

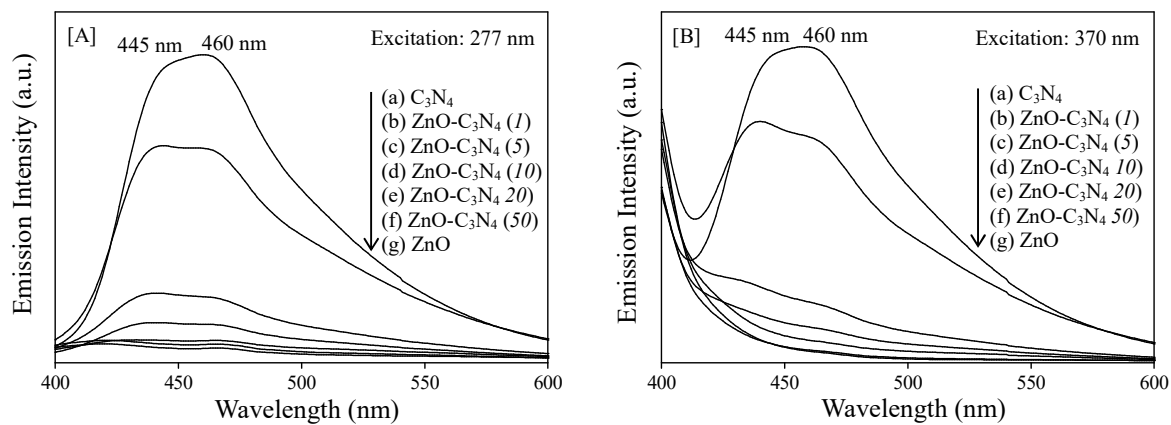


Figure 4 Emission spectra of (a) C_3N_4 , (b) $ZnO-C_3N_4$ (1), (c) $ZnO-C_3N_4$ (5), (d) $ZnO-C_3N_4$ (10), (e) $ZnO-C_3N_4$ (20), (f) $ZnO-C_3N_4$ (50) and (g) ZnO monitored at the excitation wavelength of [A] 277 and [B] 370 nm.