

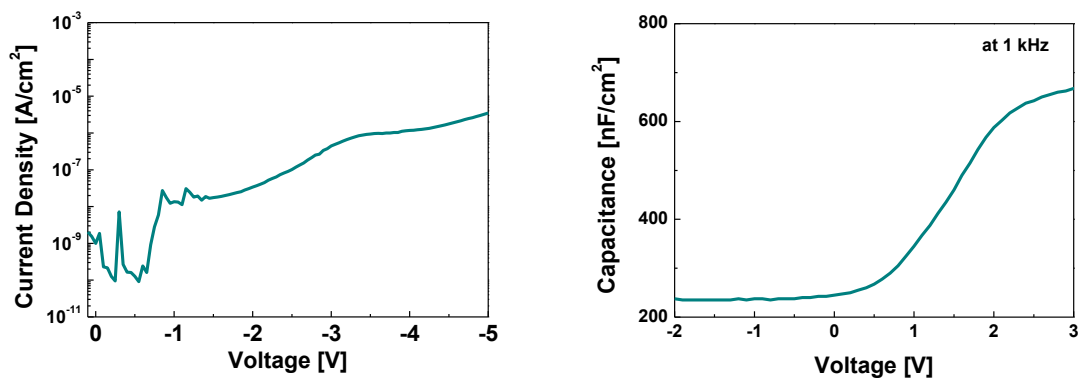
The organic/inorganic superlattice dielectric for large area electronics

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Recent progress on flexible electronics requires new electronic materials which can endure significant mechanical stress without electrical performance degradation. Especially the dielectric materials have been a significant problem, since breakdown at one point can ruin whole device. In this work, we present the organic/inorganic superlattice dielectric. From Figure 1, the superlattice show high capacitance ($\sim 700\text{nF/cm}^2$) and low leakage current.



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