

## 2019年学术论文

论文题目	所有作者	发表/出版时间	发表刊物/论文集	卷期页
Radial symmetry of standing waves for nonlinear fractional Hardy-Schrödinger equation	王国涛,任雪燕(学),白占兵(外),侯文文(学)	2019-05-15	APPLIED MATHEMATICS LETTERS	96(2019)131-137
The new stability criteria of discrete-time switched systems with an improved mode dependent average dwell time approach	玉强,吕昊(学)	2019-09-28	Applied Mathematics and Computation	2019
Robust stability analysis of LTI systems with fractional degree generalized frequency variables	王翠红,郭燕(学),郑世祺(外),陈阳泉(外)	2019-12-24	Fractional Calculus and Applied Analysis	22 (6) : 1655-1674
Standing waves of nonlinear fractional $p$ -Laplacian Schrödinger equation involving logarithmic nonlinearity	张丽红,侯文文(学)	2019-11-28	APPLIED MATHEMATICS LETTERS	<a href="https://doi.org/10.1016/j.aml.2019.106149">https://doi.org/10.1016/j.aml.2019.106149</a>
Dynamic analysis of a fractional-order model for Hepatitis B Virus with Holling II functional response	石瑞青,芦婷(学),王翠红	2019-08-05	Complexity	2019卷, Article ID 1097201,1-13
Performance analysis and control fractional-order positive systems	王翠红,赵亚飞(学)	2019-05-04	IET Control Theory and Applications	第13卷第7期
Stability analysis of nonlinear Hadamard fractional differential system	王国涛,裴轲(学),陈阳泉(外)	2019-08-12	JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS	356(2019)6538-6546
Explicit Iteration and Unique Positive Solution for a Caputo-Hadamard Fractional Turbulent Flow Model	王国涛,任雪燕(学),张丽红,Bashir Ahmad(外)	2019-08-06	IEEE ACCESS	7(2019)109833-109839
The $r$ -Restricted Connectivity of Hyper Petersen Graphs	王世英	2019-08-10	IEEE Access	7(2019):109539-109543
The $h$ -Extra Connectivity and Diagnosability of Locally Twisted Cubes	王世英,任云霞(外)	2019-06-16	IEEE Access	7(2019):102113-102118
Fuzzy set-valued information systems and the algorithm of filling missing values for incomplete information systems	王兆浩,张晓萍(学)	2019-11-16	Complexity	Volume 2019, Article ID 3213808, 18 pages

The lattice and matroid representations of definable sets in generalized rough sets based on relations	王兆浩,冯琴荣,王虹	2019-02-12	Information Sciences	第485卷 页码: 505–520
A New Proximal Iterative Hard Thresholding Method with Extrapolation for $\ell_0$ Minimization	张雪,张小群(外)	2019-05-01	Journal of Scientific Computing	Vol79, Issue 2
The locally Chen–Harker–Kanzow–Smale smoothing functions for mixed complementarity problems	周正勇,彭云婵(学)	2019-04-29	JOURNAL OF GLOBAL OPTIMIZATION	74(1)169-193
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Existence and regularity of periodic solutions for neutral evolution equations with delays	李强,张环环(外)	2019-08-15	Advances in Difference Equations	2019 (330) : 1-21
Existence and asymptotic stability of periodic solutions for impulsive delay evolution equations	李强,魏梅	2019-02-06	Advances in Difference Equations	(2019) 2019:51, 19pp
Monotone iterative method for a p-Laplacian boundary value problem with fractional conformable derivatives	秦建芳(学),王国涛,张丽红, Bashir Ahmad(外)	2019-09-02	Boundary Value Problems	145(2019)1-12
Maximum principle and its application to multi-index Hadamard fractional diffusion equation	任雪燕(学),王国涛,白占兵(外), A.A. El-Deeb (外)	2019-11-02	Boundary Value Problems	2019:182
Estimation in Linear Regression with Laplace Measurement Error Using Tweedie-Type Formula	史建红,冯菁(学),宋卫星(外)	2019-08-06	Journal of Systems Science & Complexity	(2019) 32:1211-1230
Maximum principle for Hadamard fractional differential equations involving fractional Laplace operator	王国涛,任雪燕(学), Dumitru Baleanu(外)	2019-12-15	MATHEMATICAL METHODS IN THE APPLIED SCIENCES	2019;1–10.
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Successive iterations for unique positive solution of a nonlinear fractional q-integral boundary value problem	王国涛,白占兵(外),张丽红	2019-08-06	JOURNAL OF APPLIED ANALYSIS AND COMPUTATION	9(4)1204–1215

Existence Result and Uniqueness for Some Fractional Problem	王国涛, Abdeljabbar Ghanmi(外), Samah Horrigue(外), Samar Madian(外)	2019-07-05	MATHEMATICS	7(516)1-12
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The structures and the connections on four types of covering rough	王兆浩, 王虹, 冯琴荣	2019-07-01	SOFT COMPUTING	第23卷 页码: 6727-6741
Local linear smoothers using inverse Gaussian regression	肖菊霞, 李旭, 史建红	2019-08-31	Statistical Papers	Volume 60, Issue 4, pp 1225-1253
Prediction of zinc-binding sites using multiple sequence profiles and machine learning methods	鄢仁祥(外), 王晓锋, 田亚蓉(外), 徐静(外), 徐晓丽(外), 林娟(外)	2019-05-01	Molecular Omics	15卷, 3期, 205-215页
A general slicing inequality for measures of convex bodies	余玉峰	2019-05-15	Journal of Inequalities and Applications	139, 1-13
Finite p-groups all of whose minimal nonabelian subgroups are nonmetacyclic of order $p^3$	张勤海	2019-07-01	ACTA MATHEMATICA SINICA-ENGLISH SERIES	35(7)1179-1189
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Test shape constraints in semiparametric model with Bernstein polynomials	丁建华(外), 余平	2019-12-10	Communications in Statistics - Simulation and Computation	2019: 1-17
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Optimal control of a delayed smoking model with immigration	孙彩霞(学),贾建文	2019-06-12	Journal of Biological Dynamics	13(1):447--460
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The controllability, observability, and stability analysis of a class of composite systems with fractional degree generalized frequency variables	王翠红,赵亚飞(学),陈阳泉(外)	2019-05-11	IEEE/CAA Journal of Automatica Sinica	第6卷, 第3期
D2D Big Data Privacy-Preserving Framework Based on	王洁,李洪涛	2019-08-15	MATHEMATICAL PROBLEMS IN ENGINEERING	Volume 2019, Article ID 2076542, 11 pages
Finite p-Groups Whose Number of Subgroups of each Order Is at most $p^4$	王丽芳	2019-08-20	ALGEBRA COLLOQUIUM	26卷第3期 411–424
An uncertainty measure based on lower and upper approximations for generalized rough set models	王兆浩,岳慧芳(学),邓建平(学)	2019-01-03	Fundamenta Informaticae	166: 273–296:
Estimation in a semiparametric partially linear errors-in-variables model with inverse Gaussian kernel	肖菊霞,李旭,史建红	2019-07-08	Communications in Statistics - Theory and Methods	VOL. 48, NO. 17, 4394–4424
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The lower bound of the number of nonabelian subgroups of finite p-groups	张军强,张勤海	2019-10-20	COMMUNICATIONS IN ALGEBRA	47:12
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第一类振荡积分的推广及其估计	余玉峰	2019-10-08	数学的实践与认识	49 (19) : 315-320
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基于VRML和Java Applet的动态交互场景的构建	李兰	2019-09-25	现代计算机	2019.09下
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