

学位授权点建设年度报告

(2022 年)

学位授予单位

名称：苏州大学

代码：10285



授权学科

名称：数学

(类别)

代码：0701

授权级别

博士

硕士

2023 年 1 月 18 日

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1		On The Multiscale Landau-Lifshitz-Gilbert Equation: Two-Scale Convergence And Stability Analysis	Multiscale Modeling & Simulation
2		A Gauss-Seidel Projection Method With The Minimal Number Of Updates For Stray Field In Micromagnetic Simulations	Discrete & Continuous Dynamical Systems Series B
3		ρ -Bounded Orbits And Arnold Tongues For Quasi Periodic Forced Circle Maps	Nonlinearity
4		New Infinite Classes Of 2-Chromatic Steiner Quadruple Systems	J. Combin. Des.
5		Large Sets Of T -Designs Over Finite Fields Exist For All T .	Des. Codes Cryptogr.
6		New Results On L_r -Designs And O_{lktss} .	Discrete Math.
7		On Optimal $(Z_{6M} \times Z_{6N}, 4, 1)$ And $(Z_{2M} \times Z_{18N}, 4, 1)$ Difference Packings And Their Related Codes	J. Combin. Des
8		Combinational Constructions Of Splitting Authentication Codes With Perfect Secrecy,	Designs, Codes And Cryptography

9		Bilateral Multilevel Construction Of Constant Dimension Codes,	Advances In Mathematics Of Communications
10		Freiman T-Spread Principal Borel Ideals	Matematicheskie Zametk
11		The Facet Ideals Of Matching Complexes Of Line Graphs	Journal Of Algebraic Combinatorics
12		The Saturation Number Of C-Bounded Stable Monomial Ideals And Their Powers	Kyoto Journal Of Mathematics
13		Scattered Representations Of Complex Classical Lie Groups	Int. Math. Res. Not. Imrn
14		Dirac Series For Complex E_7 .	Forum Math.
15		Classification Of Simple Harish-Chandra Modules Over The Neveu-Schwarz Algebra And Its Contact Subalgebra	Journal Of Pure And Applied Algebra
16		Imaginary Modules Over The Affine Nappi- Witten Algebra	Acta Mathematica Sinica (English Series)
17		Electrical Lie Algebras, The Schrödinger Algebras And Their Representations	Journal Of Geometry And Physics
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23	On Approximate Optimality Conditions For Robust Multi-Objective Convex Optimization Problems Optimization	Optimization
24	Vmo-Teichmuller Space On The Real Line	Ann. Fenn. Math
25	An Alternative For Minimal Group Actions On Totally Regular Curves.	J. Differential Equations
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29		On Total Number Parts Functions Associated To Ranks Of Overpartitions	Journal Of Mathematical Analysis And Applications
30		Margulis-Ruelle Inequality For General Manifolds.	Ergodic Theory Dynam. Systems
31		Lower Bound In Pesin Formula Of C^1 Interval Maps.	Nonlinearity
32		Symbolic Extensions For 3-Dimensional Diffeomorphisms	J. Anal. Math.
33		Global Optimization Of Hyper-Parameters In Reservoir Computing	Electronic Research Archive
34		Analysis Of Injection Operators In Geometric Multigrid Solvers For Hdg Methods	Siam J. Numer. Anal
35		On The Abundance Of Sinai - Ruelle - Bowen Measures	Commun. Math. Phys
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37	Existence And Asymptotic Behavior Of Large Axisymmetric Solutions For Steady Navier-Stokes System In A Pipe	Archiarchive For Rational Mechanics And Analysisve
38	Uniform Structural Stability Of Hagen-Poiseuille Flows In A Pipe	Communications In Mathematical Physics
39	On The Symmetric Algebra Of Certain First Syzygy Modules	Czechoslovak Mathematical Journal
40	The Element-Free Galerkin Method For The Variational - Hemivariational Inequality Of The Dynamic Signorini - Tresca Contact Problems With Friction In Elastic Materials	Communications In Nonlinear Science And Numerical Simulation Cnsns
41	The Interpolating Element-Free Galerkin Method For The P-Laplace Double Obstacle Mixed Complementarity Problem	Journal Of Global Optimization
42	Knot Placement For B-Spline Curve Approximation Via L_{∞} -Norm And Differential Evolution Algorithm	Journal Of Computational Mathematics
43	Isogeometric Analysis Based On Modified Loop Subdivision Surface With Improved Convergence Rates,	Computer Methods In Applied Mechanics And Engineering

44	Quasi-Interpolation For Analysis-Suitable T-Splines	Computer Aided Geometric Design
45	Counterexamples To Fujita'S Conjecture On Surfaces In Positive Characteristic	Advances In Mathematics
46	Surfaces On The Severi Line In Positive Characteristic	Transactions Of The American Mathematical Society
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48	Two Harmonic Jacobi - Davidson Methods For Computing A Partial Generalized Singular Value Decomposition Of A Large Matrix Pair	Journal Of Scientific Computing
49	A Cross-Product Free Jacobi - Davidson Type Method For Computing A Partial Generalized Singular Value Decomposition Of A Large Matrix Pair	Journal Of Scientific Computing
50	The Finite Groups With Ic-Property Of Subgroups	Communications In Algebra,
51	On Nh-Embedded Subgroups Of Fifinite Groups,	Journal Of Algebra And Its Applications,

52		On π -Property Of Subgroups Of A Finite Group,	Journal Of Algebra And Its Applications
53		On Some Cap-Subgroups Of Finite Groups	Bulletin Of The Iranian Mathematical Society
54		The Order Of The Product Of Two Elements	Indian J Pure Appl Math
55		A Self-Consistent-Field Iteration For Orthogonal Cca	Ieee Transactions On Pattern Analysis And Machine Intelligence
56		Solving The Cubic Regularization Model By A Nested Restarting Lanczos Method	Siam Journal On Matrix Analysis And Applications
57		Solving Symmetric And Positive Definite Second-Order Cone Linear Complementarity Problem By A Rational Krylov Subspace Method	Applied Numerical Mathematics
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60		An Extension Of The Poincaré-Birkhoff Theorem For Hamiltonian Systems Coupling Resonant Linear Components With Twisting Components	J. Differential Equations
61		Subharmonic Solutions Of Bounded Coupled Hamiltonian Systems With Sublinear Growth	Communications On Pure & Applied Analysis,
62		Sharp Lower Bound For The First Eigenvalue Of The Weighted p -Laplacian	Mathematical Research Letters
63		Spherical Contact Toric Manifolds,	Proceedings Of The American Mathematical Society

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