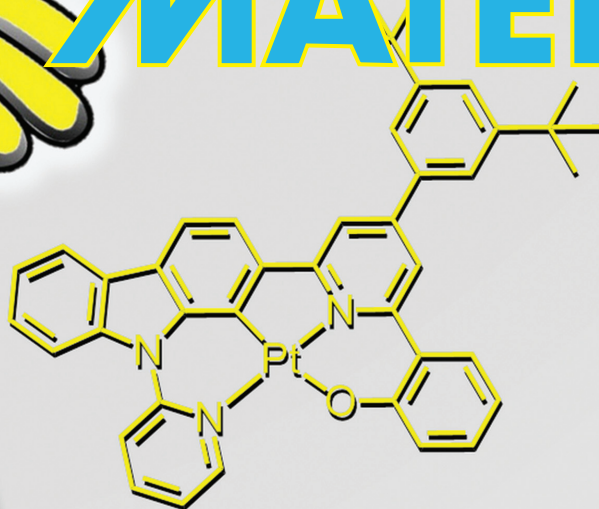
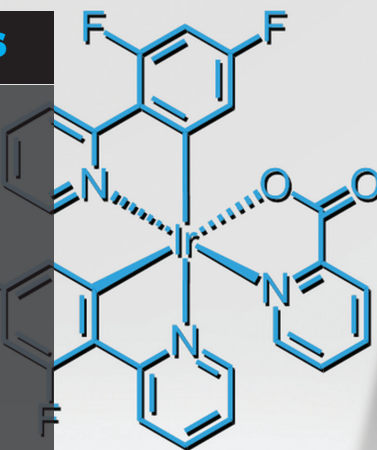


ADVANCED FUNCTIONAL MATERIALS



ORGANIC LIGHT-EMITTING DEVICES

By combining a newly synthesized yellow-emitting phosphor (left) with a well-known blue-emitting phosphor host (right), a single composite with a modified device structure is created. On page 5168, C.-M. Che and co-workers describe how this structure can realize a broad electroluminescence spectrum, allowing bright white light emission with two-fold enhancement in its total efficacy up to 61 lm W^{-1} .



WOLED

4 % Y-Pt : TCTA (20 nm)

8 % Flrpic : mCP (10 nm)

8 % Flrpic : UGH2 (10 nm)