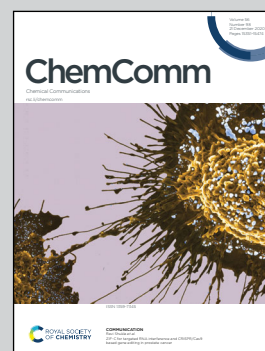


Showcasing research from Professor Ho-Chol Chang's laboratory, Department of Applied Chemistry, Faculty of Science and Engineering, Chuo University, Tokyo, Japan

Excited-state hydrogen detachment from a tris-(*o*-phenylenediamine) iron(II) complex in THF at room temperature

Excited-state hydrogen detachment from an amino N-H bond of a tris-(*o*-phenylenediamine) iron(II) complex, which is elucidated by using a hydrogen-radical scavenger and deuterium labeling, displays a potential to open up a new avenue for photochemical molecular conversion.

As featured in:



See Ho-Chol Chang *et al.*,
Chem. Commun., 2020, **56**, 15414.