

## 贾梅副教授

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### 一、个人简介

贾梅, 1963年出生于河北承德, 理学硕士, 副教授.

### 二、主要学习与工作经历

1985年7月毕业于河北师范大学数学系, 获理学学士学位.

1997年3月毕业于北京理工大学应用数学系, 获理学硕士学位.

2000年8月至今在上海理工大学理学院工作, 应用数学专业硕士生导师.

### 三、主要科研工作与成绩

作为主要成员先后参加国家自然科学基金项目2项(编号: 19571008, 11171220), 上海市教委科研项目3项(青年基金: 02GQ24, 创新基金: 05EZ52, 重点项目: 10ZZ93). 在国内外重要学术期刊发表研究论文60余篇, 20余篇被SCI、EI检索, 有2篇进入ESI高被引(含合作). 2012年起担任美国的Mathematical Reviews评论员.

近年发表的主要研究论文:

- (1) Liu Xiping; Jia Mei; Ge Weigao. The method of lower and upper solutions for mixed fractional four-point boundary value problem with  $p$ -Laplacian operator, APPLIED MATHEMATICS LETTERS, 65(2017): 56-62;
- (2) Jia Mei; Zhang Haibin; Chen Qiang. , BOUNDARY VALUE PROBLEMS, 2016(2016): 104;
- (3) Liu Xiping; Jia Mei. Existence of solutions for the integral boundary value problems of fractional order impulsive differential equations, MATHEMATICAL METHODS IN THE APPLIED SCIENCES, 39(2016): 475-487;
- (4) Su Xiaofeng; Jia Mei; Li, Mengmeng. , ADVANCES IN DIFFERENCE EQUATIONS, 2016(2016): 30;
- (5) Jia Mei; Liu Xiping. Multiplicity of solutions for integral boundary value problems of fractional differential equations with upper and lower solutions, APPLIED MATHEMATICS AND COMPUTATION, 232 (2014): 313-323;
- (6) Liu Xiping; Li Fanfan; Jia Mei. Existence and uniqueness of the solutions for fractional differential equations with nonlinear boundary conditions, ABSTRACT AND APPLIED ANALYSIS, 2014(2014): 758390;
- (7) Jia Mei; Liu Xiping. The existence of positive solutions for fractional differential equations with integral and disturbance parameter in boundary conditions, ABSTRACT AND APPLIED ANALYSIS, 2014(2014): 131548;
- (8) Liu Xiping; Jia Mei; Ge Weigao. Multiple solutions of a  $p$ -Laplacian model involving a fractional derivative, ADVANCES IN DIFFERENCE EQUATIONS, 2013 (2013): 126;
- (9) Liu Xiping; Jia Mei; Xiang Xiufen. On the solvability of a fractional differential equation model involving the  $p$ -Laplacian operator, COMPUTERS & MATHEMATICS WITH APPLICATIONS, 64(2012): 3267-3275;
- (10) Jin Jingfu; Liu Xiping; Jia Mei. ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2012(2012): 63;
- (11) Jia Mei; Wang Pingyou. with integral boundary conditions and sign changing nonlinearities, ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2012(2012): 31;
- (12) Jia Mei; Liu Xiping. Three nonnegative solutions for fractional differential equations with integral boundary conditions, COMPUTERS & MATHEMATICS WITH APPLICATIONS, 62(2011): 1405-1412;
- (13) Li Fangfei; Sun Jitao; Jia Mei. , APPLIED MATHEMATICS AND COMPUTATION, 217(2011): 4840-4847;
- (14) Liu Xiping; Jia Mei. Multiple solutions of nonlocal boundary value problems for fractional differential equations on the half-line, ELECTRONIC JOURNAL OF QUALITATIVE THEORY OF DIFFERENTIAL EQUATIONS, 2011(2011): 56;
- (15) Liu Shu; Jia Mei; Tian Yingqiang. Existence of positive solutions for with integral boundary conditions and sign changing nonlinearities, ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS, 2010 (2010): 163;
- (16) Liu Xiping; Jia Mei. Multiple solutions for fractional differential equations with nonlinear boundary conditions, COMPUTERS & MATHEMATICS WITH APPLICATIONS, 59(2010): 2880-2886;
- (17) Xi Shouliang; Jia Mei; Ji Huipeng. ; ELECTRONIC JOURNAL OF QUALITATIVE THEORY OF DIFFERENTIAL EQUATIONS; 2010 (2010): 17.

### 四、主要社会学术团体兼职

上海市数学会会员, Mathematical Reviews评论员.

### 五、主要研究方向

主要研究方向为微分方程理论及应用, 主要研究常微分方程边值问题、分数阶微分方程边值问题.



六、联系方式

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