

Name: Yuxin HE

Professional:

Associate Research Fellow

Master Supervisor



Education:

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

2006-2010 Xinyang Normal University B.S.

Contact:

E-mail: heyuxin@xao.ac.cn

Postal Address: 150 Science 1-Street, Urumqi, Xinjiang 830011, China

Research Interests:

Molecular cloud and star formation

Selected Publications:

- 1.Extended HNCO, SiO, and HC₃N emission in 43 southern star-forming regions, **Yu-Xin He**; Christian Henkel; Jian-Jun Zhou; Jarken Esimbek; Amelia M. Stutz; Hong-Li Liu; Wei-Guang Ji; Da-Lei Li; Gang Wu; Xin-Di Tang; Toktarkhan Komesh; Serikbek Sailanbek, ApJS, 253, 1, 2021
- 2.H₂O maser observation using the 26-meter Nanshan Radio Telescope of the XAO, **Yu-Xin He**; Jarken Esimbek; Jian-Jun Zhou; Gang Wu; Xin-Di Tang; Wei-Guang Ji; Ye Yuan; Da-Lei Li, IAUS, 336, 449, 2018
- 3.Properties of massive star-forming clumps with infall motions, **Yu-Xin He**; Jian-Jun Zhou; Jarken Esimbek; Wei-Guang Ji; Gang Wu; Xin-Di Tang; Toktarkhan Komesh; Ye Yuan; Da-Lei Li; W. A. Baan, MNRAS, 461, 3, 2015
- 4.Infall motions in massive star-forming regions: results from years 1 and 2 of the MALT90 survey, **Yu-Xin He**; Jian-Jun Zhou; Jarken Esimbek; Wei-Guang Ji; Gang Wu; Xin-Di Tang; Ye Yuan; Da-Lei Li; W. A. Baan, MNRAS, 450, 2, 2015