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High Efficiency Perovskite Solar Cells Fabricated under Ambient Conditions with Mesoporous TiO2/In2O3 Scaffold

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Abstract : Mesoscopic perovskite solar cells (mp-PSCs) with mesoporous bilayer were fabricated under ambient conditions. The bilayer was formed by capping the mesoporous TiO < sub > 2 < / sub > layer with a layer of <math>In < sub > 2 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub > 0 < sub > 3 < / sub

Keywords: ambient conditions, high efficiency solar cells, mesoscopic perovskite solar cells, TiO2 / In2O3 bilayer

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