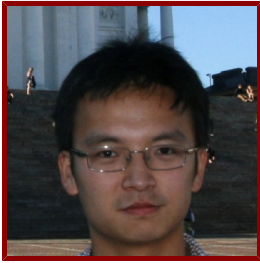


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Postdoctoral Research Fellow, Bioengineering

 Curriculum Vitae available Online

Bio

HONORS AND AWARDS

- ATV college scholarship, St Catherine's College, Oxford University (2007~2009)
- Bullock Career Award for internship grant, St Catherine's College, Oxford University (2009)
- Corus Prize for best overall performance in Part I (first 3 years) practicals, Oxford University (2009)
- Best Research Poster, Global Climate & Energy Project (GCEP) Research Symposium (2012)
- Link Foundation Energy Fellowship, Link Foundation (2012~2014)
- Excellence in Polymer Graduate Polymer Research, American Chemical Society (ACS) (2014)
- Graduate Research Award, American Vacuum Society (AVS) (2014)
- Gold Graduate Student Award, Materials Research Society (MRS) (Fall 2014)
- National Award For Outstanding Self-Financed Students Abroad, Chinese Government (2014)

PROFESSIONAL EDUCATION

- PhD, Stanford University , Materials Science and Engineering (2014)
- BEng/MEng, Oxford University , Material Science (2010)

STANFORD ADVISORS

- Karl Deisseroth, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Diketopyrrolopyrrole (DPP)-Based Donor-Acceptor Polymers for Selective Dispersion of Large-Diameter Semiconducting Carbon Nanotubes** *SMALL*
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- **Direct growth of aligned graphitic nanoribbons from a DNA template by chemical vapour deposition.** *Nature communications*
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- **Scalable and Selective Dispersion of Semiconducting Arc-Discharged Carbon Nanotubes by Dithiafulvalene/Thiophene Copolymers for Thin Film Transistors** *ACS NANO*
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- **Flexible polymer transistors with high pressure sensitivity for application in electronic skin and health monitoring.** *Nature communications*
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- **Highly Effective Separation of Semiconducting Carbon Nanotubes verified via Short-Channel Devices Fabricated Using Dip-Pen Nanolithography** *ACS NANO*
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- **Solution-Processed Graphene/MnO₂ Nanostructured Textiles for High-Performance Electrochemical Capacitors** *NANO LETTERS*
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