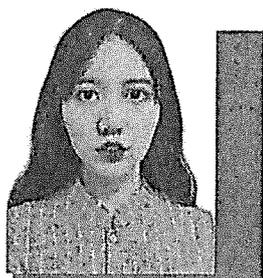


CURRICULUM VITAE



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EDUCATION

-
- Chongqing University** **Chongqing, China**
Bachelor of Electrical Engineering *September 2015- June 2019*
- GPA:3.7
 - Core Course: High Voltage Insulation and Its Cooperation, Testing Technique of High Voltage
-
- Xi'an Jiaotong University** **Xi'an, China**
Master of Electrical Engineering *September 2019- March 2021*
- GPA:3.54
 - Core Course: Advanced Experiments of Electrical Material Analysis, Advanced Seminar on High Voltage Insulation
-
- Xi'an Jiaotong University** **Xi'an, China**
Doctor of Electrical Engineering *March 2021- Present*
- GPA:3.48
 - Core Course: Breakage mechanism of dielectric materials under special condition and improving on performance
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- University of Bologna** **Bologna, Italy**
Visiting Ph.D Student *September 2023- Present*

RESEARCH ACHIEVEMENTS

PAPERS

(As the First Author/Corresponding Author)

- **Interface Charge Overshoot in Vegetable Oil-Paper Insulation under DC Voltage**
On IEEE Transactions on Dielectrics and Electrical Insulation <https://doi.org/10.1109/TDEI.2024.3421169>
- **Effect of Insulating Oil Type on Charge Transportation at Oil-Paper Interface**
On IEEE Transactions on Dielectrics and Electrical Insulation <https://doi.org/10.1109/TDEI.2024.3421922>
- **Probing and Modulation of the Electric Double Layer at the Insulating Oil-Paper Interface**
On Langmuir <https://doi.org/10.1021/acs.langmuir.3c02560>
- **Effect of Composition of Oil-paper Insulation on Charge Transport Characteristics**
On High Voltage Engineering (in Chinese) <https://doi.org/10.13336/j.1003-6520.hve.20231831>
- **Effect of BTA on Interface Charge Barrier and Charge Transportation in Oil-paper Insulation**
On IEEE Transactions on Dielectrics and Electrical Insulation <https://doi.org/10.1109/TDEI.2022.3157891>
- **Research on the Algorithm and Test of Transmission Line Voltage Measurement Based on Electric Field Integral Method**
On IEEE Access <https://doi.org/10.1109/ACCESS.2018.2880309>

CONFERENCES

(As the First Author)

- **Comparison of Charge Mobility in Insulating Oil and Oil-immersed Paper**
On 2022 IEEE Conference on Electrical Insulation and Dielectric Phenomena (2022 IEEE CEIDP)
<https://doi.org/10.1109/CEIDP55452.2022.9985365>
- **Effect of BTA on Charge Mobility in Insulating Oil and Oil-Immersed Paper**
On 2023 IEEE Conference on Electrical Insulation and Dielectric Phenomena (2023 IEEE CEIDP)
<https://doi.org/10.1109/ceidp51414.2023.10410460>
- **Effect of Temperature on Charge Mobility in Oil-Paper Insulation**
Accepted by 2024 IEEE International Conference of Dielectrics (2024 IEEE ICD)