

ADVANCED FUNCTIONAL MATERIALS

CHARGE TRANSPORT

The softness and anisotropy of organic semiconductors offer the opportunity to tune charge transport using lattice strain. On page 5531, D. Wang, Z. G. Shuai, and co-workers elucidate through a multi-scale theoretical approach, the relationship between lattice strain, molecular packing, and charge carrier mobility of TIPS-pentacene, which enables an efficient and targeted control of charge transport.

