

# CURRICULUM VITAE

**Name:** Min Liu

**Sex:** Male

**Date of Birth:** May 7<sup>th</sup> 1994

**Place of Birth:** Hubei, P.R.China

**Mobile:** +8618322711750

**Email:** [mikeliumin@163.com](mailto:mikeliumin@163.com)

## Education Background

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2013.09-2017.06 Tiangong University, majored in Textile Engineering

Bachelor

2017.09-2020.06 Tiangong University, majored in Textile Engineering

Master

## Research Direction:

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-Study on the protection and electrochemical properties of lithium metal

anode with electrospun carbon nanofibers

-The preparation and properties of electrospun piezoelectric

nanogenerator

## Honors & Achievements

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- The first author, **The special award** (only one) of the 7th "Jinsanfa-Lanjing-Andritz" national university students nonwoven material development and application competition
- The first author, Liu, M. et al. Silver Nanoparticle-Doped 3D Porous Carbon Nanofibers as Separator Coating for Stable Lithium Metal Anodes. **ACS Appl. Mater. & Inter.** 2019, 11, 17843-17852.  
**(if=8.456)**

- The first author, M. Liu, N. Deng et.al, A Review: Electrospun Nanofiber Materials for Lithium Sulfur Batteries. **Adv. Funct. Mater.** 2019, 1905467. (if=15.621)
- The second author, Yan, J.; **Liu, M.** et al. Performance enhancements in poly(vinylidene fluoride)-based piezoelectric nanogenerators for efficient energy harvesting. **Nano Energy** 2019, 56, 662-692. (if=15.548)
- The cofirst authors, LIU Min, Flexible MnO Nanoparticle anchored N-doped Porous Carbon Nanofiber Interlayers for Superior-performance Lithium Metal Anodes. *Nanoscale Advances*. 2021, DOI: 10.1039/D0NA00690D.)

### Self-evaluation:

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- Have a clear goal and act on it
- Perseverance does not pull out, bear hardships and stand hard work
- Good at thinking, finding and solving problems

### Hobbies:

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Pingpeng, Music, Reading, Traveling