

Poster Presentation

[OLEDp2]OLED/QDT poster

Special Topics of Interest on Quantum Dot Technologies

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

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[OLEDp2-6L]The Influence of Bottom Layer on the Performance of Perovskite LEDs

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Keywords:perovskite light-emitting diode, interlayer, precursor

We found the interface mixing could be occurred when a hydrophilic interlayer is utilized. To solve this problem we tried to change the perovskite precursor materials to exclude interlayer. As a result, we found that we could skip the interlayer by changing a composition of perovskite.