Resume of Zhaoyu Qin

Basic Information

School :	School of Electrical and Electronic Engineering
Gender：	Male
Date of Birth：	197911
Title：	Professor
Education：	Ph.D of Optical Engineering
Tutor：	Master degree
Email：	qinzhaoyu@hbut.edu.cn
Interest of research:	High Voltage and Insulation Technology

Academic Background

From September 1997 to July 2001, Wuhan University of Technology, Bachelor's degree in Mechanical and Electronic Engineering;
From September 2002 to March 2005, China University of Petroleum (Beijing Branch), Master's degree of Mechanical Design and Theory;
From March 2005 to July 2008, University of Chinese Academy of Sciences, Ph.D of Optical Engineering.

Enrollment Information

1. Enrollment Discipline: Electrical Engineering
2. Research direction: High Voltage and Insulation Technology, Intelligent Sensing Technology
3. Enrollment Year: 2023-2024

Representative Projects

1. School Doctoral Research Initiation Fund Project " Research on Key Technologies of Built-in All Optical Sensing for Sulfur Hexafluoride Mixed Gas Insulation Equipment", China, Project leader.
2. Open Fund Project of State Key Laboratory " Research on Adaptive Optics and Concentration Inversion Algorithm for Environmentally Friendly GIS with Built in All Optical Component Sensing ", China, Project leader.
3. National "Thousand Talents Plan" Supporting Project " Research on Key Technologies for Insulation Performance and Component Detection of Environmentally Friendly SF6 Mixed Gas and Its Application in GIL ". China, Sub-Project3,4 leader.
4. National Key R&D Plan " Environmentally Friendly GIL ". China, Sub-Project leader.

Representative Articles

1. Zhaoyu Qin, Yi Jiang, Yu Zheng，Diffusion Characteristics of SF6/N2 Gas Mixtures Based on Molecular Dynamics，Journal of Oxidation Technologies， 2017-07
2. Zhaoyu Qin, Yunxiang Long, Wenjun Zhou, Ionization and Attachment Coecients in C4F7N GasMeasured by the Steady-State Townsend Method，Applied Sciences, 2019-09
3. Zhaoyu Qin, Zhaogu Cheng, Zhiping Zhang, New method for lightning location using optical ground wire, Chinese Optics Letters