

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	Two-grid Crank-Nicolson finite volume element method for the time-dependent Schrodinger equation	Advances in Applied Mathematics and Mechanics	2022-12-01	SCI
2	陈传军	Highly efficient and unconditionally energy stable semi-discrete time-marching numerical scheme for the two-phase incompressible flow phase-field system with variable-density and viscosity	Science China-Mathematics	2022-12-01	SCI
3	陈传军	An improved two-grid technique for the nonlinear time-fractional parabolic equation based on the block-centered finite difference method	Journal of Computational Mathematics	2022-06-01	中国科技期刊卓越行动计划重点期刊
4	陈传军	Efficient decoupled second-order numerical scheme for the flow-coupled Cahn-Hilliard phase-field model of two-phase flows	Journal of Computational and Applied Mathematics	2022-05-15	SCI
5	陈传军	Fully-decoupled, energy stable second-order time-accurate and finite element numerical scheme of the binary immiscible Nematic-Newtonian model	Computer Methods in Applied Mechanics and Engineering	2022-05-15	SCI
6	陈传军	A second-order time accurate and fully-decoupled numerical scheme of the Darcy-Newtonian-Nematic model for two-phase complex fluids confined in the Hele-Shaw cell	Journal of Computational Physics	2022-05-01	SCI
7	陈传军	A novel fully-decoupled, linear, and unconditionally energy-stable scheme of the conserved Allen-Cahn phase-field model of a two-phase incompressible flow system with variable density and viscosity	Communications in Nonlinear Science and Numerical Simulation	2022-04-01	SCI
8	陈传军	Two-grid finite volume element method for the time-dependent Schrödinger equation	Computers & Mathematics with Applications	2022-02-15	SCI
9	陈文健	Exponential approximation of multivariate bandlimited functions from average oversampling	APPLICABLE ANALYSIS	2022-01-02	SCI
10	崔明月	Global trajectory tracking of a class of manipulators without velocity measurements in random surroundings	International Journal of Control	2022-11-02	SCI
11	丁琳	Measuring inclusive green total factor productivity from urban level in China—123	FRONTIERS IN ENVIRONMENTAL SCIENCE	2022-08-09	SCI
12	高猛	Multifractality of global sea level heights in the satellite altimeter-era	Physica A-Statistical Mechanics and Its Applications	2022-10-15	SCI
13	高猛	Nonhomogeneous poisson process model of summer high temperature extremes over China	Stochastic Environmental Research and Risk Assessment	2022-09-01	SCI
14	谷秀粉	Partial wavelet coherence to evaluate scale-dependent relationships between precipitation/surface water and groundwater levels in a groundwater system	Water Resources Management	2022-05-01	SCI

15	何志红	图的广义燃烧数及其界值问题	《烟台大学学报》 (自然科学版)	2022-10-16	《烟台大学学报》 (自然科学版)
16	何志红	Disjoint Cycles of Different Lengths in 3-Regular Digraphs	Graphs and Combinatorics	2022-06-01	SCI
17	胡浩洋	Stability and Optimality of Non- cooperative Stochastic Adaptive Games with Different Estimations	Proceedings of the 41st Chinese Control Conference	2022-07-22	国家一级学会推荐的 国 际A类会议论文
18	李健	一类不确定变速风力涡轮机系统的实际跟踪 控制	控制理论与应用	2022-09-01	期刊EI Compendex
19	李健	Practical tracking control under actuator saturation for a class of flexible-joint robotic manipulators driven by DC motors	Nonlinear Dynamics	2022-09-01	SCI
20	李健	Adaptive stabilisation via passive identifier for an ODE system cascaded by coupled parabolic equations with serious uncertainties	International Journal of Control	2022-08-03	SCI
21	李健	Adaptive stabilization for an uncertain reaction-diffusion equation with dynamic boundary condition at control end	Systems & Control Letters	2022-04-01	SCI
22	李健	Tracking control via switching and learning for a class of uncertain flexible joint robots with variable stiffness actuators	Neurocomputing	2022-01-16	SCI
23	李凯强	AN OPTIMAL RESULT FOR GLOBAL CLASSICAL AND BOUNDED SOLUTIONS IN A TWO- DIMENSIONAL KELLER-SEGEL-NAVIER-STOKES SYSTEM WITH SATURATED SENSITIVITY	Communications on Pure and Applied Analysis	2022-12-01	SCI
24	刘红霞	Sun toughness and path-factor uniform graphs	RAIRO-Operations Research	2022-11-29	SCI
25	刘红霞	A note on fractional ID-[a,b]-factor- critical covered graphs	Discrete Applied Mathematics	2022-10-15	SCI
26	刘红霞	Sharp conditions on fractional ID- (g,f)-factor-critical covered graphs	RAIRO-Operations Research	2022-09-14	SCI
27	刘红霞	Independence number and connectivity for fractional (a, b, k)-critical covered graphs	RAIRO-Operations Research	2022-08-18	SCI
28	刘红霞	Discussions on orthogonal factorizations in digraphs	Acta Mathematicae Applicatae Sinica-English Series	2022-04-01	SCI
29	刘红霞	Binding number for path-factor uniform graphs	Proceedings of the Romanian Academy, Series A: Mathematics, Physics, Technical Sciences, Information Science	2022-03-01	SCI
30	刘红霞	On $P \geq 3$ -factor deleted graphs	Acta Mathematicae Applicatae Sinica-English Series	2022-01-01	SCI
31	刘倩	Iterative Learning Control Analysis for Linear Fractional-order Singular Systems	international journal of control automation and system	2022-12-01	SCI

32	刘倩	Analysis on PD $\alpha$ Iterative Learning Control Algorithm for Fractional Differential Nonlinear Singular Systems	international journal of systems science	2022-10-01	SCI
33	刘倩	Containment Control Via Iterative Learning of Singular Multi-agent Svstems with Multiple Leaders	EI	2022-08-03	会议EI
34	刘舞龙	Existence of solutions for singular double phase problems via the Nehari manifold method	Analysis and Mathematical Physics	2022-06-01	SCI
35	吕文	改进的G-布朗运动驱动的随机微分方程的稳定性	烟台大学学报(自然科学与工程版)	2022-04-01	《烟台大学学报》(自然科学版)
36	吕文	随机时滞非线性系统的新噪声到状态稳定性	烟台大学学报(自然科学与工程版)	2022-01-01	《烟台大学学报》(自然科学版)
37	毛文亭	A-posteriori error estimations of the Petrov-Galerkin methods for fractional Helmholtz equations	Numerical Algorithms	2022-03-01	SCI
38	牛腾	An interval two-stage robust stochastic programming approach for steam power systems design and operation optimization under complex uncertainties	Chemical Engineering Science	2022-05-18	SCI
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40	邵光茹	Distributed Resilient Nash Equilibrium Seeking Under Network Attacks and Disturbances	IEEE TRANSACTIONS ON NETWORK SCIENCE AND ENGINEERING	2022-11-01	SCI
41	宋淑娇	Locating and identifying codes in dihedral graphs	Applied Mathematics and Computation	2022-03-01	SCI
42	隋鑫	Synchronization of fractional-order memristive recurrent neural networks via aperiodically intermittent control	Mathematical Biosciences and Engineering	2022-08-16	SCI
43	孙宝燕	Global well-posedness and exponential stability for the fermion equation in weighted Sobolev spaces	Discrete and Continuous Dynamical Systems. Series B	2022-05-01	SCI
44	孙宝燕	Finite speed of propagation of the relativistic Landau and Boltzmann equations	Journal of Statistical Physics	2022-01-01	SCI
45	王非之	R <sup>N</sup> 中带有临界指数项的 Choquard 方程解的存在性	烟台大学学报(自然科学与工程版)	2022-07-01	北大核心
46	王凯	T-complete KM-fuzzy metric spaces via domain theory	FUZZY SETS AND SYSTEMS	2022-06-15	SCI
47	王燕	图运算下的电阻距离与基尔霍夫指标	烟台大学学报	2022-04-01	其他
48	王志华	Characterizing non-thermal equilibrium contact binaries	Monthly Notices of the Royal Astronomical Society	2022-10-08	SCI
49	王志华	Evolutionary inference and statistical constraints on Algols including SD2-type near contact binaries	Monthly Notices of the Royal Astronomical Society	2022-02-02	SCI
50	吴昭景	Trajectory tracking and disturbance rejection control of random linear systems	JOURNAL OF THE FRANKLIN INSTITUTE-ENGINEERING AND APPLIED MATHEMATICS	2022-06-01	SCI

51	吴昭景	Stabilization of random nonlinear systems subject to deception attacks	INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL	2022-03-10	SCI
52	吴昭景	The regulation controller design for linear random systems with an uncertain exosystem	Systems & Control Letters	2022-03-01	SCI
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54	吴昭景	Intermittent stochastic stabilization of Markovian jump systems via sampled data	Journal of the Franklin Institute	2022-01-13	SCI
55	杨旻	基于Lipschitz常数约束的胶囊网络鲁棒性增强	烟台大学学报(自然科学与工程版)	2022-09-01	《烟台大学学报》(自然科学版)
56	杨旻	Adversarial momentum-contrastive pre-training	Pattern Recognition Letters	2022-08-01	SCI
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59	杨旻	Error estimations in the balanced norm of finite element method on Bakhvalov Shishkin triangular mesh for reaction-diffusion problems	Applied Mathematics Letters	2022-01-01	SCI
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61	于立新	星状河渠网络中非稳定流的精确边界能控性	烟台大学学报(自然科学与工程版)	2022-04-01	北大核心
62	于立新	具有单一符号特征值的一阶拟线性双曲型方程组的精确边界能控性	烟台大学学报(自然科学与工程版)	2022-01-01	北大核心
63	张波	Toeplitz operators on the polyharmonic Bergman space	Annals of Functional Analysis	2022-04-01	SCI
64	张国栋	Fully Discrete Finite Element Approximation of the MHD Flow	Computational Methods in Applied Mathematics	2022-04-15	SCI
65	张国栋	Highly Efficient and Energy Stable Schemes for the 2D/3D Diffuse Interface Model of Two-Phase Magnetohydrodynamics	Journal of Scientific Computing	2022-01-15	SCI
66	张国栋	A fully decoupled linearized finite element method with second-order temporal accuracy and unconditional energy stability for incompressible MHD equations	Journal of Computational Physics	2022-01-09	SCI
67	张会	基于反步滑模法的四旋翼飞行器的轨迹跟踪	烟台大学学报	2022-04-01	北大核心
68	张婧姝	On trees and unicyclic graphs with equal forcing-type numbers	Bulletin of the Malaysian Mathematical Sciences Society	2022-07-01	SCI
69	张磊	Standard homogeneous $(a_1, a_2)$ -metrics and geodesic orbit property	MATHEMATISCHE NACHRICHTEN	2022-07-01	SCI
70	张涛	A priori estimates of solutions to nonlinear fractional Laplacian equation	Electronic Research Archive	2022-12-20	SCI

71	张涛	Liouville Type Theorems Involving the Fractional Laplacian on the Upper Half Euclidean Space	Fractal and Fractional	2022-12-01	SCI
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73	张通	Stability and convergence of spatial discrete stabilized finite volume method for the unsteady incompressible magnetohydrodynamics equations	Applied Numerical Mathematics	2022-11-01	SCI
74	张通	Unconditional stability and optimal error estimates of first order semi-implicit stabilized finite element method for two phase magnetohydrodynamic diffuse interface model	Applied Mathematics and Computation	2022-09-15	SCI
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77	张新光	The radial solution for an eigenvalue problem of singular augmented Hessian equation	APPLIED MATHEMATICS LETTERS	2022-12-01	SCI
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81	张新光	The eigenvalue problem of a singular k-Hessian equation	APPLIED MATHEMATICS LETTERS	2022-02-01	SCI
82	张媛媛	A posteriori error analysis of a quadratic finite volume method for nonlinear elliptic problems	Numerical Methods for Partial Differential Equations	2022-01-01	SCI
83	张志军	一类具加权非线性梯度项的 $(p_1, p_2)$ -拉普拉斯方程组整体径向解的存在性	烟台大学学报	2022-10-15	《烟台大学学报》(自然科学版)
84	郑甲山	Global classical solutions to a higher-dimensional doubly haptotactic cross-diffusion system modeling oncolytic virotherapy	Journal of Differential Equations	2022-12-15	SCI
85	郑甲山	Further study on the global existence and boundedness of the weak solution in a three-dimensional chemotaxis-Stokes system with nonlinear diffusion and general sensitivity	Communications in Nonlinear Science and Numerical Simulation	2022-12-01	SCI
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87	郑甲山	Global classical solutions of Keller-Segel-(Navier)-Stokes system with nonlinear motility functions	Journal of Mathematical Analysis and Applications	2022-10-01	SCI
88	郑甲山	Global Existence, Regularity and Boundedness in a Higher-dimensional Chemotaxis-Navier-Stokes System with Nonlinear Diffusion and General Sensitivity	Calculus of Variations and Partial Differential Equations	2022-08-01	SCI
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