

A Journal of the Gesellschaft Deutscher Chemiker

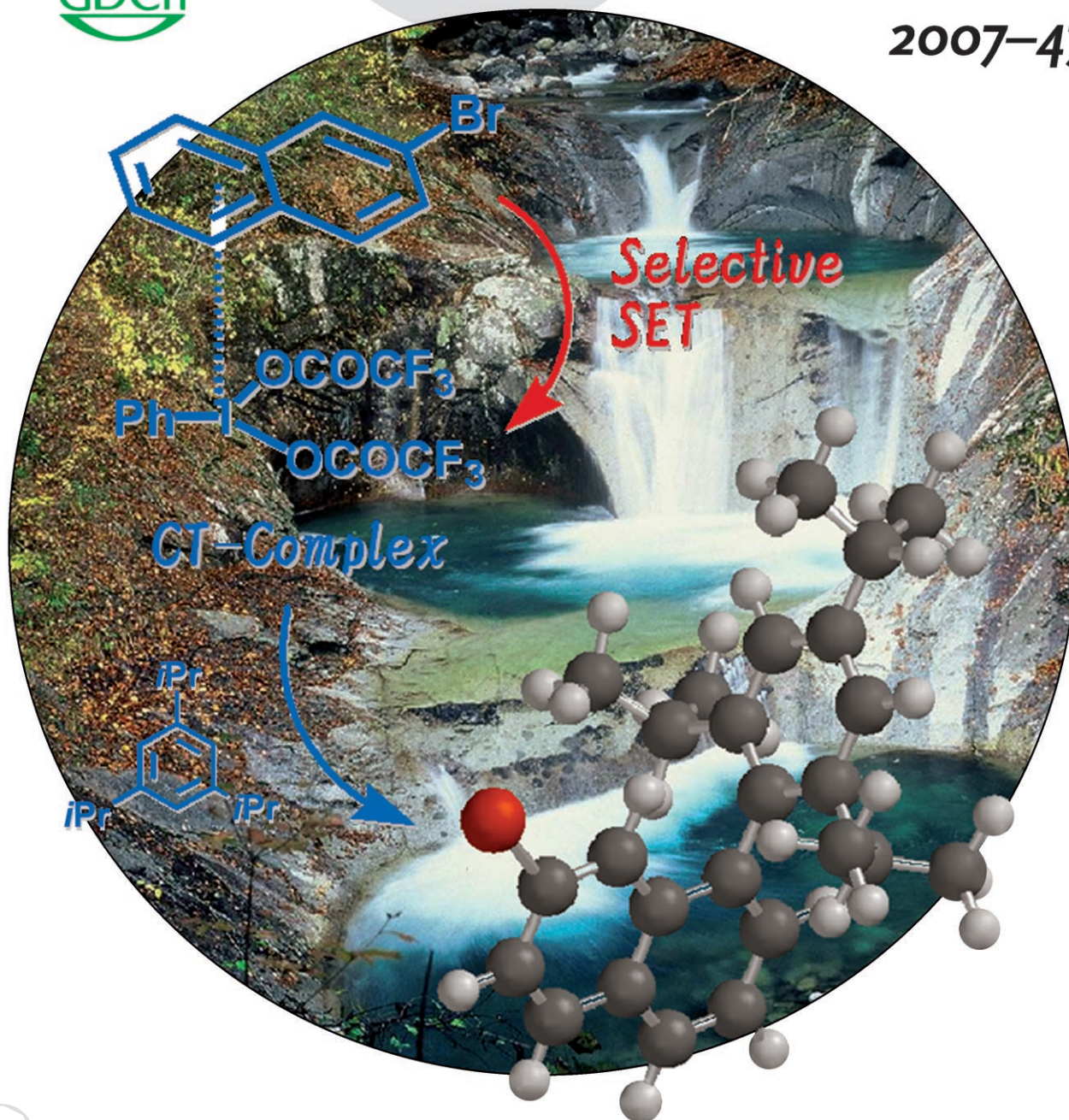
# Angewandte Chemie

International Edition



www.angewandte.org

2007–47/7



## Environmentally friendly iodine(III) reagents ...

... can induce selective activation of naphthalene derivatives by a unique single-electron transfer (SET) mechanism. In their Communication on page 1301 ff., Y. Kita and co-workers describe the successful oxidative cross-coupling of unfunctionalized arenes using organoiodine(III) oxidants without need of metal catalysts. The picture emphasizes the flow of the single electrons from the hypervalent iodine(III) reagents and the green nature of the transformation.

WILEY-VCH

## Inside Cover

**Toshifumi Dohi, Motoki Ito, Koji Morimoto, Minako Iwata, and Yasuyuki Kita\***

**Environmentally friendly iodine(III) reagents** can induce selective activation of naphthalene derivatives by a unique single-electron transfer (SET) mechanism. In their Communication on page 1301 ff., Y. Kita and co-workers describe the successful oxidative cross-coupling of unfunctionalized arenes using organoiodine(III) oxidants without need of metal catalysts. The picture emphasizes the flow of the single electrons from the hypervalent iodine(III) reagents and the green nature of the transformation.

