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教育与研究经历：2000-2004年，江苏师范大学，应用数学专业，学士学位

2004-2007年，江苏师范大学，基础数学专业，硕士学位；

2007-2010年，东南大学，应用数学专业，博士学位；

2010-至今，南通大学任教。

研究领域与兴趣：经典双曲型方程、粘弹性波方程、非线性色散波方程及与海啸相关的浅水动力学方程模型。

教学情况：承担本科生公共课程《概率论与数理统计》，数学类专业课程《常微分方程》、《数学物理方程》、《数学专业英语》，国贸专业及医学专业留学生英语课程《Triangle and Algebra》、《Calculus》、《Probability and Statistics》的教学工作。获“南通大学优秀教学质量奖”、“南通大学优秀教育工作者”、“南通大学学科竞赛优秀指导教师”、“南通大学本科毕业论文优秀指导教师”等奖项及称号。

承担项目与课题：1、江苏省自然科学基金项目（BK20150400）：与海啸相关的浅水动力学模型研究。经费：20万元。

2、国家自然科学基金项目（11501309）：两类变系数生物模型自由边界问题的研究（主要参与）。经费：18万元。

3、江苏省高校自然科学基金项目（13KJB110023）：非线性潜

水波和粘弹性动力学模型研究。经费：3.2万元。

学术兼职：J. Math. Anal. Appl., Appl. Math. Letters, J. Eng. Math., Nonl. Anal.: Modelling and Control, Bull. Malaysian Math. Sci. Society 在内的十余专业刊物审稿人。

代表作：

- Shengqi Yu, Nonuniform dependence and persistence properties for a two-component Novikov system. *Applicable Analysis*, 2018, 97(14), 2450-2473.(SCI)
- Shengqi Yu, Continuous properties of the data-to-solution map for a generalized μ -Camassa-Holm Integrable equation. *Journal of Mathematical Physics*, 2018, 59: 0515005: 1-17.(SCI)
- Shengqi Yu, Xiaoyu Yin, The Cauchy problem for a generalized two-component short pulse system with high-order nonlinearities. *Journal of Mathematical Analysis and Applications*, On line. <https://doi.org/10.1016/j.jmaa.2019.03.024> (SCI)
- Shengqi Yu, Mingxin Wang, On a dissipative form of Camassa-Holm equation, *Journal of Mathematical Physics* 51(9) (2010), 092704. (SCI)
- Mingxin Wang, Shengqi Yu, An interacting system of the Camassa-Holm and Degasperis-Procesi equations, *Journal of Mathematical Physics* 53(6) (2012), 063708. (SCI)
- Shengqi Yu, Global attractors for the viscous hyperelastic-rod wave equation, *Mathematical Methods in the Applied Sciences*, 36(10) (2013), 1157-1170. (SCI)
- Shengqi Yu, Well-posedness and blow-up for a two-component Camassa-Holm equation, *Applicable Analysis* 91(7) (2012), 1321-1337. (SCI)
- Shengqi Yu, Mingxin Wang, Wenjun Liu, Blow up for a Cauchy viscoelastic problem with a nonlinear dissipation of cubic convolution type, *Mathematical Methods in the Applied Sciences* 32(15) (2009), 1919-1928. (SCI)
- Shengqi Yu, Polynomial stability of solutions for a system of non-linear viscoelastic equations, *Applicable Analysis* 88(7) (2009), 1039-1051. (SCI)
- Shengqi Yu, On the strongly damped wave equation with nonlinear damping and source terms, *Electronic Journal of Qualitative Theory of Differential Equations* 39 (2009), 1-38. (SCI)
- Wenjun Liu, Shengqi Yu, Blow up of solutions for a system of nonlinear viscoelastic equations with damping terms in \mathbb{R}^n , *Zeitschrift fur Naturforschung* 64a (2009), 180-184. (SCI)
- Shengqi Yu, Wave breaking for a generalized spatially periodic two-component Camassa-Holm system, *Mathematical Methods in the Applied Sciences* 38(7) (2015), 1405-1417. (SCI)
- Shengqi Yu, The spatially periodic Cauchy problem for a generalized two-component μ -Camassa-Holm system, *Nonlinear Analysis: Real World Applications* 19 (2014), 117-134. (SCI)

获奖：2011年南通市科协优秀论文奖。