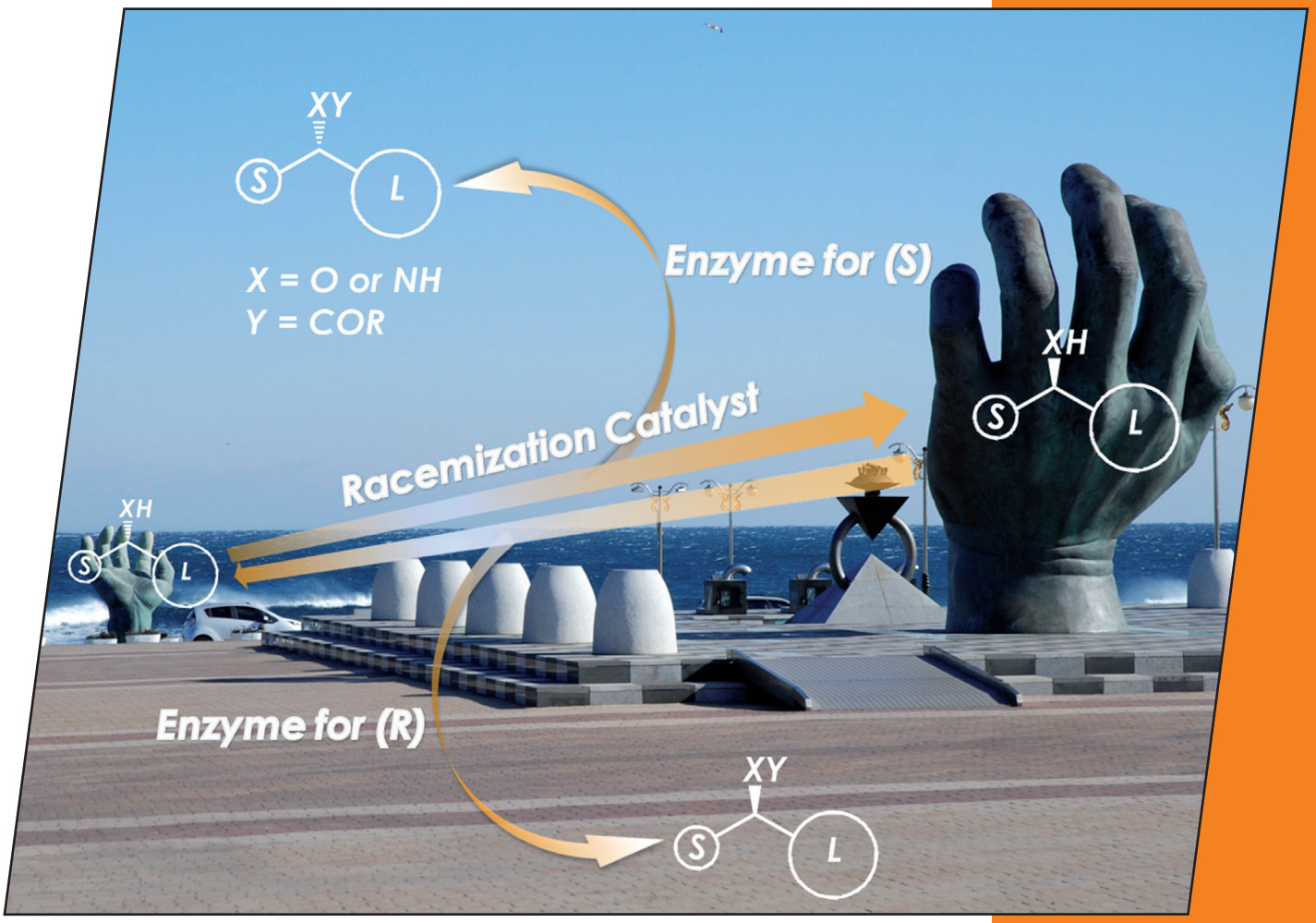

Cover Picture / Microreview

Mahn-Joo Kim, Jaiwook Park et al.

Chemoenzymatic Dynamic Kinetic Resolution of Alcohols and Amines

A Journal of

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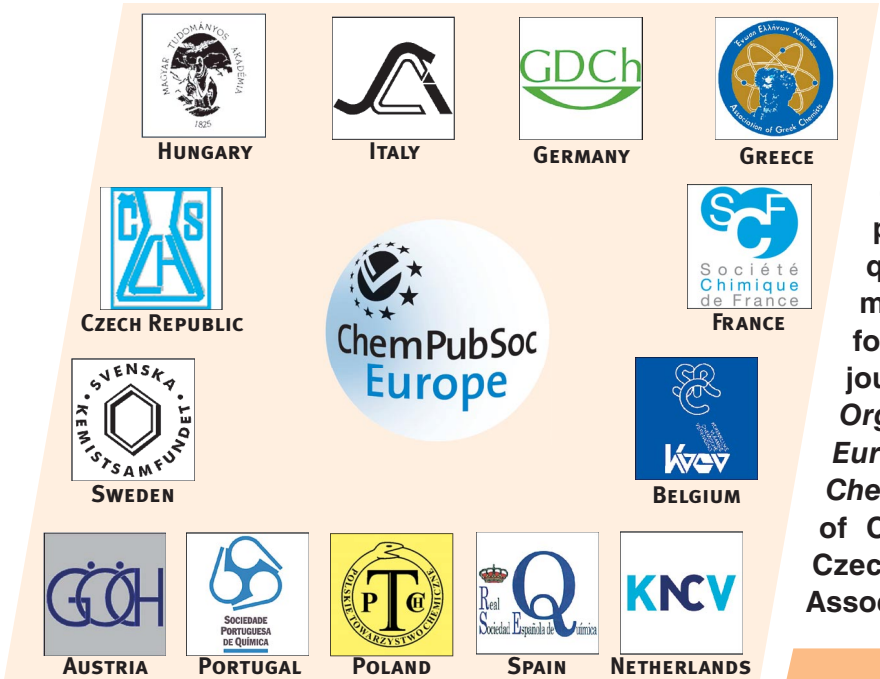

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COVER PICTURE

The cover picture shows the synthesis of optically active esters and amides by chemoenzymatic dynamic kinetic resolution (DKR) from racemic alcohols and amines, respectively. Racemic substrates are transformed into single enantiomeric products by the combination of metal-catalyzed racemization and enzymatic acylation. The background is "The Hands of Win-Win" of Homigot, 22 km east of Pohang along the East Sea of Korea. Many people visit Homigot to see the hands and the sun rise. The hands are chiral and racemic. The Microreview by M.-J. Kim, J. Park et al. on p. 999ff. describes the DKR of racemic alcohols and amines by emphasizing the characteristics of the racemization catalysts developed so far.