



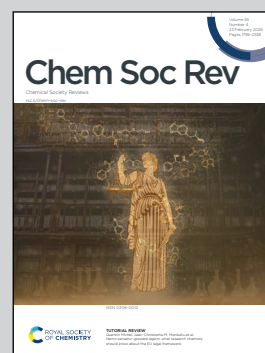
Showcasing research from Professor Tadashi Mori's laboratory, Research Center for Environmental Preservation and Department of Applied Chemistry, Graduate School of Engineering, The University of Osaka, Osaka, Japan.

Small molecule helical emitters

Rational molecular design — using rigid helicity, solenoid-like macrocycles, and chiral exciton coupling — boosts  $|g_{\text{CPL}}|$  beyond 0.01 in organic emitters, breaking longstanding limits and paving the way for advanced CPL applications in 3D displays and secure optical communication.

Image reproduced by permission of Tadashi Mori from *Chem. Soc. Rev.*, 2026, **55**, 1999. Copyright Tadashi Mori, 2025.

As featured in:



See Tadashi Mori,  
*Chem. Soc. Rev.*, 2026, **55**, 1999.