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教育经历：
2019.9-2023.11　　东北大学　　　博士
2017.9-2019.7　　 东北大学　　　硕士
2013.9-2017.7　　 山东理工大学　学士

工作经历：
2024.1-至今　　　鲁东大学　　讲师　　物理与光电工程学院

研究领域：
氧化物功能材料，气敏传感器

代表性成果：

[1]　Chen X T, Liu T, Han L, et al. High-response of NiO-modified self-assembed nanosheets formed with ZnO nanoparticles for n-butanol detection [J]. Sensors and Actuators B: Chemical, 2023, 390: 134011.

[2]　Chen X, Liu T, Li Z, et al. Recent developments in metal oxide semiconductors for n-Butanol detection [J]. Materials Today Chemistry, 2023, 33: 101690.

[3]　Chen X T, Liu T, Yin X T. High response triethylamine gas sensor based on flaky W-doped MoO_3 [J]. Journal of Industrial and Engineering Chemistry, 2024, 129: 691-698.

[4]　Chen X, Liu T, Wu R, et al. Gas sensors based on Pd-decorated and Sb-doped SnO_2 for hydrogen detection [J]. Journal of Industrial and Engineering Chemistry, 2022, 115: 491-499.

[5]　Wu R, Liu T, Chen X, et al. Shape-controlled multi-dimensional In_2O_3/Mn_2O_3 p-n heterojunction for triethylamine detection [J]. Journal of Alloys and Compounds, 2023, 960: 170527.