

Biographical sketches

Ting Zhang

Ting Zhang is a full researcher at Ningbo Institute of Materials Technology and Engineering, Chinese Academy of Sciences, Advanced Nano-Optoelectronic Materials and Devices Team.

After obtaining her doctoral degree from Beijing Jiaotong University, she served as a postdoctoral researcher at Lawrence Berkeley National Laboratory for three years. Since then, she has successively worked at Beijing Institute of Technology and Chinese Academy of Sciences, cooperated with TCL Industrial Research Institute Co., Ltd and other optoelectronic industry enterprises, engaging in the research and development of solution printing nano optoelectronic materials and devices, with outstanding achievements in the application of printed thin film solar cells and quantum dot light-emitting displays. With nearly 20 years of experience in production, education and research in the field of photoelectric thin films and devices, the teams led by her created a world record for the efficiency of CIGS solar cells prepared by full-solution method and developed a 20cm*20cm large area quantum dots LED by slot die. Her works have been published in SCI journals such as *Energy Environ Sci.*, *Advanced Functional Materials*, *Scientific Reports* as the first author/correspondence author.



Email: zhangting@nimte.ac.cn