

2020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 solutions of a nonlinear k-Hessian system involving a nonlinear operator	王国涛,杨泽栋(学),张丽红,Dumitru Baleanu,(外)	2020-09-29	Communications in Nonlinear Science and Numerical Simulation	91 (2020) 105396
Finite p-groups whose nonnormal subgroups are metacyclic	宋蔷薇,曲海鹏	2020-07-01	Science China-Mathematics	Vol. 63 No. 7: 1271–1284
Difference of composition operators over the half-plane	庞长保	2020-06-19	Science China-Mathematics	63 (2020), no. 11, 2299–2320
Radial symmetry of standing waves for nonlinear fractional Laplacian Hardy-Schrödinger systems	王国涛,任雪燕(学)	2020-05-04	APPLIED MATHEMATICS LETTERS	110(2020) 106560.
Standing waves of nonlinear fractional p -Laplacian Schrödinger equation involving logarithmic nonlinearity	张丽红,侯文文(学)	2020-04-05	APPLIED MATHEMATICS LETTERS	102 (2020) 106149
Study on a class of Schrödinger elliptic system involving a nonlinear operator	王国涛,杨泽栋(学),张丽红,Ravi P. Agarwal(外)	2020-11-01	Nonlinear Analysis-Modelling and Control	25(5) (2020) , 846–859
A limit inferior Φ -dependent average dwell time approach for stability analysis of switched systems	玉强,翟贵生(外)	2020-10-25	Int J Robust Nonlinear Control	2020,30
Stability analysis for discrete-time switched systems with stable and unstable modes based on a weighted average dwell time approach	玉强,吕昊(学)	2020-08-13	Nonlinear Analysis: Hybrid Systems	38 (2020) 100949
A generalized mode-dependent average dwell time approach to stability analysis of positive switched systems with two subsystems	玉强,袁晓燕(学)	2020-08-13	Journal of the Franklin Institute	357 (2020) 9976-9991
Radial symmetry of solution for fractional p -Laplacian system	张丽红,Bashir Ahmad(外),王国涛,任雪燕(学)	2020-07-07	NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS	196(2020) 111801
A limit Φ -dependent ADT technique for stability analysis of discrete-time switched systems with unstable modes	玉强,燕江玲(学)	2020-06-30	IEEE Access	2020(8):121319-121329.

Sampled-Data Synchronization of Delayed Multi-Agent Networks and Its Application to Coupled Circuit	NallappanGunasekaran(外),翟贵生(外),玉强	2020-06-01	Neurocomputing	413 (6) : 499-511
Stability and L^∞ performance analysis of positive systems with bounded time-varying delays on time scale	王翠红,吴利红(学),沈俊(外)	2020-05-30	Nonlinear Analysis: Hybrid Systems	第36卷
SSD Object Detection Model Based on Multi-Frequency Feature Theory	李晋玲,侯庆山(学),邢进生,句建国(外)	2020-04-27	IEEE Access	vol. 8, pp. 82294-82305
Stability analysis of switched systems under Φ -dependent average dwell time approach	玉强,翟贵生(外)	2020-02-05	IEEE ACCESS	2020,8(1):30655-30663
Rank-Based Test for Partial Functional Linear Regression Models	谢田法(外),曹瑞元(外),余平	2020-01-28	Journal of Systems Science and Complexity	33: 1571–1584
Monotone iterative method for a nonlinear fractional conformable p-Laplacian differential system	王国涛,秦建芳(学),张丽红,Dumitru Baleanu(外)	2020-02-17	MATHEMATICAL METHODS IN THE APPLIED SCIENCES	https://doi.org/10.1002/ma.6458
Explicit iterative solution of a Caputo-Hadamard-type fractional turbulent flow model	张丽红,秦楠(学),Bashir Ahmad(外)	2020-02-09	MATHEMATICAL METHODS IN THE APPLIED SCIENCES	https://doi.org/10.1002/ma.6277
Robust estimation for partial functional linear regression model based on modal regression	余平,朱仲义(外),史建红,艾夕凯(学)	2020-01-27	Journal of Systems Science and Complexity	33: 527-544
Multiobject Detection Algorithm Based on Adaptive Default Box Mechanism	李晋玲,侯庆山(学),邢进生	2020-08-28	COMPLEXITY	Volume 2020
Existence and Global Asymptotic Behavior of S-Asymptotically ω -Periodic Solutions for Evolution Equation with Delay	乔红(学),李强,原田娇(学)	2020-11-18	Journal of Function Spaces	Volume 2020, Article ID 1540383, 13 pages
Explicit iteration to a nonlinear fractional Langevin equation with non-separated integro-differential strip-multi-point boundary conditions	王国涛,秦建芳(学),张丽红,Dumitru Baleanu(外)	2020-11-02	CHAOS SOLITONS & FRACTALS	131 (2020) 109476.
Stability analysis and optimal control of a fractional-order model for African swine fever	石瑞青,李阳(学),王翠红	2020-10-28	Virus Research	288 (2020) 198111

An SIHR epidemic model of the COVID-19 with general population-size dependent contact rate	焦淑云,黄明湛(外)	2020-08-28	Aims Mathematics	5 (6) , 6714-6725
The uncertainty measures for covering rough set models	王兆浩,张晓萍(学),邓建平(学)	2020-07-27	SOFT COMPUTING	第24卷, 页码: 11909-11929
Existence and asymptotic stability of periodic solutions for neutral evolution equations with delay	李强,魏梅	2020-06-22	EVOLUTION EQUATIONS AND CONTROL THEORY	2020, 9(3) : 753-772
A new approach to stability analysis of switched systems composed of two subsystems with average dwell time switching	Xu Ning(外),Chen Yun(外),Xue Anke(外), 玉强	2020-06-19	International Journal of Systems Science	
Qualitative study of a stochastic SIRS epidemic model with information intervention	金玺华(学),贾建文	2020-06-16	PHYSICA A	547 (2020) 123866
Positive periodic solutions for abstract evolution equations with delay	李强,李永祥(外)	2020-06-03	POSITIVITY	27(2020)1-19
Hopf bifurcation of an HIV-1 virus model with two delays and logistic growth	孙彩霞(学),贾建文	2020-05-12	Mathematical Modelling of Natural Phenomena	15 (2020) 16
Stochastic Characteristics and Optimal Control for a Stochastic Chemostat Model with Variable Yield	闫荣(学),孙树林	2020-04-15	COMPLEXITY	2020 ID 5065172
An aggregate homotopy method for solving unconstrained minimax problems	周正勇,段雅睿(学)	2020-04-09	OPTIMIZATION	
Inversion of the Attenuated X-Ray Transforms: Method of Riesz Potentials	余玉峰	2020-03-23	Journal of Function Spaces	Volume 2020, Article ID 5896328, 7 pages
Nonexistence of solutions for the quasilinear parabolic differential inequalities with singular potential term and nonlocal source	肖苏平,方钟波(外)	2020-03-11	JOURNAL OF INEQUALITIES AND APPLICATIONS	2020(1),1-9
Asymptotic Behavior of a Stochastic Delayed Model for Chronic Hepatitis B Infection	武波(学),贾建文	2020-03-10	COMPLEXITY	Volume 2020, Article ID 1875475, 19 pages

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Stochastic characteristics of a chemostat model with variable yield	闫荣(学),孙树林	2020-01-15	PHYSICA A	537 (2020) 122681
Dynamic analysis of a fractional-order delayed model for hepatitis B virus with CTL immune response	石瑞青,芦婷(学),王翠红	2020-01-06	VIRUS RESEARCH	277卷, 文章编号197841
Frobenius groups which are the automorphism groups of orientably-regular maps	曲海鹏,王燕(外),袁凯(外)	2020-11-22	ARS Mathematica Contemporanea	19 (2020) 363–374
基于偏最小二乘得分重构的质量相关故障检测	孔祥玉(外),李强(外),安秋生,解建(外)	2020-11-20	控制理论与应用	第 37 卷第 11 期, 2322-2232
Maximum principle for space-time fractional conformable differential system involving fractional Laplace operator	管亭亭,王国涛	2020-11-05	JOURNAL OF MATHEMATICS	2020
Uncertainty of Multi-granulation Hesitant Fuzzy Rough Sets Based on Three-way Decisions	王虹,成欢欢(学)	2020-10-17	Lecture Notes in Artificial Intelligence	12465: 531-541
Dynamic analysis and optimal control of a fractional order model for hand-foot-mouth Disease	石瑞青,芦婷(学)	2020-10-15	Journal of Applied Mathematics and Computing	64(1), 565-590
Nonparametric regression estimate with Berkson Laplace measurement error	史建红,Xiuqin Bai(外),宋卫星(外)	2020-09-16	Statistics and Probability Letters	166 (2020) 108864
The Sphere Method for the Inverse Problems of the Radon Transforms	余玉峰	2020-09-08	Indian Journal of Pure and Applied Mathematics	51 (3) ,1053-1063
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Tarski代数视角下函数依赖与属性蕴含的关系研究	安秋生,孔祥玉(外),曹泽豪(外)	2020-07-20	控制与决策	1659-1666
A Comparison of Normal Cone Conditions for Homotopy Methods for Solving Inequality Constrained Nonlinear Programming Problems	周正勇,张婷(学)	2020-07-04	Advances in Mathematical Physics	2020,Article ID 5483587, 10 pages
Rank method for partial functional linear regression models	曹瑞元(外),谢田法(外),余平	2020-06-30	Journal of the Korean Statistical Society	2020,1-26
An Active Set Smoothing Method for Solving Unconstrained Minimax Problems	周正勇,杨琦(学)	2020-06-24	MATHEMATICAL PROBLEMS IN ENGINEERING	2020, 1-25
FINITE p-GROUPS ALL OF WHOSE NONNORMAL SUBGROUPS HAVE BOUNDED NORMAL CORES	杨东芳(外),安立坚,吕恒(外)	2020-06-01	Bull. Aust. Math. Soc.	101 (2020), no. 2, 255–265.
Regular balanced Cayley maps on nonabelian metacyclic groups of odd order	袁凯(外),王燕(外),曲海鹏	2020-06-01	Art Discrete Appl. Math	3 (2020) #P1.05
The robustness of stopping simplices by labelling	宋奇庆,K.L.Teo(外)	2020-06-01	Journal of Nonlinear and Convex Analysis	21,1367-1379
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Finite p-Groups Whose Length of Chain of Nonnormal Subgroups is At Most 2	宋蔷薇	2020-05-01	Bulletin of the Iranian Mathematical Society	46:737-754
Analysis of a fractional order mathematical model for tuberculosis with optimal control	石瑞青,任家宁(学),王翠红	2020-04-15	Journal of Nonlinear Functional Analysis	2020 年卷 Article ID 15
KSSD: single-stage multi-object detection algorithm with higher accuracy	侯庆山(学),邢进生	2020-04-14	IET Image Processing	2020

A class of weighted composition operators on the Fock space	冯丽霞,赵连阔	2020-03-15	Complex Variables and Elliptic Equations	65(6):1001-1017
基于位置语义和查询概率的假位置选择算法	王洁,王春茹(学),李洪涛	2020-03-10	通信学报	41(3),2020061(53-61)
Partial deconvolution estimation in nonparametric regression	史建红,白秀琴(外),宋卫星(外)	2020-03-10	CANADIAN JOURNAL OF STATISTICS-REVUE CANADIENNE DE STATISTIQUE	Vol. 48, No. 3, 2020, Pages 535-560
DDAPRED: a computational method for predicting drug repositioning using regularized logistic matrix factorization	王晓锋,鄢仁祥(外)	2020-02-15	Journal of Molecular Modeling	26: 60
Dynamical Analysis of a Stochastic Delayed Two-Species Competition Chemostat Model	张晓峰(外),孙树林	2020-01-23	Bulletin of the Malaysian Mathematical Sciences Society	2020
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一类具有变消耗率的随机恒化器模型的渐近行为	张荣(学),孙树林	2020-12-15	系统科学与数学	40(12),2237-2247
概率在彩票中的应用	肖苏平,肖卫平(外),张国霞(学)	2020-12-09	中国科技投资	20, 83-85
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局部广义多粒度粗糙集	王虹,李敏赢(学)	2020-08-17	计算机工程与科学	42(8): 1463-1471
解含多个复杂分量函数无约束 minimax问题的积极集光滑化算法	周正勇,秦丽娜(学)	2020-07-15	应用数学	33(3): 690-698
强群胚及其性质	张志国,张丛磊(外)	2020-07-08	数学的实践与认识	2020年50卷13期, 页码: 195-201

食饵具有避难和强Allee效应的时滞捕食者-食饵扩散模型研究	焦淑云	2020-06-20	山西大学学报(自然科学版)	4(4)
Existence of periodic solutions for hybrid evolution	李强,原田娇(学)	2020-06-15	The Journal of Analysis	46(2020)1-17
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一种基于VRML的静态建模方法	李兰	2020-01-15	计算机时代	2020第1期
亚循环p群的p次中心扩张(I)	宋蔷薇,李慧杰(学),张新媛(学)	2020-01-15	数学的实践与认识	50卷第2期, 265-269
Location Privacy Protection in Mobile Social Networks Based on l-diversity	李洪涛	2020-07-01	JOURNAL OF INFORMATION SCIENCE AND ENGINEERING	745-763 (2020)
SSD Object Detection Model Based on Multi-Frequency Feature Theory	李晋玲,侯庆山(学),邢进生,句建国(外)	2020-04-27	IEEE Access	vol. 8, pp. 82294-82305
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Location Privacy Protection in Mobile Social Networks Based on Individuality	李洪涛	2020-07-01	FORMATION SCIENCE AND	745-763 (2020)
基于Grad CAM 与KL损失的SSD目标检测算法	侯庆山(学),邢进生	2020-12-20	电子学报	vol. 48, no. 12