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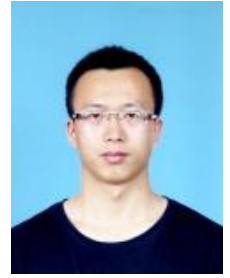
I started my PhD degree in astrophysics at the Yunnan Observatories, Chinese Academy of Sciences, after obtaining a B.S. degree in Physics at Shanxi University in 2011. I followed Prof. Zhanwen Han to do the project about the hypervelocity stars.

In the winter of 2013, I was supported by the jointly financed Doctoral Promotion Programme between the Max Planck Society and the Chinese Academy of Sciences and stayed in the Max Planck Institute for Astrophysics until the end of 2016. During this period, I worked with Prof. Henk Spruit to do some projects about the evolution and disruption of close-in planets.

In 2019, I was offered a postdoctoral position at the State Key Laboratory of Lunar and Planetary Sciences, Macau University of Science and Technology.

My research interests focus on the formation and evolution of exoplanets. My present project is mainly about the accretion process of protoplanets and the evolution of star-planet systems. I also do some projects about high velocity objects (runaways, hypervelocity stars, high velocity white dwarfs) with my collaborators.

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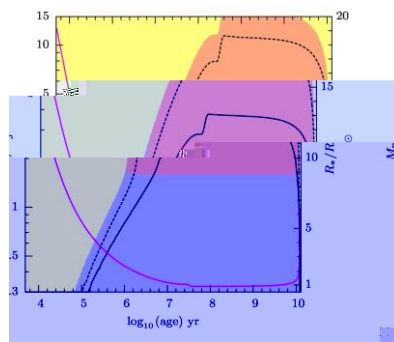


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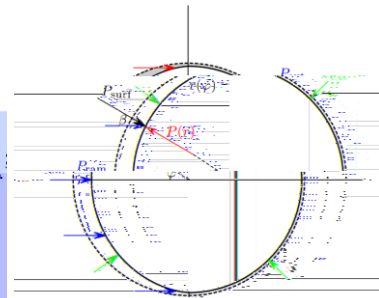
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Regimes of mass transfer for planet-star systems



Distortion model of a planet during its spiral-in

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