

# Stanford

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## Yang Wang

Ph.D. Student in Materials Science and Engineering, admitted Autumn 2016

### Bio

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#### BIO

Yang Wang is a Materials Science and Engineering PhD student at Stanford. As a graduate from Department of Polymer at Shanghai Jiao Tong University, Yang is always interested in polymer-related research. His current work at Dauskardt Group involves nanocomposites that contain polymer chains in molecular scale confinement.

#### HONORS AND AWARDS

- National Scholarship, Ministry of Education of China (2015)
- CSST Scholarship, UCLA (2015)
- Chun-Tsung Scholars, Chinese Undergraduate Research Endowment (2014)
- Academic Excellence Scholarship, Shanghai Jiao Tong University (2014)

#### EDUCATION AND CERTIFICATIONS

- PhD, Stanford University , Materials Science and Engineering (2021)
- Bachelor of Science, Shanghai Jiao Tong University , Polymer Science and Engineering (2016)

### Publications

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#### PUBLICATIONS

- **Dielectric Property and Thermal Conductivity of Epoxy/Aluminum-nanosheet Composites** *INSULATING MATERIALS*  
Wang, Y., Xie, M., Huang, X., Jiang, P.  
2016; 9 (9): 1-9
- **Increasing the Energy Efficiency and Breakdown Strength of High-Energy-Density Polymer Nanocomposites by Engineering the Ba<sub>0.7</sub>Sr<sub>0.3</sub>TiO<sub>3</sub> Nanowire Surface via Reversible Addition-Fragmentation Chain Transfer Polymerization** *JOURNAL OF PHYSICAL CHEMISTRY C*  
Wang, S., Huang, X., Wang, G., Wang, Y., He, J., Jiang, P.  
2015; 119 (45): 25307-25318

#### PRESENTATIONS

- Synthesis and Characterization of Hydrophilic Anti-Bacterial Ultra-Filtration Membrane - UCLA (September 2015)