Photoelectron Transfer Tutorial: Type-II Organic Heterojunction

OPV Energetic “Band” Structure
Absolute energies may be attained for the entire system through a combination of solution electrochemistry and photoelectron spectroscopy (UPS and IPES)
Photoelectron Transfer Tutorial: Type-II Organic Heterojunction

1. Light Absorption (Abs)
2. Exciton Diffusion (ED)
3. Charge Transfer (CT)
4. Charge Collection (CC)

Donor (CuPc)  Acceptor ($C_{60}$)

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