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Title	Professor
Postal	Department of Mathematics, College of Science, University of
Address	Shanghai for Science and Technology, No. 334 Jun Gong Road,
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Email:	xipingliu@usst.edu.cn
Education	1993.09-1996.03, M.S., Department of Mathematics, Beijing Institute of
	Technology;
	1981.09-1985.07, B.S., Department of Mathematics, Hebei Normal University
Employment	2000.08-present, Professor, College of Science, University of Shanghai for Science
	and Technology;
	1990.12-2000.08, Associate professor, Chengde Petroleum College;
	1985.07-1990.12, Teacher, Chengde Eighth Middle School.
Teaching	Linear Algebra (for undergraduate);
	Probability Theory and Mathematical Statistics (for undergraduate);
	Mathematical Modeling (for undergraduate);
	Advanced Mathematics (for undergraduate);
	Numerical Analysis (for postgraduate);
	Theoretical Progress of Differential Equations (for postgraduate).
Research	Theory and application of differential equations
Interests	
Research	1. 2012.01-2015.01, Participate in National Natural Science Foundation of
Projects	China(No. 11171220);
	2. 2011.01–2013.12, Participate in National Natural Science Foundation of China
	(No. 11071164);
	3. 2010/01–2012/12, Lead Program of Shanghai Municipal Education Commission
	(No.10ZZ93);
	4. 2005/10-2007/12, Lead Foundation of Educational Department of Shanghai (No. 05EZ52).
Publications/	Books
Preprints	[1] Liu Xiping, Yu Zhensheng, He Changxiang, Wei Lianxin, Linear Algebra,
Тертне	Higher Education Press, 2018.9
	[2] Liu Xiping , Yu Zhensheng, Cao Weili, Linear Algebra, Science Press, 2013.9;
	[3] Ye Cinan, Liu Xiping , etc. Probability Theory and Mathematical Statistics,
	Science Press, 2009.9.
	Papers
	[1] Xiping Liu* , Mei Jia, Solvability and numerical simulations for BVPs of
	fractional coupled systems involving left and right fractional derivatives.
	Applied Mathematics and Computers, 353(2019) 230-242. (SCI, EI);
	[2] Xiping Liu* , Mei Jia, Weigao Ge. 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.(SCI, EI, ESI);

- [3] **Liu Xiping***, Jia Mei. The method of lower and upper solutions for the general boundary value problems of fractional differential equations with p-Laplacian, Advances in Difference Equations, doi.org/10.1186/ s13662-017-1446-1. 2018 (2018) 28: 1-15. (SCI);
- [4] **Xiping Liu***, Mei Jia, The positive solutions for integral boundary value problem of fractional p-Laplacian equation with mixed derivatives, Mediterr. J. Math. (**2017**) 14:94, DOI 10.1007/s00009-017-0895-9.(SCI);
- [5] **Xiping Liu***, Mei Jia, Existence of solutions for the integral boundary value problems of fractional order impulsive differential equations, Math. Meth. Appl. Sci. 39(2016), 475–487.(SCI,EI);
- [6] **Xiping Liu***, Mei Jia, Weigao Ge, Multiple solutions of a p-Laplacian model involving a fractional derivative, Adv. Differ. Equ., doi:10.1186/1687-1847 -2013-126,1-13. (SCI, **ESI**);
- [7] **Xiping Liu***, Mei Jia, Xiufen Xiang, On the solvability of fractional differential equation model involving the p-Laplacian operator, Comp. Math. Appl., 64 (2012), 3267–3275. (SCI, EI);
- [8] **Xiping Liu***, Mei Jia, Multiple solutions for fractional differential equations with nonlinear boundary conditions, Comp. Math. Appl., 59(2010)2880-2886, (SCI, EI);
- [9] **Xiping Liu***, Legang Lin, Haiqin Fang, Existence of positive solutions for nonlocal boundary value problem of fractional differential equation, Cent. Eur. J. Phys., 11(2013): 1423-1432. (SCI);
- [10] Jia Mei, **Liu Xiping**, Multiplicity of solutions for integral boundary value problems of fractional differential equations with upper and lower solutions, Appl. Math. Comput., 232(2014): 313-323.(SCI, EI);
- [11] Xiaochen Li, **Xiping Liu***, Mei Jia, al, Existence of positive solutions for integral boundary value problems of fractional differential equations on infinite interval, Math. Meth. Appl. Sci., 40(**2017**): 1892–1904. (SCI);
- [12] Xiao Wang, **Xiping Liu***, Xuejing Deng, Existence and nonexistence of positive solutions for fractional integral boundary value problem with two disturbance parameters, Bound. Value Probl., (2015) 2015:186. (SCI);
- [13] Gaoshang Li, **Xiping Liu***, Mei Jia, Positive solutions to a type of nonlinear three-point boundary value problem with sign changing nonlinearities, Comp. Math. Appl., 57 (2009) 348-355. (SCI, EI);
- [14] Ertao Zhi, **Xiping Liu***, Fanfan Li, Nonlocal boundary value problem for ractional differential equations with p-Laplacian, Math. Methods Appl. Sci. 37(2014):2651-2662.(SCI, EI);
- [15] Xiaohan Zhang, **Xiping Liu***, Mei Jia, Haoliang Chen, The Positive Solutions of Fractional Di_erential Equation with Riemann-Stieltjes Integral Boundary Conditions, Filomat 32:7 (2018), 2383–2394.(SCI);
- [16] Xiaochen Li, **Xiping Liu***, Mei Jia al, The positive solutions of infinite-point boundary value problem of fractional differential equations on the infinite interval, Advances in Difference Equations, 2017 (2017):126.(SCI).

Academic

Director of Shanghai Mathematical Society;

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