

当前位置： 物理首页>>师资队伍>>教师队伍>>教师介绍>

**学术骨干**

**教师队伍**

**兼职教师**

吕连忠

2015-11-08 11:44



吕连忠

吕连忠，男，1970年5月出生，物理科学与工程技术学院副教授，博士。主要从事电子学、计算机及天体物理方面的教学和研究。

通讯地址：广西南宁市大学东路100号广西大学物理科学与工程技术学院

E-mail: llz@gxu.edu.cn

主讲课程

本科生：计算机控制技术、汇编语言、计算机网络。

研究方向

- 1) 天体物理
- 2) 无线电物理

研究生培养

已毕业硕士：席绍强、穆慧君

主持科研项目

- 1) “伽玛暴中的X射线辐射及其对中心能源机制的限制”，国家自然科学基金项目（11163001），2012.1-2015.12
- 2) “伽玛暴在宇宙学上的应用”，国家自然科学基金项目（10847003），2009.1-2011.12
- 3) “类星体吸收线性质及其在星际介质研究中的应用”，广西大学基金项目（x071130），2008.1-2009.12

论文、专著及专利

1. L.-Z.Lü, Y.-P. Qin, and A. C. Gupta, A SUBSET OF QUASARS IDENTIFIED BY LARGEVALUES OF THEIR DOPPLER REDSHIFT, 2007, **ApJ**,669, 74.
2. Lian-ZhongLü, Yi-Ping Qin and Fu-Wen Zhang, Are Type Ia Supernovae ReliableDistance Indicators? 2007, **ChJAA**, 7,649.
3. Y.-P. Qin, L.-Z. Lü, F.-W. Zhang, B.-B. Zhang, and J. Zhang, THE NEIGHBORHOOD FUNCTION AND ITS APPLICATION TO IDENTIFYING LARGE- SCALE STRUCTUREIN THE COMOVING UNIVERSE FRAME, 2007, **ApJ**,669, 692.
4. Li, H. Z.; Chen, L. E.; Yi, T. F.; Jiang, Y.G.; Chen, X.; Lü, L. Z.; Li, K. Y. Multiband Variability Analysis of 3C 454.3 and Implications for the Center Structure, 2015, **PASP**,127,1
5. Hu, You-Dong; Liang, En-Wei; Xi, Shao-Qiang; Peng, Fang-Kun; Lu, Rui-Jing; Lü, Lian-Zhong; Zhang, Bing, Internal Energy Dissipation of Gamma-Ray Bursts Observed with Swift: Precursors, Prompt Gamma-Rays, Extended Emission, and Late X-Ray Flares, 2014, **ApJ**,789,145
6. Liang, En-Wei; Li, Liang; Gao, He; Zhang, Bing; Liang, Yun-Feng; Wu, Xue-Feng; Yi, Shuang-Xi; Dai, Zi-Gao; Tang, Qing-Wen; Chen, Jie-Min; Lü, Hou-Jun; Zhang, Jin; Lu, Rui-Jing; Lü, Lian-Zhong; Wei, Jian-Yan, A Comprehensive Study of Gamma-Ray Burst Optical Emission. II. Afterglow Onset and Late Re-brightening Components, 2013, **ApJ**,774,13
7. Qin, Yi-Ping; Chen, Zhi-Fu; Lü, Lian-Zhong; Huang, Wei-Rong; Li, Mu-Sheng; Li, Guo-Qiang; Wang, Mei-Ping; Zhong, Yu-Qing; Wen, Sai-Qin; Liao, Rong-Hua; Ye, Feng, Catalog of SDSS Quasar Absorption Redshifts Measured from Mg II Absorption Lines. I. For Sources with  $z_{em} \leq 0.8$ , 2013, **PASJ**,65,8

- 8.Qin,Ying; Liang, En-Wei; Liang, Yun-Feng; Yi, Shuang-Xi; Lin, Lin; Zhang, Bin-Bin;Zhang, Jin; Lü, Hou-Jun; Lu, Rui-Jing; **Lü,Lian-Zhong**; Zhang, Bing,AComprehensive Analysis of Fermi Gamma-Ray Burst Data. III. Energy-dependent T90 Distributions of GBM GRBs and Instrumental Selection Effect on DurationClassification, 2013,**ApJ**,763,15
9. Li, Liang; Liang, En-Wei; Tang, Qing-Wen;Chen, Jie-Min; Xi, Shao-Qiang; Lü, Hou-Jun; Gao, He; Zhang, Bing; Zhang, Jin;Yi, Shuang-Xi; Lu, Rui-Jing; **Lü,Lian-Zhong**; Wei, Jian-Yan, A Comprehensive Study of Gamma-Ray BurstOptical Emission. I. Flares and Early Shallow-decay Component,2012,**ApJ**,758,27
- 10.Lu, Rui-Jing; Wei, Jun-Jie; Liang, En-Wei;Zhang, Bin-Bin; Lü, Hou-Jun; **Lü,Lian-Zhong**; Lei, Wei-Hua; Zhang, Bing,AComprehensive Analysis of Fermi Gamma-Ray Burst Data. II. E p EvolutionPatterns and Implications for the Observed Spectrum-Luminosity Relations, 2012,**ApJ**,756,112
- 11.Chen, Zhi-Fu; Qin, Y.-P.; Chen, Z.-Y.; **Lü,L.-Z.**,TheSize of Narrow Line Region and [OIII] Luminosity Analyzed from SDSS DR7 QuasarCatalogue, 2011,**JApA**,32,273
- 12.Chen,Zhi-Fu; Chen, Zhao-Yu; Qin, Yi-Ping; Gu, Min-Feng; **Lü,Lian-Zhong**; Su, Cheng-Yue; Li, You-Bing; Chen, Ye,Relationsbetween integrated and monochromatic luminosities of flat-spectrum radioquasars,2011,**RAA**,11,401
- 13.Li, H. Z.; Xie, G. Z.; Dai, H.; Chen, L. E.;Yi, T. F.; Tang, Y. K.; Bao, Y. Y.; **Lü,L.-Z.**; Na, W. W.; Ren,J. Y.,Periodicityanalysis of the radio light curve of the Seyfert galaxy III Zw 2,2010,**NewA**,15,254
- 14.Li, Y.-B.; **Lu,L.-Z.**; Peng, Q.-S.,Relation betweenthe Lyman-alpha emission and absorbtion lines of quasar pairs.,2008,**PNAOC**,5,323
15. 顾运厅, 彭基柱, 冯禄燕, 吕连忠, 谭振强, 马维兴, 三种(N-)N湮没势和(p-) 12C非弹性散射, 2004, 高能物理与核物理, 28,69.

【关闭窗口】

版权所有©广西大学物理科学与工程技术学院 电话：0771-3237386  
通讯地址：广西区南宁市大学东路100号 邮编：530004