Special Issue

Recent Progress in the Fabrication of Efficient Organic Light-Emitting Diodes: Materials and Device Structures

Message from the Guest Editor

OLEDs have become an important source of lighting and display technology with high external quantum efficiency (EQE), color purity, energy saving and wavelength tunability, as well as, low-temperature processability. Nowadays, OLEDs are specifically valued in the display and lighting industries due to their promising qualities. As one of the research fields that stimulates and promotes the growth of academia and industry, OLED device technology has been constantly evolving for more than 3 decades. Furthermore, aggregation induced emission (AIE) based OLEDs have made significant progress in the past one decade. Additionally, flexible OLEDs based on the biodegradable materials have also attracted world's attention for the development of next-generation green and flexible electronics. Therefore, this Special Issue explores to advertise the research papers, short communications, and review articles that emphasis on the recent development of novel materials and device architectures for the construction of efficient, low-cost, energy-saving and eco-friendly OLEDs.

Guest Editor

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