**CV**

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2010-2015：School of Mechanical and Automotive Engineering, South China University of Technology，Material Processing Engineering，2005-2009: School of Chemistry and Chemical Engineering, Hubei University，Applied Chemistry1. Work experience

2020-now：School of Chemistry and Chemical Engineering, Huazhong University of Science and Technology，Associate Professor2018-2020：School of Mechanical and Automotive Engineering, South China University of Technology，Post-doctor2015-2018：Kingfa Technology Co., Ltd.，R & D Engineer1. Research fields

Phase change composites for heat storageThermal management materialsFunctional polymer compositeBiodegradable material1. Publishing papers, etc.
2. Xiaolong Li, Mengjie Sheng, Shang Gong, Hao Wu, Xiuli Chen, **Xiang Lu\***,Jinping Qu\*. Flexible and multifunctional phase change composites featuring high-efficiency electromagnetic interference shielding and thermal management for use in electronic devices. Chemical Engineering Journal. 2022, 430, 132928.
3. Xiaolong Li, Chuanbiao Zhu, Hu Wang, Yang Xiao, **Xiang Lu**\*, Yi Li, Zhigang Liu, Yi Tong\*, Jinping Qu\*. A novel PLA/P (3HB-co-4HB)/MWCNT composite featuring enhanced mechanical properties and excellent thermal stability based on elongational rheology. Polymer Testing. 2022, 114, 107700.
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6. Yu Fang, Xiaolong Li, Mengjie Sheng, Shang Gong, Hao Wu, **Xiang Lu**\*, Jinping Qu\*. Nickel foam encapsulated phase change composites with outstanding electromagnetic interference shielding and thermal management capability. Composites Part A: Applied Science and Manufacturing. 2022, 160: 107056.
7. Hao Wu, Chuanbiao Zhu, Xiaolong Li, Xinpeng Hu, Heng Xie, **Xiang Lu**\*, Jin‐Ping Qu\*. Layer‐by‐Layer Assembly of Multifunctional NR/MXene/CNTs Composite Films with Exceptional Electromagnetic Interference Shielding Performances and Excellent Mechanical Properties. Macromolecular Rapid Communications. 2022, 202200387.
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11. Mengjie Sheng, Lida Wu, Xiaolong Li, Han Yan, **Xiang Lu**\*, Yang Xu, Yi Li, Yi Tong\*, Jinping Qu\*. Preparation and Characterization of Super-Toughened PLA/CPU Blends via One-step Dynamic Vulcanization. Engineered Science. 2022, 17, DOI: 10.30919/es8d591.
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