Yi Liu

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Education

School of Medicine and Health, Harbin Institute of Technology Harbin, Heilongjiang Province, China

Relevant Research*

Preparation of dual-functional photothermal membrane and its applications in solar-driven water evaporation and off-grid sterilization 2023.11-now

Polydopamine-Coated Copper-Doped Co3O4 Nanosheets Rich in Oxygen Vacancy on Titanium andMultimodal Synergistic Antibacterial Study2023.6-2024.4

*Relevant experiments are carried out in Key Laboratory of Microsystems and Microstructures Manufacturing, school of medicine and health.

Other Research

Multi-trajectory adjustable type carbon-free car

"By designing and manufacturing a mobile gravity potential energy buffering platform, the car achieves carbon-free movement. At the same time, simple mechanical structures are incorporated into the omni-directional wheels, making multi-trajectory adjustment possible."

Medical big data analysis and text mining based on supervised machine learning

2022.11-2023.6

"By using traditional machine learning methods, research figures out whether Doctors' online reply contains emotional support, and find out the most efficient way to analysis this task."

Language Proficiency

 $\label{eq:IELTS} International \ English \ Language \ Testing \ System \ (IELTS)$



Undergraduate student

Academic 6.5 2023.3

2020.1 - 2020.5