

No.	Name	Title	Type	Major	Research Field	E-mail
1	Chen Hao	Professor	PhD and Master's Student Supervisor	Electrical Engineering	Motor and Its Control; REG Power Electronics; Electric Vehicle Drive Motor System	hchen@cumt.edu.cn
2	Guo Chuwen	Professor	PhD and Master's Student Supervisor	Fluid Mechanics	High-Pressure Water Jet; Hydromechanics	cwguo@cumt.edu.cn
3	He Fengyou	Professor	PhD and Master's Student Supervisor	Electrical Engineering	Power and Power Transmission; Fault Diagnosis and Tolerant Control; Network Automation; Informatization Management	hfy_cumt@263.net
4	Li Yimin	Professor	PhD and Master's Student Supervisor	Fluid Mechanics	Fluid Machinery and Engineering; Hydromechanics; Energy Conservation and Emission Reduction	liyimin@cumt.edu.cn
5	Tan Guojun	Professor	PhD and Master's Student Supervisor	Electrical Engineering	High Performance Power Drive Control Technology; Electromagnetic Compatible Power Electronic Systems; Dynamic Compensation for Power Systems	gjtan@cumt.edu.cn

6	Wu Xiaojie	Professor	PhD and Master's Student Supervisor	Electrical Engineering	New Energy Grid-Connected Power Generation and Micro-Grid Operation Technology; Active Filtering and Reactive Power Compensation; High Power Motor Speed Control System; Control of Key Coal Mining Equipment	xjwu@cumt.edu.cn
7	Rao Zhonghao	Professor	PhD and Master's Student Supervisor	Fluid Mechanics; Electrical Engineering; Power Engineering and Engineering Thermophysics	New Energy Vehicle Battery Thermal Management; Microelectronics Heat Dissipating; Microchannel Air Conditioner; Mine Refrigeration; Thermochemical Storage; Lithium- Ion Battery	raozhonghao@cumt.edu. cn
8	Yuan Xibo	Professor	PhD and Master's Student Supervisor	Electrical Engineering	Power Electronics and Power Drives; New Energy Electricity Generation; High Power Density Converter; Novel Semiconductor Device	13505218340@163.com
9	Liang Rui	Professor	PhD and Master's Student Supervisor	Electrical Engineering	Automation of Electric Systems; State Assessment of Power Grid Equipment	liangrui@cumt.edu.cn

10	Xia Chenyang	Associate Professor	PhD and Master's Student Supervisor	Electrical Engineering	Hydromechanics; Multi-Field and Multi-Phase Coupling Theory and Numerical Simulation; Intelligent Ventilation and Fire Prevention in Coal Mine; Accurate Gas Extraction and Intelligent Control in Coal Mine	18260722082@163.com
11	Qi Cong	Associate Professor	Master's Student Supervisor	Fluid Mechanics; Power Engineering and Engineering Thermophysics	Nanofluids Enhanced Heat Transfer; Micro-nano Scale Heat and Mass Transfer; Photothermal Conversion; Photocatalysis; Electronic Components and Battery Thermal Management	qicong@cumt.edu.cn
12	Zhao Pengfei	Associate Professor	Master's Student Supervisor	Fluid Mechanics; Power Engineering and Engineering Thermophysics	Clean Coal Technology; Removal of Pollutants from Coal Burning	zhaopf@cumt.edu.cn
13	Wang Lijun	Professor	Master's Student Supervisor	Fluid Mechanics; Power Engineering and Engineering Thermophysics	Computing Hydromechanics; Mixture Enhancement of Gas-fluid Multiphase Flow; Fluid Dynamics of Mineral Separation	wanglijuncumt@126.com

14	Zhou Zhongning	Associate Professor	Master's Student Supervisor	Fluid Mechanics	Hydromechanics; Fluid-mechanical and Fluid-solid Coupling and Numerical Simulation	zznwt@163.com
15	Liu Qi	Associate Professor	Master's Student Supervisor	Fluid Mechanics	Fluid Mechanical Monitoring; Filtration in Porous Media; Graphite Material	liuqicumt@163.com
16	Chen Genglin	Associate Professor	Master's Student Supervisor	Power Engineering and Engineering Thermophysics	Theory and Design of Fluid Machinery; Fluid Machinery Monitoring and Energy Saving	ccglcumt@126.com
17	Chen Ning	Professor	Master's Student Supervisor	Power Engineering and Engineering Thermophysics	New Energy; Energy-saving Theory	chenning@cumt.edu.cn
18	Song Zhengchang	Professor	Master's Student Supervisor	Power Engineering and Engineering Thermophysics	Advanced Combustion Theory and Technology; Combustion Pollution Control; Energy-saving Theory; Low Concentration Gas Combustion Technology	szccumt@163.com

19	Zhang Baosheng	Associate Professor	Master's Student Supervisor	Power Engineering and Engineering Thermophysics	Pulverized Coal Deflagration Generating Electricity; Clean and Efficient Burning and Utilization of Low Grade Fuel; Quality Improving and Efficient Use of Low Grade Thermal Energy	147182970@qq.com
20	Geng Fan	Associate Professor	Master's Student Supervisor	Power Engineering and Engineering Thermophysics	Thermal Power Engineering	gengfan0104@163.com
21	Huang Congliang	Associate Professor	Master's Student Supervisor	Power Engineering and Engineering Thermophysics	Thermophysical Regulation	huangcl@cumt.edu.cn
22	Xin Chengyun	Associate Professor	Master's Student Supervisor	Power Engineering and Engineering Thermophysics	Molten Salt Energy Storage in Solar Energy Utilization; Phase Change Heat and Mass Transfer in Porous Media	xchyun@cumt.edu.cn
23	Cui Xin	Lecturer	Master's Student Supervisor	Power Engineering and Engineering Thermophysics	Efficient Economic and Clean Use of Carbon-based Energy; Solid Waste Recycling; Migration Law of Oxygen-containing Functional Groups on Coal Surface; Kinetic Characterization of Coal Pyrolysis Process	cuxin30409@163.com

24	Zhao Peitao	Associate Professor	Master's Student Supervisor	Power Engineering and Engineering Thermophysics	Harmless Disposal and Resource Utilization of Organic Waste; Extraction and Utilization of Low Quality Coal	p.zhao@cumt.edu.cn
25	Yan Weijie	Associate Professor	Master's Student Supervisor	Power Engineering and Engineering Thermophysics	Combustion Pollutant Generation; Diagnostics in Combustion; Solid Waste Energy Conversion and Utilization	yanweijie@cumt.edu.cn
26	Liu Fang	Associate Professor	Master's Student Supervisor	Power Engineering and Engineering Thermophysics	Carbon Dioxide Capture; Chemical Chain Combustion and Gasification of Solid Fuels; Chemical Chain Methane Pyrolysis Technology for Hydrogen Production; Development of New Low	fang.liu@cumt.edu.cn
27	Zheng Keqing	Lecturer	Master's Student Supervisor	Power Engineering and Engineering Thermophysics	Fuel Cell Thermal Management; Numerical Simulation of Fuel Cell; Heat Transfer in Porous Media	keqingzheng@126.com

28	Zheng Zhangjing	Lecturer	Master's Student Supervisor	Power Engineering and Engineering Thermophysics	Industrial Waste Heat Utilization; Concentrated Solar Thermal Power Generation and Thermochemistry; Heat Transfer Enhancement and Optimization; Phase Change and Chemical Heat Storage; Underground Coal Fire and Gas Utilization	zhengzj@cumt.edu.cn
29	Xia Tongqiang	Associate Professor	Master's Student Supervisor	Power Engineering and Engineering Thermophysics	Hydromechanics; Multi-field & Multi-phase Coupling Theory and Numerical Simulation; Intelligent Ventilation and Fire Prevention in Coal Mine; Accurate Gas Extraction and Intelligent Control in Coal Mine	xtq09cumt@163.com
30	Wang Huanguang	Associate Professor	Master's Student Supervisor	Power Engineering and Engineering Thermophysics	Low Temperature Heat Pipe and Rotating Heat Pipe; Nanoscale Phase Transition Heat Transfer; Intensified Diathermancy; Thermodynamic Cycle Optimization	5420@cumt.edu.cn
31	Shen Shuanglin	Lecturer	Master's Student Supervisor	Power Engineering and Engineering Thermophysics	Fuel Cell; Heat Transfer in New Energy Utilization; Mass Transfer and Chemical Reaction; Clean Use of Hydrocarbon Fuels	shensln01@163.com

32	Yuan Longji	Associate Professor	Master's Student Supervisor	Power Engineering and Engineering Thermophysics	Clean and Efficient Burning of Coal and Coalbed Methane; Optimization of Boiler Operation and Energy Saving of Power Plant System	yuanlongjijs@sina.com
33	Chen Yumin	Associate Professor	Master's Student Supervisor	Power Engineering and Engineering Thermophysics	Hydrogen Storage Technology and Equipment; Safe Disposal and Utilization of Solid Waste; Prevention and Control of Pollutants in Industrial Kilns and Utilization of the Resources	yuminchen@cumt.edu.cn
34	Guo Chenglong	Associate Professor	Master's Student Supervisor	Power Engineering and Engineering Thermophysics	Multi-scale Thermal Physics Problems in Energy Conversion Process; Multiphase Flow and Energy and Mass Transfer in Porous Media	clguo@cumt.edu.cn
35	Guo Feiqiang	Associate Professor	Master's Student Supervisor	Power Engineering and Engineering Thermophysics	Biomass Pyrolysis and Gasification Technology; Preparation and Electrochemical Characteristics of New Electrode Materials; Solid Waste Management and Energy Conversion	fqguo@cumt.edu.cn



36	Liu Zhan	Associate Professor	Master's Student Supervisor	Power Engineering and Engineering Thermophysics	Thermal Management of Cryogenic Propellant; Low Temperature Fluid Insulation Design; Low Temperature Fluid Sloshing Dynamic Characteristics; Optimal Design of Refrigeration and Air Conditioning System	liuzhankd@cumt.edu.cn
37	Deng Xianming	Professor	Master's Student Supervisor	Electrical Engineering	Electric Drive and Control; New Motor and Speed Control System; Detection Technology	xmdengcumt@126.com
38	Dong Haibo	Associate Professor	Master's Student Supervisor	Electrical Engineering	Electrical Equipment Monitoring and Fault Diagnosis; Power Grid Security Technology; Sensors and Testing Technology	cumtdhb@163.com
39	Shi Liping	Professor	Master's Student Supervisor	Electrical Engineering	Dynamic Reactive Power Compensation and Harmonic Management; Equipment Fault Diagnosis; Smart Power Grids; Intelligent Electrical Apparatus; Power Supply and Distribution Automation	shiliping98@126.com
40	Zong Weilin	Associate Professor	Master's Student Supervisor	Electrical Engineering	Industrial Electrical and Automation Equipment; Coal Mine Automation	cumtzw1@126.com

41	Chen Kui	Associate Professor	Master's Student Supervisor	Electrical Engineering	Security of Power Supply System; Relay Protection and Power Quality Online Detection	jdbh2001@163.com
42	Hu Kun	Associate Professor	Master's Student Supervisor	Electrical Engineering	Electric Machines and Electric Apparatus; Design and Application of New Motor	hucaipan@126.com
43	Dai Peng	Professor	Master's Student Supervisor	Electrical Engineering	High Power AC-DC Electric Drive	13329285666@189.cn
44	Xu Ruidong	Professor	Master's Student Supervisor	Electrical Engineering	Improved Boost Converter; Harmonic Suppression Control Strategy of Microgrid	ruidongxu@163.com
45	Sun Xiaoyan	Professor	Master's Student Supervisor	Electrical Engineering	Energy Internet; Machine Learning and Knowledge Discovery	xysun78@126.com
46	Li Guoxin	Associate Professor	Master's Student Supervisor	Electrical Engineering	Power Supply Security; Advanced Measurement Methods for Power Quality; Comprehensive Evaluation of Power Quality; Power Quality Management Technology; Monitoring and Protection of Stray Current in Urban Rail Transit	13305207810@126.com

47	Ma Caoyuan	Professor	Master's Student Supervisor	Electrical Engineering	Mine Electrical Safety; Coal Mine Risk Control; Automation of Electric Systems; Microgrid Stability and Control	mecumt@139.com
48	Miao Changxin	Associate Professor	Master's Student Supervisor	Electrical Engineering	Dynamic Reactive Power Compensation and Harmonic Control Technology; Power Quality Testing and Control Technology; Industrial Automation Control	miaochangxin@163.com
49	Yu Yuesen	Associate Professor	Master's Student Supervisor	Electrical Engineering	Electrical Safety and Explosion-proof; Power Electronics; Application of the New Device in the Local Power Supply; Development and Application of Embedded Technology	cumtyys@126.com
50	Li Hao	Associate Professor	Master's Student Supervisor	Electrical Engineering	High-Power Variable Frequency Drive; Traction Power Supply for Rail Transit	lihao@cumt.edu.cn
51	Fang Xinqiu	Professor	Master's Student Supervisor	Electrical Engineering	Intelligent Mining; Mine Pressure and Surrounding Rock Control	xinqiufang@163.com

52	Han Li	Professor	Master's Student Supervisor	Electrical Engineering	Automation of Electric Systems; Renewable Energy Generation Technology and Grid Optimization	dannyli717@163.com
53	Li Huijun	Associate Professor	Master's Student Supervisor	Electrical Engineering	Intelligent Robot; Machine Vision and Applications; Embedded System	plutoli@163.com
54	Yu Dongsheng	Associate Professor	Master's Student Supervisor	Electrical Engineering	New Energy Power Generation Technology; Power Electronics; Synchronous Transmission of Energy and Signal; Memristor-based Systems; Non-linear Electronic Circuit	dongsiee@cumt.edu.cn
55	Zan Xiaoshu	Lecturer	Master's Student Supervisor	Electrical Engineering	Novel Switched Reluctance Motor Control System; CAES; Microgrid Control System	zanxiaoshu@126.com
56	Wang Yingjie	Associate Professor	Master's Student Supervisor	Electrical Engineering	Grid Connection and Micro-grid Technology in New Energy Generation; HVDC Light; High-Speed Train Power System; Reactive Power Compensation and Harmonic Control Technology	wyj971@126.com

57	Wang Panpan	Lecturer	Master's Student Supervisor	Electrical Engineering	Power System Equipment Fault Detection; Economic Dispatching of Power System; Power Electronics; HGDC-DC; APF; New Energy Power Generation Technology; AI	wpp2011@126.com
58	Cheng He	Associate Professor	Master's Student Supervisor	Electrical Engineering	Electric Vehicles Using New Energy; New Energy Generation and New Motor Design and Control	chenghecumt@163.com
59	Yang Longyue	Lecturer	Master's Student Supervisor	Electrical Engineering	Electronic Power System Analysis; Smart Grid Security and Protection Technology; Power Quality Research and Management; Grid-connected Inverter Control	yanglongyue@cumt.edu.cn
60	Liu Xiaowen	Professor	Master's Student Supervisor	Electrical Engineering	Electronic Circuit and System; Wireless Sensor Network; Information Acquisition and Fusion	xwliucumt@126.com

61	Zhang Jianwen	Professor	Master's Student Supervisor	Electrical Engineering	High Voltage Engineering; Condition Monitoring and Fault Diagnosis of Electrical Equipment; Smart Grid Technology; Equipment Performance Testing and Quality Evaluation Technology	2736190026@qq.com
62	Zhang Xiao	Associate Professor	Master's Student Supervisor	Electrical Engineering	Application of Power Electronics Power System; Variable-frequency Speed Control System; Power Grid Dynamic Harmonic Suppression and Reactive Compensation System	zhangxiao@cumt.edu.cn
63	Liu Jianhua	Associate Professor	Master's Student Supervisor	Electrical Engineering	Automation of Electric Systems; Smart Grid Technology; Power Supply Safety Technology; Power Quality Management Technology	13382679966@163.com
64	Cao Haiyang	Lecturer	Master's Student Supervisor	Electrical Engineering	Electromagnetic Compatibility; Electromagnetic Compatibility Prediction of High Power Converters	hycao1018@cumt.edu.cn
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66	Geng Yiwen	Associate Professor	Master's Student Supervisor	Electrical Engineering	Photovoltaic Power Generation System; New Energy Driving Control System; Harmonic Suppression in Power Systems; Multilevel Converter; High Performance Motor Speed Control System	13913475362@139.com
67	Dong Xinwei	Associate Professor	Master's Student Supervisor	Electrical Engineering	Grid Power Quality and Grid Power Supply Security	dxw_zju@163.com
68	Kuai Songyan	Associate Professor	Master's Student Supervisor	Electrical Engineering	New Motor Control System; SVG and PWM Rectifier	kuaisongyan@163.com
69	Ye Zongbin	Associate Professor	Master's Student Supervisor	Electrical Engineering	Motor Drive and Control; Converter Control Technology; Management of Power Quality	yezongbin@163.com
70	Zhang Hui	Lecturer	Master's Student Supervisor	Electrical Engineering	Application of Power Electronics Power System; Application of Power Transmission Technology in Rail Transit	huizhang@cumt.edu.cn
71	Yu Qiang	Associate Professor	Master's Student Supervisor	Electrical Engineering	Machine Optimization Analysis and Design; Motor Control; Conversion of Electrical Energy; Electrical Drive	yuqiangcumt@163.com

72	Zhou Juan	Professor	Master's Student Supervisor	Electrical Engineering	Power Quality Control; Power Electronics	zhjcumt@126.com
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