

Resume of Miao WANG

Basic Information



School:	School of Life and Health Sciences
Gender:	Female
Date of Birth:	199407
Title:	Lecturer
Education:	Ph.D of Chemistry
Tutor:	Master degree
E-mail:	wanger726@163.com
Interest of research:	Synthesis and application of biobased nanomaterials

Academic Background

From September 2012 to June 2016, Huazhong Agricultural University, Bachelor's degree in Applied Chemistry;

From September 2016 to June 2019, Hunan University, Master's degree of Chemistry;

From August 2019 to June 2023, Hunan University, Ph.D of Chemistry.

Enrollment Information

1. Enrollment Discipline: Master of Bioengineering
2. Research direction: Synthesis and application of biobased nanomaterials
3. Enrollment Year: 2024-2025

Representative Articles

1. Spatially Reprogrammed Receptor Organization to Switch Cell Behavior Using a DNA Origami-Templated Aptamer Nanoarray, *Nano Letters*, 2022, 22(21): 8445-8454.
2. Near-Infrared Light-Activated DNA-Agonist Nanodevice for Nongenetically and Remotely Controlled Cellular Signaling and Behaviors in Live Animals, *Nano Letters*, 2019, 19(4): 2603-2613.
3. Integration of advanced biotechnology for green carbon. *Green Carbon*, 2024, 2: 164-175.