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Jianxin Tang received his B.Sc. degree in physics from Zhejiang University in 2002, and Ph.D. degree in Physics and Materials Science from City University of Hong Kong in 2006. In 2008, he was appointed professor at the Institute of Nano Functional & Soft Materials (FUNSOM), Soochow University. He was the selected member for Ten Thousand Talent Program Innovation Leader of China, and Youth Chang Jiang Scholars of Ministry of Education of China, and was awarded as NSFC Excellent Young Scholars. His current research areas/interests span device physics and surface science on organic and perovskite light-emitting diodes technology for flat panel display and solid-state lighting, and organic/perovskite photovoltaic cells for renewable energy, including localized electronic state and charge barrier formation at organic interfaces, and novel device architectures to improve device performance with interface modification for carrier transport and light manipulation.