

## Associate Professor GAO Fabao

College	College of Mathematical Science
Current Position	Associate Professor
Types of Tutor	Master Tutor
Language	Chinese/English
Education	Beijing University of Technology, Ph.D. in Engineering Mechanics, 2012
Research Interests	Dynamics of Horava-Lifshitz cosmological system; Satellites distribution of giant planets; Restricted three-body problem
Selected Publications	<ol style="list-style-type: none"><li>1. F.B. Gao and J. Llibre, Global dynamics of the Horava-Lifshitz cosmological system, <i>General Relativity and Gravitation</i>, 51 (2019): 152.</li><li>2. F.B. Gao, X.H. Zhu and X. Liu et al., Distribution inference for physical and orbital properties of the Jupiter's moons, <i>Advances in Astronomy</i>, 2018 (2018): 1894850.</li><li>3. F.B. Gao and W. Zhang, A study on periodic solutions for the circular restricted three-body problem, <i>The Astronomical Journal</i>, 148 (2014): 116.</li></ol>
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