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Education	Ph.D. in Mathematics, School of Science, Nanjing University of Science and Technology M.A. in Statistics, Department of Statistics, East China Normal University B.A. in Mathematics, Department of Mathematics, South-east University	
Employment	1993-2004, Dean of mathematics Division, Professor, Associate professor, Lecturer, Assistant, Tank University (PLA) 2004-present, Advisor for Ph.D, Professor, College of Science, University of Shanghai for Science and Technology	
Teaching	Advanced mathematics(Calculus); Mathematical Analysis Topics; Variational Methods and Sobolev Spaces; Elliptic partial differential equations of second order.	
Research Interests	PDE Nonlinear analysis and its applications	
Research Projects	2012-2015, The National Natural Science Foundation of China, Multiplicity and regularity of weak solution to quasilinear (or semi linear) sub-elliptic equations in Heisenberg group	
Publications/ Preprints	<ol style="list-style-type: none"> 1. Gao Jia, Chun-yan Dai, Jie Chen, Resonance and Weighted Quasilinear Elliptic Equations, <i>Acta Mathematicae Applicatae Sinica</i>, 34 (2018) 438-450 2. Kejun Zhuang, Gao Jia, The joint effects of diffusion and delay on the stability of a ratio-dependent predator-prey model, <i>Advances in Difference Equations</i>, 44(2017)1-16 3. Gao Jia, Lina Huang, Xiaojuan Zhang, On a quasilinear elliptic equation with superlinear nonlinearities, <i>Chinese Annals of mathematics, Series B</i>, 37B(2)(2016)309-322 4. Gao Jia, Lu-Qian Guo, Multiplicity of Solutions for Quasilinear $p(x)$-Laplacian Equations in R^N, <i>Taiwanese Journal of Mathematics</i>, 20(1) (2016)109-128 5. Gao Jia Fanglan Li, Zhonghai Ding, Resonance problem of a class of singular quasilinear elliptic equations, <i>Applicable Analysis: An International Journal</i>, <i>Applicable Analysis</i>, 94(10) (2015) 2095–2109 6. Gao Jia, Long-jie Zhang, Jie Chen, Multiplicity and Boundness of Solutions for Quasilinear Elliptic Equations on Heisenberg Group, <i>Boundary Value Problems</i>, 131(2015)1-15 7. Gao Jia, Long-jie Zhang, Jie Chen, Multiple Solutions of Singular Semilinear Elliptic Equations in Weighted Sobolev Spaces, <i>Boundary Value Problems</i>, 156(2014)1-12 8. Gao Jia, Jie Chen, Long-jie Zhang, Infinitely many solutions for a class of quasilinear elliptic equations with p-Laplacian in R^N, <i>Boundary Value Problems</i>, 179(2013)1-12 9. Gao Jia, On the Solvability for a Class of Quasilinear Resonance Elliptic Equations, <i>J. Math. Anal. Appl.</i> 386 (2012)401–411. 10. Gao Jia, Dong Sun, Existence of solutions for a class of singular quasilinear elliptic resonance problems, <i>Nonlinear Analysis</i>, 74 (2011) 3055–3064. 11. 变分法基础与 Sobolev 空间, 2014, 上海交通大学出版社 	

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Director of China Society of Industrial and Applied Mathematics