

个人简历

个人信息

姓名：任秀芳 性别：女
学历：博士 毕业院校：南京大学

教育背景

2001-2005	锦州师范学院	数学与应用数学	学士
2003-2005	东北师范大学	应用数学	本科联合培养
2005-2007	东北师范大学	应用数学	硕士
2007-2010	南京大学	应用数学	博士
2014-2015	阿尔伯塔大学	应用数学	访问学者

获奖情况

2014 年理学院青年教师授课比赛二等奖

社会兼职

Mathematical Reviews/MathSciNet Reviewer Number: 103248, 2014-present.

科研兴趣

Differential equations
Dynamical systems

科研项目

1. National Natural Science Foundation of China, Mathematics Tianyuan fund for Young Scholars. The Study on the Persistency of Invariant Tori in Infinite Dimensional Nearly Integrable Hamiltonian Systems, grant 11126100, in charge, 2012-2012.
2. Youth Sci-Tech Innovation Fund, NAU. Infinite Dimensional KAM Theory and Quasi-Periodic Solutions, Almost-Periodic Solutions, grant KJ2010025, in charge, 2010-2012.
3. Jiangsu Province, the backbone of young teachers and principals to go abroad for training programs. Infinite Dimensional KAM Theory and Hamiltonian Lattices, 2014-2015
4. Fundamental Research Funds for the Central Universities, Independent Innovation

Project. The Application of KAM Theory in Epidemic Model and the Quasi-Periodic Respiratory Motion of DNA Oscillator, grant KYZ201537, in charge, 2015-2017.

5. Fundamental Research Funds for the Central Universities, Science and Technology Support Project. The Application of KAM Theory in PDEs and Lattice Models, grant KJQN201717, in charge, 2016-2018.
6. National Natural Science Foundation of China for Young Scholars. The Application of KAM Theory in PDEs and Lattice Models, grant 11601232, in charge, 2017-2019.

学术论文

1. Xiufang Ren. Quasi-Periodic Solutions with Prescribed Frequency in Reversible Systems, *Journal of Dynamics and Differential Equations*, Vol. 26, No. 3, September (2014): 493-515.
2. Xiufang Ren, Jiansheng Geng. Lower Dimensional Invariant Tori with Prescribed Frequency for the Nonlinear Schrödinger Equation, *Nonlinear Analysis: Theory, Methods & Applications*, Vol. 92, November (2013):30-46
3. Xiufang Ren. Quasi-Periodic Solutions of 1D Nonlinear Schrödinger Equation with a Multiplicative Potential, *TAIWANESE JOURNAL OF MATHEMATICS*, Vol. 17, No. 6, December (2013): 2191-2211.
4. Xiufang Ren. Quasi-Periodic Solutions with Prescribed Frequency in a Nonlinear Schrödinger Equation, *SCIENCE CHINA Mathematics*, Vol. 53, No. 12, December (2010): 3067-3084.
5. Jiansheng Geng, Xiufang Ren. Lower Dimensional Invariant Tori with Prescribed Frequency for Nonlinear Wave Equation, *Journal of Differential Equations*, Vol. 249, Issue 11, December (2010): 2796-2821.