

PERSONAL:

Name: Qiang Li
Department: Department of Mathematics, College of Sciences
Gender: Female
Degree: Master of Science
Title: Associate Professor
Major: Algebra
Graduated University: Nanjing University
Research Field: Hopf Algebra and Homological Algebra
Building: B406 Fourth Teaching Building
Email: lq@njau.edu.cn



BRIEF INTRODUCTION:

My research is concentrated on weak Hopf Algebra and Homological Algebra. I have published 7 papers in domestic and international journals.

I am mainly engaged in the teaching of four undergraduate courses, namely "Calculus", "Probability Theory", "Linear Algebra" and "Advanced Algebra". I have been the principle investigator or participated in eight teaching reform projects. I was the editor or of two textbooks. I have published two papers about teaching reform.

EDUCATION:

M.S., Applied Mathematics, Nanjing University, 2004
B.S., Mathematics, Soochow University, 1988

TEACHING INFORMATION:

Calculus (fall)
Linear Algebra (spring)
Probability (spring)
Advanced Algebra (fall)

JOURNAL PAPERS

- [1] A method for solutions of linear complementarity problems, Journal of Nanjing University Mathematical Biquarterly, 2/2, 2003, Vol.20, No.2
- [2] A solution to the linear complementarity problems.1/2 Journal of Nanjing University Mathematical Biquarterly, 2004, Vol.21, No.2
- [3] L-R twisted smash products for bimodule algebras. 1/2, Journal of Nanjing University Mathematical Biquarterly, 2007.
- [4] Duality theorem for weak L-R smash products.2/3, Appl.Mata.J.Chinese Univ.2010,25(4).
- [5] Maschke theorem for two-sided L-R smash products. Journal of Nanjing University Mathematical Biquarterly, 2010, Vol.27, No.1.
- [6] Xiao yan Zhou, Qiang Li, Liang yun Zhang, The duality theorem for L-R weak smash products, Applied Mathematics-A Journal of Chinese University Series B, 2010, 25(4), 481-488.
- [7] Xiao yan Zhou, Qiang Li, Maschke-type theorem for L-R Crossed Products, Journal of Nanjing University Mathematical Biquarterly, 2011, 28(2), 139-1468.