Yeliang WANG was an undergraduate in material science at the Wuhan University of Technology, after which he moved to Institute of Physics (IOP), Chinese Academy of Sciences (CAS) where he studied condensed matter physics and was awarded a PhD in 2004. He then joined in the nanoscale science department (hosted by Prof. Klaus Kern) as a Humboldt fellow in the Max-Planck-Institute for Solid Research, Germany. He was



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Prof. Wang's research interests focus on the deliberate steering of growth at solid surfaces in ultra-high vacuum conditions(UHV) in aim of fabricating low-dimensional functional nanomaterials, including graphene and its analogues, semiconductor quantum dots, metallic clusters/ films, (bio)molecule and molecular-metallic complex. The physical/chemical properties of these novel systems at a single atomic/molecular level are explored by several advanced techniques like LEED, STM/STS, Raman, XPS and ARPES. He held more than 70 papers published on high-profile journals including one in Nature Materials, one in Phy.Rev.Lett, six in Nano Letters, three in J.Am.Chem.Soc., and five in Advanced Materials.