
Poster Presentation

[OLEDp1]OLED poster

Thu. Nov 28, 2019 10:40 AM - 1:10 PM Main Hall (1F)

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[OLEDp1-13L]Photo-Crosslinkable Hole Transport Material for Efficient Solution Processed Light Emitting Diode

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Keywords:Organic light-emitting diode (OLED), Photo-crosslinkable HTM, Red phosphorescent OLED

We investigated new crosslinkable hole transport materials (HTMs) for efficient solution-processed OLEDs. Especially, we developed the intrinsically photo-crosslinkable HTMs by adding nitrene type photo-crosslinking agent. Finally, we compared the device performances of those prepared with HTMs having semi-IPN composition as we reported before.[1]