Photoredox C–O Cross Coupling of Aryl Halides and Alcohols on Nickel-Coordinated Carbon Nitride

**Significance:** Nickel-coordinated graphitic carbon nitride (Ni/g-C3N4), prepared according to Equation 1, catalyzed the C–O cross coupling of aryl bromides with alcohols under visible-light irradiation to give the corresponding aryl ethers in ≤95% isolated yield.

**Comment:** The preparation of g-C3N4 has been previously reported (X. Li et al. *J. Phys. Chem. Solids, 2014, 75, 441*). In the C–O cross coupling of 4'-bromoacetophenone with MeOH, Ni/C3N4 was recovered and reused four times without significant loss of its catalytic activity.