Prof. Qijun Sun

Beijing Institute of Nanoenergy and Nanosystems,
Chinese Academy of Sciences, China

Prof. Qijun Sun, Ph.D. supervisor, Principal Investigator of Functional Soft Electronics Lab in Beijing Institute of Nanoenergy and Nanosystems, Chinese Academy of Sciences. His main research interests include piezo/triboelectric potential modulated semiconductor devices, mechanoplastic artificial synapse, 2D and organic semiconductor devices, nanogenerators, self-powered E-skins, etc. Based on the research topics, they aim to develop advanced systems for human health monitoring and human-machine interface. He has published over 150 papers in *Nat. Mater., Nat. Commun., Sci. Adv., Chem. Rev., Energy Environ. Sci., Adv. Mater., Adv. Energy Mater.*, etc. He has managed several projects from National Natural Science Foundation of China and National Key R&D project from Ministry of Science and Technology. His group has independently developed the first domestic Multi-channel Testing System for nanogenerators - $TENG^3$.