



Showcasing research from Dr Akshaya Kumar Palai, Jihee Lee *et al.* of Prof. Seungmoon Pyo's Organic Semiconductor Materials and Devices (OSMD) Laboratory, Department of Chemistry, Konkuk University, Seoul, South Korea.

Solution-grown single-crystalline microwires of a molecular semiconductor with improved charge transport properties

Preparation and structural analysis of highly ordered single crystalline wires of diketopyrrolopyrrole (DPP) molecular semiconductor grown through a solution process is reported, and the static/dynamic electrical response of organic electronic device using the DPP semiconductor has been analyzed.

As featured in:



See Seungmoon Pyo *et al.*, *Chem. Commun.*, 2014, **50**, 8845.



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