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2007-2012 Yunnan Astronomical Observatory Ph.D

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Research Interests:

Binary star

Open cluster, Galactic structure

Evolutionary population synthesis model

Selected Publications:

- Zhang,Yu; Tang, Shih-Yun; Chen, W.P.; Pang, Xiaoying; Liu, Jinzhong, Diagnosing the Stellar Population and Tidal Structure of the Blanco 1 Star Cluster, ApJ, 2020,889, 99
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- Zhang, Yu; Liu, Jinzhong; Zhang, Fenghui; Han, Zhanwen, The impact of binary stars on the colors of high-redshift galaxies, A&A, 2013, 554
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- Liu, Jinzhong; Zhang, Yu; Zhang, Hailong; Sun, Yutao; Wang, Na, Determining gravitational wave radiation from close galaxy pairs using a binary population synthesis approach, *A&A*, 2012, 540
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- Kang, Xiaoyu; Chang, Ruixiang; Yin, Jun; Hou, Jinliang; Zhang, Fenghui; Zhang, Yu; Han, Zhanwen, The evolution and star-formation history of M33, *MNRAS*, 2012, 426, 1455
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- Liu, Jinzhong; Han, Zhanwen; Zhang, Fenghui; Zhang, Yu, A comprehensive study of close double white dwarfs as gravitational wave sources: evolutionary channels, birth rates, and physical properties, *ApJ*, 2010, 719, 1546
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