


Name	Weiguo Zhang	
Title	Professor	
Postal Address	Department of Mathematics, College of Science, University of Shanghai for Science and Technology, 334 Jun Gong Road, Shanghai, 200093, P. R. China	
Email:	zwgzwm@126.com	
Education	Mar.1978--Jan.1982, B.S., Department of Applied Mathematics, Southwest Jiao Tong University Feb.1982.2--Aug.1983, Visiting scholar, Lanzhou University and Huazhong University of Science and Technology Aug.1993-- Jan.1994, Visiting scholar, Fudan University Sep.1996--June 1999, Ph.D., Changsha Railway University	
Employment	Jan.1982-- Jan.2000, Served as an assistant, lecturer, associate professor, vice dean of Department of Mathematics and professor at Changsha Railway University Jan.2000--present, Professor, Former dean of College of Science, University of Shanghai for Science and Technology	
Research Interests	Nonlinear Evolution Equations Integrable Systems Theory, Methods and Applications of Nonlinear systems	
Publications/ Preprints	[1] Weiguo Zhang*, Lanyun Bian, Yan Zhao, Qualitative analysis and solutions of bounded travelling waves for the fluidized-bed modelling equation, Proceedings of the Royal Society of Edinburgh Section A-Mathematics, 140:241-257, 2010. [2] Weiguo Zhang*, Yinghao Qin, Yan Zhao, Orbital stability of solitary waves for Kundu equation, Journal of Differential Equations, 247: 1591-1615, 2009. [3] Weiguo Zhang*, Xingqian Ling, Xiang Li, Shaowei Li, The orbital stability of solitary wave solutions for the generalized gardner equation and the influence caused by the interactions between nonlinear terms, Complexity, Article ID 4209275, 1-17, 2019. [4] Weiguo Zhang*, Qian Yao, Geqiang Bo, Two-soliton solutions of the complex short pulse equation via Riemann-Hilbert approach, Applied Mathematics Letters, 98:263-270, 2019. [5] Yanling Meng, Weiguo Zhang* , Zhixian Yu. Stability of traveling wave fronts for delayed Belousov–Zhabotinskii models with spatial diffusion. Applicable Analysis, 1-20, 2018.	

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Academic Service	<p>Director of Shanghai Institute of Nonlinear Science Executive director of China Society of Engineering Probability and Statistics</p>