

2021年学术论文

论文题目	所有作者	发表时间	发表刊物/论文集	卷期页
A classification of finite metahamiltonian p-groups.	方新贵 (外), 安立坚	2021-06	Communications in Mathematics and Statistics	9 (2021), no. 2, 239–260
Inversion of the attenuated X-ray transforms - Method of convolution-backprojection	余玉峰	2021-06	Applied and Computational Harmonic Analysis	54 (2021) 345-365
A direct method of moving planes for the Logarithmic Laplacian	张丽红, 聂晓凤 (学)	2021-04	Applied Mathematics Letters	118 (2021) 107141
Dynamic analysis of a fractional-order model for HIV with drug-resistance and CTL immune response	石瑞青, 卢婷 (学), 王翠红	2021-05	Mathematics and Computers in Simulation	188 (2021) 509–536
Existence of positive S-asymptotically periodic solutions of the fractional evolution equations in ordered Banach spaces	李强, 刘立山 (外), 魏梅 (外)	2021-09	Nonlinear Analysis: Modelling and Control	26 (5): 928–946
Monotone iterative technique for time-space fractional diffusion equations involving delay	李强, 王国涛, 魏梅 (外)	2021-03	Nonlinear Analysis: Modelling and Control	26(2): 241–258
A novel average dwell time strategy for stability analysis of discrete-time switched systems by T-S fuzzy modeling	玉强, 燕江玲 (学)	2021-02	Journal of Computational and Applied Mathematics	391:113306
A limit inferior Φ -dependent ADT approach for stability analysis of switched systems	玉强, G Zhai (外)	2021-04	International Journal of Robust and Nonlinear Control	31(2), 565-581.
Exponential sampled-data fuzzy stabilization of nonlinear systems and its application to basic buck converters	N Gunasekaran (外), G Zhai (外), 玉强	2021-03	IET Control Theory and Applications	15 (9) ,1157-1168
Dynamical Analysis and Sampled-Data Stabilization of Memristor-Based Chua's Circuits	N Gunasekaran (外), S Srinivasang (外), G Zhai (外), 玉强	2021-05	IEEE Access	9:25648-25658
Dynamic and updating multigranulation decision-theoretic rough approximations when adding or deleting objects	王虹, 关荆桃 (学)	2021-09	IEEE Access	VOLUME 9, 2021
Radial symmetry for a generalized nonlinear fractional p-Laplacian problem	侯文文 (学), 张丽红	2021-02	Nonlinear Analysis: Modelling and Control	26(2) (2021) , 349–362

Existence and nonexistence of entire positive radial solutions for a class of Schrödinger elliptic systems involving a nonlinear operator	杨泽栋 (学), 王国涛, Ravi P. Agarwal (外), 徐海勇 (外)	2021-02	Nonlinear Analysis: Modelling and Control	2021, 14(10): 3821-3836
Finite p-groups all of whose proper subgroups of class 2 are metacyclic	李璞金, 刘蓉 (学)	2021-08	Communications in Algebra	2021, ,49 (4) : 1667-1675
Finite 2-groups all of whose non-abelian subgroups are self-centralizing	安立坚, 曲海鹏, 张军强	2021-07	Journal of Algebra and Its Applications	Vol. 20, No. 12 (2021) 2150219
An aggregate homotopy method for solving unconstrained minimax problems	周正勇 段雅睿	2021-08	Optimization	70(8):1791-1808
Positive periodic solutions for abstract evolution equations with delay	李强, 李永祥 (外)	2021-04	Positivity	2021 (25) :379-397
Monotone Iterative Technique For S-Asymptotically Periodic Problem of Ractional Evolution Equation with Finite Delay in Ordered Banach Space	李强, 魏梅 (外)	2021-03	Journal of Mathematical Inequalities	15 (2): 521-546
S-Asymptotically Periodic Solutions for Time-Space Fractional Evolution Equation	李强, 刘立山 (外), 魏梅 (外)	2021-05	Mediterranean Journal of Mathematics	(2021) 18:126
Computational identification of human ubiquitination sites using convolutional and recurrent neural networks	王晓锋, 鄢仁祥 (外), 王永吉	2021-12	Molecular Omics	17, 948-955
Computational identification of ubiquitination sites in Arabidopsis thaliana using convolutional neural networks	王晓锋, 鄢仁祥 (外), 陈永孜 (外), 王永吉	2021-02	Plant Molecular Biology	105,601-610
New stability criteria of switched systems with unstable modes under a weighted ADT scheme	玉强, G Zhai (外)	2021-09	International Journal of Systems Science	52(13), 2735-2751
Classification and existence of positive entire k-convex radial solutions for generalized nonlinear k-Hessian system	张丽红, 杨泽栋 (学), 王国涛, Mohammad M. Rashidi (外)	2021-11	Applied Mathematics-A Journal of Chinese Universities	2021, 36(4): 564-582
Symmetry of standing waves for two kinds of fractional Hardy-Schrödinger equations	王国涛, 任雪燕 (学), 张丽红, Bashir Ahmad (外)	2021-01	Alexandria Engineering Journal	60(2021) 3991-3995
Initial boundary value problems for space-time fractional conformable differential equation	管亭亭, 王国涛, 徐海勇 (外)	2021-03	AIMS Mathematics	2021, 6(5):5275-5291

Limitations on sharing Bell nonlocality between sequential pairs of observers	程书明 (外), 刘丽君, Travis J. Baker (外), Michael JW Hall (外)	2021-12	Physical Review A	2021, 104(6): L060201
Nonexistence of solutions for quasilinear hyperbolic inequalities	肖苏平, 方钟波 (外)	2021-09	Journal of Inequalities and Applications	2021, 151(2021),1-9
Noncommutative pointwise convergence of orthogonal expansions of several variables	庞长保, 王茂发 (外), 徐邦 (外)	2021-06	Mathematische Nachrichten	294 (2021), no. 8, 1559–1577
Composite quantile estimation in partial functional linear regression model based on polynomial spline	余平, 李婷 (外), 朱仲义 (外), 史建红	2021-10	Acta Mathematica Sinica, English Series	37(10): 1627-1644
SIMEX estimation in parametric modal regression with measurement error	史建红, 张宇婧, 余平, 宋卫星 (外)	2020-12	Computational Statistics & Data Analysis	2021,157: 107158
Differential Privacy Location Protection Scheme Based on	王洁, 王枫 (学), 李洪涛	2021-04	Security and Communication Networks	2169-3536
Strong homotopy in finite topological adjacency category	张志国, 王彦英 (外), 张丛磊 (外)	2021-06	Topology and its Applications	300,107,739
Stability criteria of switched singular systems based on a limit Φ -dependent average dwell time strategy	玉强, 李怡静 (学)	2021-03	European Journal of Control	58:196-206.
Radial symmetry for logarithmic Choquard equation involving a generalized tempered fractional p-Laplacian	张丽红 侯文文 (学) Bashir Ahmad (外) 王国涛	2021-03	Discrete and Continuous Dynamical Systems-Series S	2021, 14(10): 3851-3863
利用浓缩布尔矩阵重排技术求所有约简	冯琴荣, 胡競丹 (学)	2021-05	控制与决策	2021, 36(5):1157-1164
区间值信息系统的熵度量	冯琴荣, 温玮华 (学)	2021-01	电子科技大学学报	2021, 50(1):101-105
A new description of transversal matroids through rough set approach	王兆浩	2021-03	Fundamenta Informaticae	179(2021)399-416
Embedding theorems and area operators on Bergman spaces with doubling measure	庞长保, Perälä Antti (外), 王茂发 (外)	2021-04	Complex Analysis and Operator Theory	15 (2021), no. 3, Paper No. 42, 24 pp

Finite p-groups all of whose A2-subgroups are generated by two elements	张丽华（外），张军强	2021-09	Journal of Group Theory	24(2021),177-193.
Differential Privacy Location Protection Method Based on the Markov Model	李洪涛，王月（学），郭锋（外），王洁，王波（学），武传坤（外）	2021-07	Wireless Communications and Mobile Computing	Volume 2021, Article ID 4696455, 12 pages
A Blockchain-Based Public Auditing Protocol with Self-Certified Public Keys for Cloud Data	李洪涛，郭锋（外），王丽丽（外），王洁，王波（学），武传坤（外）		Security and Communication Networks	Volume 2021, Article ID 6623639, 10 pages
Location Privacy Protection Scheme for LBS in IoT	李洪涛，薛醒思（外），李志英（学），李龙（外），熊金波（外）	2021-08	Wireless Communications and Mobile Computing	Volume 2021, Article ID 9948543, 18 pages
基于差分隐私的连续位置隐私保护机制	李洪涛，任晓宇（学），王洁，马建峰（外）	2021-08	通信学报	2021, 42（8）:164-175
Rank method for partial functional linear regression models	谢田法（外），曹瑞元（外），余平		Journal of the Korean Statistical Society	(2021) 50:354–379
Testing linearity in partial functional linear quantile regression model based on regression rank scores	余平，杜江（外），张忠占（外）	2021-01	Journal of the Korean Statistical Society	2021, 50: 214–232
一种改进的 SSD 网络车载图像检测方法	鲍润嘉（学），侯庆山（学），邢进生	2021-02	计算机技术与发展	2021, 31（2）
一类脉冲发展方程IS-渐近周期mild解的存在性	原田娇（学），李强	2021-06	山东大学学报(理学版)	56(6): 10-21
多源直觉模糊决策信息系统中信息融合的加权多粒度方法	王虹，李宏（学）	2021-01	数学的实践与认识	Vol.51, No.8
Weighted composition operators on the symmetric Fock space	庞长保，李进（学），李莎莎（学），赵连阔	2021-11	Journal of Mathematical Research with Applications	41 (2021), no. 6, 594–606
具有公众健康教育影响的随机传染病模型的非平凡周期解	王琪（学），贾建文	2021-05	山东大学学报(理学版)	Vol.56,No,9:28-34. 2 0 2 1 .
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一类k-Hessian方程解的存在性和渐近稳定性	张丽红, 杨泽栋 (学), 王国涛, Baleanu Dumitru (外)	2021-10	数学物理学报	2021,41A(5):1357-1371
带有对数非线性项的回火分数p-laplace系统的驻波解	王国涛, 侯文文 (学), 张丽红, Ravi P. Agarwal (外)	2021-05	数学学报中文版	Vol.64, No.3, 501-514, 2021
DYNAMICAL BEHAVIOR OF STOCHASTIC COMPETITION BETWEEN PLASMID-BEARING AND PLASMID-FREE ORGANISMS IN A CHEMOSTAT MODEL	刘晓娟 (学), 孙树林	2021-06	Journal of Biological Systems	Vol. 29, No. 1 (2021) 147 - 167
Existence of periodic solutions for hybrid evolution equation with delay in partially ordered Banach spaces	李强, 原田娇 (学)	2020-06	The Journal of Analysis	2021 (29) :113-129