




Dawei Li

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 [mr-irrationality.github.io](https://github.com/mr-irrationality)

EDUCATION

- **M.Sc., Astronomy** Sep. 2021 - Present
Department of Astronomy, Xiamen University, Fujian, China
- Advisor: Prof. Taotao Fang
- **B. Sc., Physics** Sep. 2016 - Jun. 2020
Department of Applied Physics, Tianjin University of Technology and Education, Tianjin, China

PROJECT EXPERIENCE

- **Probing the Hot Intragroup Medium of Poor Galaxy Groups with eROSITA** Dec. 2022 - Nov. 2023
- Advisor: Prof. Taotao Fang
- **Probing the Diffuse X-ray Emission of Major Mergers with eROSITA** Dec. 2021 - Nov. 2022
- Advisor: Prof. Taotao Fang
- **Utilizing Artificial Intelligence for Alkane Molecule Identification Research** Dec. 2019 - Jun. 2020
- Advisor: Dr. Kai Niu

PUBLICATIONS

Li, Dawei et al., "Probing the Intragroup Medium of Poor Galaxy Groups with eROSITA", to be submitted

RESEARCH INTERESTS

- Galaxy Formation and Evolution
- Circumgalactic Medium and Intragroup Medium
- Galaxy Mergers and Dual AGNs
- Galaxy Groups and Clusters

SKILLS

Languages: Chinese, English

Programming: Python, Linux, LaTeX, Web-development

CONFERENCES AND SEMINARS

The High-resolution X-ray and UV Spectroscopy Capability building workshop

[Nanjing, China, 15/8/2022 - 18/8/2022 (Online)]

Project: Diffuse X-ray Emission from Stephan's Quintet Based on Real and Synthetic Observations

eROSITA Scientific Exploitation Workshop 2023

[Nanjing, China, 13/10/2023 - 17/10/2023]

Talk: Probing the Intragroup Medium of Poor Galaxy Groups with eROSITA