



基于驻极材料和柔性发电器件的 自驱动传感系统



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个人简介：



朱光，宁波诺丁汉大学李达三首席教授，博士生导师，于2013年5月获美国佐治亚理工学院材料科学与工程系博士学位。主要从事基于功能纳米复合材料的柔性器件及其在人机交互和环境监测治理中的应用基础研究。2012年以来，在Nat. Commun.. Adv. Mater., Nano Lett.等国际一流刊物共发表第一/通讯作者论文40余篇，平均影响因子12，全部论文SCI总引用6500余次，H因子45，获得8项美国发明专利，申请中国发明专利45项，25项已授权。研究成果被Science和Nature等顶级科学期刊正面亮点评述，并被CNN、路透社、中央电视台和《中国科学报》等权威媒体深入报道。获“北京市科学技术二等奖”和“中国产学研合作创新成果奖”，入选“千人计划”青年项目和“北京市海外高层次人才”项目。

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7. G. Zhu, W. Yang, T. Zhang, Q. Jing, J. Chen, Y. Zhou, P. Bai & Z. L. Wang*, Self-powered, ultra-sensitive, flexible tactile sensors based on contact electrification, *Nano Lett.* 14, 3208-3213 (2014).
8. G. Zhu, J. Chen, Q. Jing, T. Zhang & Z. L. Wang*, Radial-arrayed rotary electrification for high-performance triboelectric generator, *Nat. Commun.* doi: 10.1038/ncomms4426 (2014).
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