

序号	负责人	成果名称	刊物、出版社名称	发表、出版时间	收录、转载情况
1	陈传军	Numerical approximations of a hydro-dynamically coupled phase-field model for binary mixture of passive/active nematic liquid crystals and viscous fluids	Applied Numerical Mathematics	2020-12-01	SCI
2	陈传军	Efficient numerical scheme for a penalized Allen-Cahn type Ohta-Kawasaki phase-field model for diblock copolymers	Journal of Computational and Applied Mathematics	2020-11-01	SCI
3	陈传军	Efficient numerical scheme for a new hydrodynamically-coupled conserved Allen - Cahn type Ohta - Kawasaki phase-field model for diblock copolymer melt	Computer Physics Communications	2020-11-01	SCI
4	陈传军	Efficient, second order accurate, and unconditionally energy stable numerical scheme for a new hydrodynamics coupled binary phase-field surfactant system	Computer Physics Communications	2020-06-01	SCI
5	陈传军	Efficient and energy stable method for the Cahn-Hilliard phase-field model for diblock copolymers	Applied Numerical Mathematics	2020-05-01	SCI
6	陈传军	A two-grid MMOC finite element method for nonlinear variable-order time-fractional mobile/immobile advection-diffusion equations	COMPUTERS & MATHEMATICS WITH APPLICATIONS	2020-05-01	SCI
7	陈传军	Efficient, non-iterative, and second-order accurate numerical algorithms for the anisotropic Allen - Cahn Equation with precise nonlocal mass conservation	Journal of Computational and Applied Mathematics	2020-01-01	SCI
8	崔明月	一类受噪声干扰的直流电机驱动的桥式吊车系统的轨迹跟踪	烟台大学学报(自然科学与工程版)	2020-07-01	北大核心
9	崔明月	一类转动机器人的随机自适应轨迹跟踪	烟台大学学报(自然科学与工程版)	2020-04-01	北大核心
10	崔艳丽	A novel method in determining a layered periodic structure	Boundary Value Problems	2020-12-01	SCI
11	崔艳丽	Identification of the interface between acoustic and elastic waves from internal measurements	Journal of Inverse and Ill-posed Problems	2020-06-01	SCI
12	崔艳丽	Unique identification of a multi-layered fluid-solid medium	Boundary Value Problems	2020-05-01	SCI
13	崔艳丽	Determining a multi-layered fluid-solid medium from the acoustic measurements	Acta Mathematicae Applicatae Sinica English Series	2020-01-01	SCI
14	何志红	Super Edge-Connectivity and Zeroth-Order Randic Index	Discussiones Mathematicae Graph Theory	2020-04-01	SCI
15	李健	Boundary stabilisation via event-triggered output-feedback for a class of 2×2 hyperbolic systems	International Journal of Systems Science	2020-11-01	SCI
16	李健	Adaptive output feedback control for damped wave equations with unknown damping coefficient and corrupted boundary measurement	International Journal of Robust and Nonlinear Control	2020-11-01	SCI
17	李健	一类受扰旋转单摆系统的建模与跟踪控制设计	控制理论与应用	2020-10-01	期刊EI Compendex
18	李健	Adaptive stabilisation for a class of uncertain coupled parabolic equations	International Journal of Control	2020-10-01	SCI
19	李健	Adaptive stabilization based on passive and swapping identifiers for a class of uncertain linearized Ginzburg-Landau equations	ESAIM: Control, Optimisation and Calculus of Variations	2020-09-01	SCI

20	李健	Practical tracking control with prescribed transient performance for Euler-Lagrange equation	JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS	2020-07-01	SCI
21	李健	一类欧拉-拉格朗日系统的自适应切换跟踪控制	烟台大学学报(自然科学与工程版)	2020-04-01	北大核心
22	李健	Modeling and Switching Tracking Control for a Class of Cart-Pendulum Systems Driven by DC Motor	IEEE Access	2020-03-01	SCI
23	李凯强	Decay estimate and global existence of a Semilinear Mindlin-Timoshenko plate system with full frictional damping in the whole space	Quarterly of Applied Mathematics	2020-12-01	SCI
24	李清华	Modified L-fuzzy N-convergence structures	Journal of Nonlinear and Convex Analysis	2020-12-01	SCI
25	李清华	Fuzzy convergence structures in the framework of L-convex spaces	IRANIAN JOURNAL OF FUZZY SYSTEMS	2020-08-01	SCI
26	李珊珊	Existence of solutions for fractional evolution equations with infinite delay and almost sectorial operator	Mathematical Problems in Engineering	2020-10-01	SCI
27	李珊珊	The existence of solution of diffusion equation with the general conformable derivative	Journal of Function Spaces	2020-05-01	SCI
28	刘红霞	All fractional [a,b]-factors with prescribed properties	Ars Combinatoria	2020-04-01	SCI
29	吕文	中立型随机非线性系统解的噪声到状态渐近有界性	烟台大学学报(自然科学与工程版)	2020-11-01	北大核心
30	吕文	Stabilisation of SDEs driven by G-Brownian motion via aperiodically intermittent control	International Journal of Control	2020-03-01	SCI
31	孙宝燕	Optimal exponential decay for the linearized ellipsoidal BGK model in weighted Sobolev spaces	Journal of Statistical Physics	2020-10-01	SCI
32	孙宝燕	Existence of solutions for fractional boundary value problems with a quadratic growth of fractional derivative	Journal of Function Spaces	2020-05-01	SCI
33	王凯	L-ordered neighborhood systems of stratified L-concave structures	Journal of Nonlinear and Convex Analysis	2020-12-01	SCI
34	王凯	L-valued convex non-correlation structures	Journal of Nonlinear and Convex Analysis	2020-12-01	SCI
35	王燕	Frobenius groups which are the automorphism groups of orientably-regular maps	ARS MATHEMATICA CONTEMPORANEA	2020-11-01	SCI
36	王燕	具有两个单特征值的循环图	数学的实践与认识	2020-10-01	北大核心
37	王燕	一类Frobenius图网络	烟台大学学报(自然科学与工程版)	2020-07-01	北大核心
38	王燕	子群完备码	烟台大学学报(自然科学与工程版)	2020-04-01	北大核心
39	王燕	凯莱图的单特征值	烟台大学学报(自然科学与工程版)	2020-01-01	北大核心
40	王智峰	A finite difference approximation of reduced coupled model for slightly compressible Forchheimer fractures in Karst aquifer system	Numerical Algorithms	2020-05-01	SCI
41	王智峰	A new numerical method for asymptotic coupled model with different dimensions in fractured media aquifer system	Journal of Scientific Computing	2020-01-01	SCI
42	吴雁	再制造闭环供应链系统担保策略研究	数学的实践与认识	2020-09-01	北大核心
43	薛冠宇	The Splitting Crank-Nicolson Scheme with Intrinsic Parallelism for Solving Parabolic Equations	JOURNAL OF FUNCTION SPACES	2020-03-01	SCI

44	薛冠宇	An Alternating Segment Explicit-Implicit Scheme with Intrinsic Parallelism for Burgers' Equation	JOURNAL OF COMPUTATIONAL AND THEORETICAL TRANSPORT	2020-01-01	SCI
45	杨旻	Fast deflation sparse principal component analysis via subspace projections	Journal of Statistical Computation and Simulation	2020-05-01	SCI
46	张典锋	Asymptotic Stability Analysis for Switched Stochastic Nonlinear Systems Using Mode-dependent Uniformly Stable Functions	International Journal of Control, Automation and Systems	2020-09-01	SCI
47	张国栋	Uniformly robust preconditioners for incompressible MHD system	Journal of Computational and Applied Mathematics	2020-12-01	SCI
48	张国栋	Fully decoupled, linear and unconditionally energy stable time discretization scheme for solving the magneto-hydrodynamic	JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS	2020-05-01	SCI
49	张国栋	Convergence Analysis for the Invariant Energy Quadratization (IEQ) Schemes for Solving the Cahn-Hilliard and Allen-Cahn Equations with General Nonlinear Potential	Journal of Scientific Computing	2020-02-01	SCI
50	张会	PWM-based adaptive trajectory tracking of switched Buck power converters	IEEE Access	2020-09-01	SCI
51	张会	PWM-Based Finite-Time Tracking of Switched Buck Power Converters	Complexity	2020-06-01	SCI
52	张小玲	The Distance Laplacian Spectral Radius of Clique Trees	Discrete Dynamics in Nature and Society	2020-12-01	SCI
53	张新光	Extremal Solutions for a Class of Tempered Fractional Turbulent Flow Equations in a Porous Medium	MATHEMATICAL PROBLEMS IN ENGINEERING	2020-09-01	SCI
54	张新光	Solutions for a Singular Hadamard-Type Fractional Differential Equation by the Spectral Construct Analysis	JOURNAL OF FUNCTION SPACES	2020-09-01	SCI
55	张新光	Positive Solutions for a Weakly Singular Hadamard-Type Fractional Differential Equation with Changing-Sign Nonlinearity	JOURNAL OF FUNCTION SPACES	2020-08-01	SCI
56	张新光	A sufficient and necessary condition of existence of blow-up radial solutions for a k-Hessian equation with a nonlinear operator	Nonlinear Analysis: Modelling and Control	2020-08-01	SCI
57	张新光	The convergence analysis and uniqueness of blow-up solutions for a Dirichlet problem of the general k-Hessian equations	Applied Mathematics Letters	2020-04-01	SCI
58	张新光	The existence and nonexistence of entire large solutions for a quasilinear Schrödinger elliptic system by dual approach	Applied Mathematics Letters	2020-02-01	SCI
59	张媛媛	A Posteriori Error Analysis of Any Order Finite Volume Methods for Elliptic Problems	Advances in Applied Mathematics and Mechanics	2020-04-01	SCI
60	张志军	Existence of entire positive radial large solutions to the Monge-Ampere type equations and systems	Rocky Mountain Journal of Mathematics	2020-10-01	SCI
61	张志军	A unified boundary behavior of large solutions to Hessian equations	Chinese Annals of Mathematics Series B	2020-07-01	SCI

62	张志军	Optimal global and boundary asymptotic behavior of large solutions to the Monge-Ampere equation	Journal of Functional Analysis	2020-07-01	SCI
63	张志军	Exact boundary behavior of large solutions to semilinear elliptic equations with a nonlinear gradient term	Science China Mathematics	2020-03-01	SCI
64	张志军	Optimal global asymptotic behavior of the solution to a singular Monge-Ampere equation	Communications On Pure and Applied Analysis	2020-02-01	SCI
65	张志军	Two classes of nonlinear singular Dirichlet problems with natural growth: Existence and asymptotic behavior	Advanced Nonlinear studies	2020-02-01	SCI
66	郑甲山	Blow-up prevention by nonlinear diffusion in a 2D Keller-Segel-Navier-Stokes system with rotational flux	Journal of Differential Equations	2020-05-01	SCI