一、个人简介



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二、代表性的项目

国家自然科学基金重点项目：基于多信使多波段观测的伽马暴中心引擎和千

新星能源机制研究，（2022–2026），参与

三、代表性的成果

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2. **Lu-Lu Zhang**, Jia Ren, Yun Wang, En-Wei Liang\*; Very-high-energy Gamma-Ray Afterglows of GRB 201015A and GRB 201216C; Astrophysical Journal (**ApJ**); 2023.07.21; 952: 127.

3. **Lu-Lu Zhang**, Li-Ping, Xin\*, … En-Wei Liang\*; Photometric and Spectroscopic Observations of GRB 210104A: Bright Reverse-shock Emission and Dense Circumburst Environment; Astrophysical Journal (**ApJ**); 2022.12.13; 941: 63.

4. **Lu-Lu Zhang**, Jia Ren, Xiao-Li Huang, Yun-Feng Liang, Da-Bin Lin, En-Wei Liang\*; Nearby SN-associated GRB 190829A: Environment, Jet Structure, and VHE Gamma-Ray Afterglows; Astrophysical Journal (**ApJ**); 2021.08.24; 917: 95.

5. Jia Ren, Yun Wang, **Lu-Lu Zhang**, Zi**-**Gao Dai. The Possibility of Modeling the Very High Energy Afterglow of GRB 221009A in a Wind Environment. Astrophysical Journal (**ApJ**), 2023.04.20; 947:53.