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Education:

2011-2016 University of Chinese Academy of Sciences Ph.D.

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Research Interests:

Molecular Cloud and Star formation

Selected Publications:

1. Li Dalei; Henkel Christian; Kraus Alexander; Tang Xindi; Baan Willem; Esimbek Jarken; Wang Ke; Wu Gang; Liu Tie; Sobolev Andrej M. ; Zhou Jianjun; He Yuxin and Komesh Toktarkhan; Evidence for Core-Core Collision in Barnard 68, ApJ, 2025, 985-230.
2. Li Dalei; Tang Xindi; Henkel Christian; Menten Karl M.; Wyrowski Friedrich; Gong Yan; Wu Gang; He Yuxin; Esimbek Jarken; Zhou Jianjun; Evidence for Dense Gas Heated by the Explosion in Orion KL, ApJ, 2020, 901(1): 0-62.
3. Li DaLei; Lou Yu-Qing; Esimbek Jarken; Lane-Emden equation with inertial force and general polytropic dynamic model for molecular cloud cores, MNRAS, 2018, 473(2): 2441-2464.
4. Li Dalei; Esimbek Jarken; Zhou Jianjun; Baan Willem; Wu Gang; Tang Xindi; Ji Weiguang; Yuan Ye; He Yuxin; Komesh Toktarkhan; KOSMA 12CO(2-1) and (3-2) observations toward Infrared Dark Clouds, Ap&SS, 2016, 361: 0-220.
5. Li D L; Esimbek J; Zhou J J; Lou Y Q; Wu G; Tang X D; He Y X; Filament L1482 in the California molecular cloud, A& A, 2014, 567:0-A10.