

# Listing of all IMNST degree recipients in June 2016

Degree	Name	Advisor	Thesis Title
Doctoral Degree	Cai Daoping	Wang Taihong	Design and Synthesis of Advanced Materials for Electrochemical Energy Storage
Doctoral Degree	Liu Bin	Wang Taihong	Realization mechanism and performance of room-temperature gas sensors
Doctoral Degree	Liu Yuan	Wang Taihong	Study of GHz Surface Acoustic Wave Humidity Sensor Using Nanostructured Materials
Doctoral Degree	Wang Dandan	Li Qihong	The study of electrochemical glucose sensor with high performance
Doctoral Degree	Wang Lingling	Li Qihong	Study of Ammonia and Humidity Sensor Based on Conductive Polymers and Its Composites
Master's Degree	Chen Weiyi	Deng Linlong	Novel Copper-based materials as hole transport layer for perovskite solar cells
Master's Degree	Dong Yajie	Fang Xiaoliang	Ultrathin palladium nanosheets assisted hydrogen reduction of graphene oxide
Master's Degree	Wu Yuling	Guo Hang	Preparation and Properties of Novel SnO <sub>2</sub> -Graphene Composites as Anode Materials for Lithium-ion Batteries
Master's Degree	Yuan Junchun	Chen Hong	The Study on the Detection of Food Additives Using the Chip Pretreatment Combined with SERS
Master's Degree	Zhu Pei	Li Xin	Fabrication and Performance Optimization of TiO <sub>2</sub> -Nanorod-Arrays-Based Perovskite Solar Cells
Master's Degree	Feng Xingxing	Lv Miao	System Research of a Portable Raman Spectrometer Based on Arrayed Waveguide Grating (AWG)
Master's Degree	Wu Xiaolin	Guo Hang	Preparation and Research of Electrospinning PVDF Gel Polymer Electrolyte
Master's Degree	Zhang Qiang	San Haisheng	Study of Betavoltaic Battery Based on One-Dimensional Wide Band-Gap Semiconductors
Master's Degree	He Jia	Wang Taihong	The ECG Remote Detection System Based on Android Smart Phones
Master's Degree	Li Yifan	Lv Miao	Micro-reactor with Real-time Spectroscopic Monitoring Function for Rapid Screening of Photocatalyst
Master's Degree	Liu Bing	Wang Taihong	Design of Distributed Energy Storage Network and Application Study on Power Supply of Highway
Master's Degree	Yang Xiaoyuan	Wang Taihong	Design and Implementation of Digital Balance Bridge Based on Double DDS
Master's Degree	Ye Tianjie	Wang Taihong	Study on Gas Sensing and Ambient Humidity Control System Design
Master's Degree	Chen Ranbin	San Haisheng	Fabrication of Black TiO <sub>2</sub> Nanotube and Its Infrared Radiation Properties
Master's Degree	Wang Chenxia	Wang Taihong	Preparation and Gas-sensing Performance of SnO <sub>2</sub> Nanomaterial
Master's Degree	Wang Fei	Lv Xueqin	Study of Grating-coupled External Cavity Tunable Semiconductor Laser for Shifted-excitation Raman Difference Spectroscopy