

Materials Science and Engineering

ACADEMIC TEAM



CHEN Yongnan 陈永楠

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Home Page:

<http://mse.chd.edu.cn/2019/1012/c5461a99318/page.htm>

Research area or direction:

- Surface coating Tech
- PEO (MAO) Tech for light alloy
- Applied surface science



ZHANG Fengying 张凤英

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Home Page:

<http://mse.chd.edu.cn/2019/1012/c5461a99316/page.htm>

Research area or direction:

- Laser additive manufacturing (3D printing)
- Laser surface processing
- Titanium alloy design



SONG Jiale 宋家乐

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Home Page:

<http://http://js.chd.edu.cn/clkxygcxy/sjl/list.htm>

Research area or direction:

- Biomedical Polymer Materials
- Material surface treatment and portection
- Synthesis and Modification of Polymer



NI Lei 倪磊

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Home Page: <http://js.chd.edu.cn/clkxygcxy/nl/list.htm>

Research area or direction:

- Functional Ceramics
- Electrolyte Materials
- Functional Composites

	<p style="text-align: center;">LUAN Lijun 栾丽君</p> <p>Email: nmlj050@chd.edu.cn Home Page: http://webplus.chd.edu.cn/_s159/2019/1012/c5461a99343/page.psp Research area or direction:</p> <ul style="list-style-type: none"> • New Type Inorganic Semiconductors • Single Crystal Growth • Analysis of Microstructures
	<p style="text-align: center;">DUAN Li 段理</p> <p>Email: liduan@chd.edu.cn Home Page: http://js.chd.edu.cn/clkxygcy/nl/list.htm Research area or direction:</p> <ul style="list-style-type: none"> • Semiconductor Marterials and Devcies • Computational Materials Science • Smart Traffic Techonology
	<p style="text-align: center;">GUO Ting 郭婷婷</p> <p>Email: guott@chd.edu.cn Home Page: http://js.chd.edu.cn/clkxygcy/gtt100/list.htm Research area or direction:</p> <ul style="list-style-type: none"> • Functional Film Marterials • Electronic Marterials • RRAM Devices
	<p style="text-align: center;">HE Rui 何锐</p> <p>Email: heruia@163.com Home Page: http://js.chd.edu.cn/clkxygcy/hr/list.htm Research area or direction:</p> <ul style="list-style-type: none"> ● Pavement analysis & design ● Design and characterization of advanced cement-based composites ● Materials design for sustainable infrastructures ● High quality recycling of construction waste

	<p style="text-align: center;">Yan ZHANG 张研</p> <p>Email: yan.zhang@chd.edu.cn Home Page: http://mse.chd.edu.cn/2019/1012/c5461a99296/page.htm</p> <p>Research area or direction:</p> <ul style="list-style-type: none"> ● Fabrication and Electromagnetic Properties of Functional Thin Film Materials. ● Characteristic of GrapheneTwo-Dimensional Crystals. ● Theoretical prediction of structure and physical properties of low-dimensional materials. ● Surface Modification and Surface Engineering of Metal Structural Materials.
	<p style="text-align: center;">YU Xiaochen 于晓晨</p> <p>Email: yuxc2009@163.com Home Page: http://mse.chd.edu.cn/2021/0105/c5461a180641/page.htm</p> <p>Research area or direction:</p> <ul style="list-style-type: none"> ● Spectroscopy and Spectral Analysis ● Solar Cellanalysis & design ● Design and characterization of advanced luminescent materials ● Optical temperature sensor and anti-counterfeiting