ADVANCED FUNCTIONAL MATERIALS

WHITE LIGHT

A strategy of encapsulation of organic dyes into the pores of a luminescent metal—organic framework (MOF) to achieve a white-light-emitting phosphor has been developed by G. Qian and co-workers on page 4796. The resultant MOF \supset dye composite exhibits a broadband white emission with ideal CIE coordinates of (0.34, 0.32), high CRI value of 91, and moderate CCT value of 5327 K.

