Changpin Li

List of Publications by Year
in descending order

173	9,345	44069 48	45317 90
papers	citations	h-index	g-index

180	180	180	3380
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Stability and Ï^-algebraic decay of the solution to Ï^-fractional differential system. International Journal of Nonlinear Sciences and Numerical Simulation, 2023, 24, 695-733.	1.0	14
2	L1/LDG Method for the Generalized Time-Fractional Burgers Equation in Two Spatial Dimensions. Communications on Applied Mathematics and Computation, 2023, 5, 1299-1322.	1.7	2
3	Numerical approaches to Caputoâ€“Hadamard fractional derivatives with applications to long-term integration of fractional differential systems. Communications in Nonlinear Science and Numerical Simulation, 2022, 106, 106096.	3.3	25
4	Weak convergence of the L1 scheme for a stochastic subdiffusion problem driven by fractionally integrated additive noise. Applied Numerical Mathematics, 2022, 178, 192-215.	2.1	3
5	Which Kind ofÂFractional Partial Differential Equations Has Solution withÂExponential Asymptotics?. Lecture Notes in Networks and Systems, 2022, , 112-117.	0.7	5
6	Applications of generalized fractional hemivariational inequalities in solid viscoelastic contact mechanics. Communications in Nonlinear Science and Numerical Simulation, 2022, 115, 106718.	3.3	4
7	Asymptotic behaviours of solution to Caputoâ€“Hadamard fractional partial differential equation with fractional Laplacian. International Journal of Computer Mathematics, 2021, 98, 305-339.	1.8	20
8	Non-uniform L1/discontinuous Galerkin approximation for the time-fractional convection equation with weak regular solution. Mathematics and Computers in Simulation, 2021, 182, 838-857.	4.4	12
9	Asymptotic behaviors of solution to partial differential equation with Caputoâ€“Hadamard derivative and fractional Laplacian: Hyperbolic case. Discrete and Continuous Dynamical Systems - Series S, 2021, 14, 3659.	1.1	9
10	Stability and Logarithmic Decay of the Solution to Hadamard-Type Fractional Differential Equation. Journal of Nonlinear Science, 2021, 31, 1.	2.1	41
11	An Estimate of the Bound of the Lyapunov Exponents for Caputoâ€“Hadamard Fractional Differential System. Journal of Computational and Nonlinear Dynamics, 2021, 16, .	1.2	6
12	Numerical Methods for the Time Fractional Convection-Diffusion-Reaction Equation. Numerical Functional Analysis and Optimization, 2021, 42, 1115-1153.	1.4	11
13	The Blow-Up and Global Existence of Solution to Caputoâ€“Hadamard Fractional Partial Differential Equation with Fractional Laplacian. Journal of Nonlinear Science, 2021, 31, 1.	2.1	25
14	L1/LDG method for the generalized time-fractional Burgers equation. Mathematics and Computers in Simulation, 2021, 187, 357-378.	4.4	17
15	Difference Between Riesz Derivative and Fractional Laplacian on the Proper Subset of â„ Fractional Calculus and Applied Analysis, 2021, 24, 1716-1734.	2.2	1
16	On Caputoâ€“Hadamard fractional differential equations. International Journal of Computer Mathematics, 2020, 97, 1459-1483.	1.8	46
17	The discontinuous Galerkin finite element method for Caputo-type nonlinear conservation law. Mathematics and Computers in Simulation, 2020, 169, 51-73.	4.4	23
18	The local discontinuous Galerkin finite element methods for Caputo-type partial differential equations: Mathematical analysis. Applied Numerical Mathematics, 2020, 150, 587-606.	2.1	22

#	Article	IF	Citations
19	Numerical Approaches to Fractional Integrals and Derivatives: A Review. Mathematics, 2020, 8, 43.	2.2	30
20	Numerical algorithms for the timeâ€Caputo and spaceâ€Riesz fractional Blochâ€Torrey equations. Numerical Methods for Partial Differential Equations, 2020, 36, 772-799.	3.6	8
21	Finite Difference Methods for Caputoâ€“Hadamard Fractional Differential Equations. Mediterranean Journal of Mathematics, 2020, 17, 1.	0.8	39
22	Mathematical Analysis and the Local Discontinuous Galerkin Method for Caputoâ€“Hadamard Fractional Partial Differential Equation. Journal of Scientific Computing, 2020, 85, 1.	2.3	38
23	An H2N2 Interpolation for Caputo Derivative with Order in (1, 2) and Its Application to Time-Fractional Wave Equations in More Than One Space Dimension. Journal of Scientific Computing, 2020, 83, 1.	2.3	26
24	The fractional Green's function by Babenko's approach. Tbilisi Mathematical Journal, 2020, 13, .	0.3	1
25	Preface to the Focused Issue on Fractional Derivatives and General Nonlocal Models. Communications on Applied Mathematics and Computation, 2019, 1, 503-504.	1.7	2
26	The local discontinuous Galerkin finite element methods for Caputo-type partial differential equations: Numerical analysis. Applied Numerical Mathematics, 2019, 140, 1-22.	2.1	51
27	On Riesz Derivative. Fractional Calculus and Applied Analysis, 2019, 22, 287-301.	2.2	53
28	Hopf Bifurcation in a Delayed Diffusive Leslieâ€Gower Predatorâ€Prey Model with Herd Behavior. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2019, 29, 1950055.	1.7	3
29	Modeling and Computing of Fractional Convection Equation. Communications on Applied Mathematics and Computation, 2019, 1, 565-595.	1.7	16
30	Regularity of the solution to Riesz-type fractional differential equation. Integral Transforms and Special Functions, 2019, 30, 711-742.	1.2	15
31	A High-Order Algorithm for Time-Caputo-Tempered Partial Differential Equation with Riesz Derivatives in Two Spatial Dimensions. Journal of Scientific Computing, 2019, 80, 81-109.	2.3	22
32	FCAA special issue â€“ In memory of late professor Wen Chen (FCAAâ€“Volume 22â€“6â€“2019). Fractional Calculus and Applied Analysis, 2019, 22, 1437-1448.	2.2	1
33	High-order algorithms for riesz derivative and their applications (IV). Fractional Calculus and Applied Analysis, 2019, 22, 1537-1560.	2.2	6
34	Synchronization in Tempered Fractional Complex Networks via Auxiliary System Approach. Complexity, 2019, 2019, 1-12.	1.6	10
35	Remarks on the Generalized Fractional Laplacian Operator. Mathematics, 2019, 7, 320.	2.2	9
36	Finite-time stability analysis of fractional differential systems with variable coefficients. Chaos, 2019, 29, 013110.	2.5	4

#	Article	IF	Citations
37	COMPARISON PRINCIPLES FOR HADAMARD-TYPE FRACTIONAL DIFFERENTIAL EQUATIONS. Fractals, 2018, 26, 1850056.	3.7	9
38	Numerical methods for fractional partial differential equations. International Journal of Computer Mathematics, 2018, 95, 1048-1099.	1.8	80
39	On Finite Part Integrals and Hadamard-Type Fractional Derivatives. Journal of Computational and Nonlinear Dynamics, 2018, 13, .	1.2	24
40	The finite difference method for Caputo-type parabolic equation with fractional Laplacian: more than one space dimension. International Journal of Computer Mathematics, 2018, 95, 1114-1130.	1.8	11
41	A High-Order Accurate Numerical Scheme for the Caputo Derivative with Applications to Fractional Diffusion Problems. Numerical Functional Analysis and Optimization, 2018, 39, 600-622.	1.4	30
42	Fractional Convection. Journal of Computational and Nonlinear Dynamics, 2018, 13, .	1.2	20
43	Several Results of Fractional Differential and Integral Equations in Distribution. Mathematics, 2018, 6, 97.	2.2	11
44	Approximation to Hadamard Derivative via the Finite Part Integral. Entropy, 2018, 20, 983.	2.2	4
45	Hopf Bifurcation of a Delayed Predatorâ€“Prey Model with Nonconstant Death Rate and Constant-Rate Prey Harvesting. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2018, 28, 1850179.	1.7	4
46	Finite Difference Method for Two-Dimensional Nonlinear Time-Fractional Subdiffusion Equation. Fractional Calculus and Applied Analysis, 2018, 21, 1046-1072.	2.2	15
47	High-order numerical approximation formulas for Riemannâ€“Liouville (Riesz) tempered fractional derivatives: Construction and application (II). Applied Mathematics Letters, 2018, 86, 208-214.	2.7	10
48	High-Order Approximation to Caputo Derivatives and Caputo-type Advectionâ€“Diffusion Equations: Revisited. Numerical Functional Analysis and Optimization, 2017, 38, 861-890.	1.4	22
49	Remarks on fractional derivatives of distributions*. Tbilisi Mathematical Journal, 2017, 10, .	0.3	5
50	Asymptotically compatible schemes for space-time nonlocal diffusion equations. Chaos, Solitons and Fractals, 2017, 102, 361-371.	5.1	14
51	ON HADAMARD FRACTIONAL CALCULUS. Fractals, 2017, 25, 1750033.	3.7	57
52	Highâ€order algorithms for Riesz derivative and their applications (V). Numerical Methods for Partial Differential Equations, 2017, 33, 1754-1794.	3.6	24
53	The finite difference method for Caputo-type parabolic equation with fractional Laplacian: One-dimension case. Chaos, Solitons and Fractals, 2017, 102, 319-326.	5.1	31
54	Synchronization of fractional fuzzy cellular neural networks with interactions. Chaos, 2017, 27, 103106.	2.5	21

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55	A new Crankâ€“Nicolson finite element method for the time-fractional subdiffusion equation. Applied Numerical Mathematics, 2017, 121, 82-95.	2.1	29
56	Fractional-compact numerical algorithms for Riesz spatial fractional reaction-dispersion equations. Fractional Calculus and Applied Analysis, 2017, 20, 722-764.	2.2	20
57	High-Order Numerical Algorithms for Riesz Derivatives via Constructing New Generating Functions. Journal of Scientific Computing, 2017, 71, 759-784.	2.3	74
58	A new second-order midpoint approximation formula for Riemannâ€“Liouville derivative: algorithm and its application. IMA Journal of Applied Mathematics, 2017, 82, 909-944.	1.6	9
59	An alternating direction Galerkin method for a time-fractional partial differential equation with damping in two space dimensions. Advances in Difference Equations, 2017, 2017, .	3.5	6
60	Lyapunovâ€“Schmidt Reduction for Fractional Differential Systems. Journal of Computational and Nonlinear Dynamics, 2016, 11, .	1.2	15
61	Preface: Recent Advances in Fractional Dynamics. Chaos, 2016, 26, 084101.	2.5	3
62	Impulsive synchronization of fractional Takagi-Sugeno fuzzy complex networks. Chaos, 2016, 26, 084311.	2.5	26
63	Highâ€order compact difference schemes for the modified anomalous subdiffusion equation. Numerical Methods for Partial Differential Equations, 2016, 32, 213-242.	3.6	26
64	Finite difference methods with non-uniform meshes for nonlinear fractional differential equations. Journal of Computational Physics, 2016, 316, 614-631.	3.8	127
65	A novel compact ADI scheme for the time-fractional subdiffusion equation in two space dimensions. International Journal of Computer Mathematics, 2016, 93, 889-914.	1.8	27
66	Center Manifold of Fractional Dynamical System. Journal of Computational and Nonlinear Dynamics, 2016, 11, .	1.2	20
67	High-order approximation to Caputo derivatives and Caputo-type advectionâ€“diffusion equations (III). Journal of Computational and Applied Mathematics, 2016, 299, 159-175.	2.0	75
68	High-Order Algorithms for Riesz Derivative and their Applications (III). Fractional Calculus and Applied Analysis, 2016, 19, 19-55.	2.2	58
69	Numerical Solution of Fractional Diffusion-Wave Equation. Numerical Functional Analysis and Optimization, 2016, 37, 19-39.	1.4	43
70	High-order approximation to Caputo derivatives and Caputo-type advection-diffusion equations (II). Fractional Calculus and Applied Analysis, 2015, 18, 735-761.	2.2	82
71	Numerical Algorithms for Time-Fractional Subdiffusion Equation with Second-Order Accuracy. SIAM Journal of Scientific Computing, 2015, 37, A55-A78.	2.8	173
72	High-order algorithms for Riesz derivative and their applications (II). Journal of Computational Physics, 2015, 293, 218-237.	3.8	104

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73	Multi-UAV-based optimal crop-dusting of anomalously diffusing infestation of crops. , 2015, , .		2
74	Compact difference method for solving the fractional reactionâ€“subdiffusion equation with Neumann boundary value condition. International Journal of Computer Mathematics, 2015, 92, 167-180.	1.8	21
75	Finite difference method for time-space-fractional SchrÃ¶dinger equation. International Journal of Computer Mathematics, 2015, 92, 1439-1451.	1.8	43
76	High-Order Algorithms for Riesz Derivative and Their Applications<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mo stretchy="false">(</mml:mo><mml:mi>I</mml:mi><mml:mo stretchy="false">)</mml:mo></mml:math>. Abstract and Applied Analysis, 2014, 2014, 1-17.	0.7	29
77	Determination of Coefficients of High-Order Schemes for Riemann-Liouville Derivative. Scientific World Journal, The, 2014, 2014, 1-21.	2.1	5
78	Adaptive Synchronization of Fractional Neural Networks with Unknown Parameters and Time Delays. Entropy, 2014, 16, 6286-6299.	2.2	40
79	On defining the distributions <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x	2.2	13
80	Higher order finite difference method for the reaction and anomalous-diffusion equation. Applied Mathematical Modelling, 2014, 38, 3802-3821.	4.2	89
81	Chaotic vibration in fractional maps. JVC/Journal of Vibration and Control, 2014, 20, 964-972.	2.6	18
82	Computation of universal unfolding of the double zero bifurcation in theZ2-symmetric system. International Journal of Computer Mathematics, 2014, 91, 461-479.	1.8	4
83	A Crank--Nicolson ADI Spectral Method for a Two-Dimensional Riesz Space Fractional Nonlinear Reaction-Diffusion Equation. SIAM Journal on Numerical Analysis, 2014, 52, 2599-2622.	2.3	298
84	Analysis of Fractional Dynamic Systems. Scientific World Journal, The, 2014, 2014, 1-2.	2.1	0
85	The Finite Difference Methods for Fractional Ordinary Differential Equations. Numerical Functional Analysis and Optimization, 2013, 34, 149-179.	1.4	158
86	Finite difference scheme for the time-space fractional diffusion equations. Open Physics, 2013, 11, .	1.7	3
87	Chaos synchronization in fractional differential systems. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2013, 371, 20120155.	3.4	65
88	The Use of Finite Difference/Element Approaches for Solving the Time-Fractional Subdiffusion Equation. SIAM Journal of Scientific Computing, 2013, 35, A2976-A3000.	2.8	245
89	Numerics for the fractional Langevin equation driven by the fractional Brownian motion. Fractional Calculus and Applied Analysis, 2013, 16, 123-141.	2.2	34
90	The asymptotics of the solutions to the anomalous diffusion equations. Computers and Mathematics With Applications, 2013, 66, 682-692.	2.7	23

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91	Fractional dynamical system and its linearization theorem. Nonlinear Dynamics, 2013, 71, 621-633.	5.2	128
92	Numerical approach to the Caputo derivative of the unknown function. Open Physics, 2013, 11, .	1.7	3
93	Mixed spline function method for reactionâ€“subdiffusion equations. Journal of Computational Physics, 2013, 242, 103-123.	3.8	32
94	Existence and uniqueness of the solutions to the fractional differential equations. Interdisciplinary Mathematical Sciences, 2013, , 23-48.	0.4	0
95	Gronwall inequalities. Interdisciplinary Mathematical Sciences, 2013, , 1-22.	0.4	5
96	Numerical Algorithms for the Fractional Diffusion-Wave Equation with Reaction Term. Abstract and Applied Analysis, 2013, 2013, 1-15.	0.7	13
97	Finite element methods for fractional differential equations. Interdisciplinary Mathematical Sciences, 2013, , 49-68.	0.4	3
98	Fractional calculus and its applications. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2013, 371, 20130037.	3.4	29
99	Equivalent system for a multiple-rational-order fractional differential system. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2013, 371, 20120156.	3.4	20
100	Numerical Fractional-Calculus Model for Two-Phase Flow in Fractured Media. Advances in Mathematical Physics, 2013, 2013, 1-7.	0.8	8
101	Advanced Topics in Fractional Dynamics. Advances in Mathematical Physics, 2013, 2013, 1-1.	0.8	8
102	Numerical algorithm based on fast convolution for fractional calculus. Thermal Science, 2012, 16, 365-371.	1.1	1
103	FINITE DIFFERENCE SCHEMES FOR VARIABLE-ORDER TIME FRACTIONAL DIFFUSION EQUATION. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1250085.	1.7	114
104	ON THE FRACTIONAL MEAN-VALUE THEOREM. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1250104.	1.7	5
105	Chaos in fractional difference equation. , 2012, , .		5
106	Remarks on the initialization of Caputo derivative. , 2012, , .		3
107	Mean first passage time of random walks on deterministic recursive trees. , 2012, , .		0
108	EXISTENCE AND CONTINUATION THEOREMS OF RIEMANNâ€“LIOUVILLE TYPE FRACTIONAL DIFFERENTIAL EQUATIONS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1250077.	1.7	18

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109	Fractional difference/finite element approximations for the timeâ€“space fractional telegraph equation. Applied Mathematics and Computation, 2012, 219, 2975-2988.	2.2	113
110	A numerical approach to the generalized nonlinear fractional Fokkerâ€“Planck equation. Computers and Mathematics With Applications, 2012, 64, 3075-3089.	2.7	20
111	FINITE DIFFERENCE METHODS FOR FRACTIONAL DIFFERENTIAL EQUATIONS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1230014.	1.7	152
112	Pinning adaptive anti-synchronization between two general complex dynamical networks with non-delayed and delayed coupling. Applied Mathematics and Computation, 2012, 218, 7445-7452.	2.2	42
113	Spectral approximations to the fractional integral and derivative. Fractional Calculus and Applied Analysis, 2012, 15, 383-406.	2.2	129
114	On the Hadamard Type Fractional Differential System. , 2012, , 159-171.		16
115	Numerical simulation of the fractional Langevin equation. Thermal Science, 2012, 16, 357-363.	1.1	5
116	Asymptotical Stability of Nonlinear Fractional Differential System with Caputo Derivative. International Journal of Differential Equations, 2011, 2011, 1-12.	0.8	29
117	Stability Analysis of Fractional Differential Systems with Order Lying in (1,â€‰2). Advances in Difference Equations, 2011, 2011, 1-17.	3.5	51
118	Convergence speed of a fractional order consensus algorithm over undirected scaleâ€free networks. Asian Journal of Control, 2011, 13, 936-946.	3.0	63
119	Numerical approaches to fractional calculus and fractional ordinary differential equation. Journal of Computational Physics, 2011, 230, 3352-3368.	3.8	193
120	Numerical approximation of nonlinear fractional differential equations with subdiffusion and superdiffusion. Computers and Mathematics With Applications, 2011, 62, 855-875.	2.7	281
121	On Riemann-Liouville and Caputo Derivatives. Discrete Dynamics in Nature and Society, 2011, 2011, 1-15.	0.9	184
122	SYNCHRONIZATION INSIDE COMPLEX DYNAMICAL NETWORKS WITH DOUBLE TIME-DELAYS AND NONLINEAR INNER-COUPLING FUNCTIONS. International Journal of Modern Physics B, 2011, 25, 1531-1541.	2.0	17
123	Synchronization Analysis of Two Coupled Complex Networks with Time Delays. Discrete Dynamics in Nature and Society, 2011, 2011, 1-12.	0.9	9
124	Stability analysis of fractional differential system with Riemannâ€“Liouville derivative. Mathematical and Computer Modelling, 2010, 52, 862-874.	2.0	181
125	Fractional differential models for anomalous diffusion. Physica A: Statistical Mechanics and Its Applications, 2010, 389, 2719-2724.	2.6	111
126	A note on the finite element method for the space-fractional advection diffusion equation. Computers and Mathematics With Applications, 2010, 59, 1718-1726.	2.7	152

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127	A Fully Discrete Discontinuous Galerkin Method for Nonlinear Fractional Fokker-Planck Equation. Mathematical Problems in Engineering, 2010, 2010, 1-26.	1.1	21
128	On the bound of the Lyapunov exponents for the fractional differential systems. Chaos, 2010, 20, 013127.	2.5	59
129	The finite element method for the generalized space fractional Fokker-Planck equation. , 2010, , .		0
130	Stability analysis of the fractional differential systems with Miller-Ross sequential derivative. , 2010, , .		1
131	Outer synchronization of coupled discrete-time networks. Chaos, 2009, 19, 013106.	2.5	98
132	BIFURCATIONS OF A HOLLING-TYPE II PREDATORâ€“PREY SYSTEM WITH CONSTANT RATE HARVESTING. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2009, 19, 2499-2514.	1.7	31
133	Numerical algorithm based on Adomian decomposition for fractional differential equations. Computers and Mathematics With Applications, 2009, 57, 1672-1681.	2.7	96
134	Fractional derivatives in complex planes. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, 1857-1869.	1.1	91
135	On the fractional Adams method. Computers and Mathematics With Applications, 2009, 58, 1573-1588.	2.7	185
136	The evolution of chaotic dynamics for fractional unified system. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 401-407.	2.1	64
137	HOPF BIFURCATION OF A DELAYED DIFFERENTIAL EQUATION. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2007, 17, 1367-1374.	1.7	2
138	SYNCHRONIZATION OF LIMIT SETS. Modern Physics Letters B, 2007, 21, 551-558.	1.9	3
139	ANALYSIS OF FRACTIONAL DIFFERENTIAL EQUATIONS WITH MULTI-ORDERS. Fractals, 2007, 15, 173-182.	3.7	52
140	Synchronization between two coupled complex networks. Physical Review E, 2007, 76, 046204.	2.1	245
141	Attractors for one kind of lattice dynamical system. Computers and Mathematics With Applications, 2007, 54, 617-626.	2.7	1
142	The synchronization of three fractional differential systems. Chaos, Solitons and Fractals, 2007, 32, 751-757.	5.1	114
143	On chaos synchronization of fractional differential equations. Chaos, Solitons and Fractals, 2007, 32, 725-735.	5.1	115
144	Remarks on fractional derivatives. Applied Mathematics and Computation, 2007, 187, 777-784.	2.2	530

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145	Does the fractional Brusselator with efficient dimension less than 1 have a limit cycle?. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 363, 414-419.	2.1	52
146	Stability analysis of linear fractional differential system with multiple time delays. Nonlinear Dynamics, 2007, 48, 409-416.	5.2	743
147	On Suppression of Bifurcations in Continuous Dynamical Systems. , 2006, , .		0
148	Synchronization in Delayed Discrete-time Complex Networks. , 2006, , .		2
149	CHAOS SYNCHRONIZATION OF FRACTIONAL-ORDER DIFFERENTIAL SYSTEMS. International Journal of Modern Physics B, 2006, 20, 791-803.	2.0	76
150	Generalized projective synchronization of chaos: The cascade synchronization approach. Chaos, Solitons and Fractals, 2006, 30, 140-146.	5.1	37
151	Stability of N-Dimensional Linear Systems with Multiple Delays and Application to Synchronization. Journal of Systems Science and Complexity, 2006, 19, 149-156.	2.8	14
152	SCALING CHEN'S ATTRACTOR. Modern Physics Letters B, 2006, 20, 633-639.	1.9	3
153	SCALING ATTRACTORS OF FRACTIONAL DIFFERENTIAL SYSTEMS. Fractals, 2006, 14, 303-313.	3.7	12
154	Generalized projective synchronization of a unified chaotic system. Chaos, Solitons and Fractals, 2005, 26, 1119-1124.	5.1	168
155	Synchronization in fractional-order differential systems. Physica D: Nonlinear Phenomena, 2005, 212, 111-125.	2.8	111
156	Synchronization of Chaotic Fractional Chen System. Journal of the Physical Society of Japan, 2005, 74, 1645-1648.	1.6	91
157	On the bound of the Lyapunov exponents for continuous systems. Chaos, 2004, 14, 557-561.	2.5	26
158	Estimating the Lyapunov exponents of discrete systems. Chaos, 2004, 14, 343-346.	2.5	50
159	On super-chaotifying discrete dynamical systems. Chaos, Solitons and Fractals, 2004, 21, 855-861.	5.1	17
160	Symmetry-breaking bifurcation in O(2)Ã—O(2)-symmetric nonlinear large problems and its application to the Kuramotoâ€“Sivashinsky equation in two spatial dimensions. Chaos, Solitons and Fractals, 2004, 22, 451-468.	5.1	6
161	A new method of determining chaos-parameter-region for the tent map. Chaos, Solitons and Fractals, 2004, 21, 863-867.	5.1	10
162	A necessary condition of projective synchronization in discrete-time systems of arbitrary dimensions. Chaos, Solitons and Fractals, 2004, 22, 175-180.	5.1	34

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163	Chaos in Chen's system with a fractional order. Chaos, Solitons and Fractals, 2004, 22, 443-450.	5.1	490
164	An improved version of the Marotto Theorem. Chaos, Solitons and Fractals, 2003, 18, 69-77.	5.1	66
165	On the Marottoâ€“Liâ€“Chen theorem and its application to chaotification of multi-dimensional discrete dynamical systems. Chaos, Solitons and Fractals, 2003, 18, 807-817.	5.1	32
166	A NOTE ON BIFURCATION CONTROL. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2003, 13, 667-669.	1.7	6
167	BIFURCATION FROM AN EQUILIBRIUM OF THE STEADY STATE KURAMOTOâ€“SIVASHINSKY EQUATION IN TWO SPATIAL DIMENSIONS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2002, 12, 103-114.	1.7	9
168	BIFURCATION ANALYSIS OF THE KURAMOTOâ€“SIVASHINSKY EQUATION IN ONE SPATIAL DIMENSION. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2001, 11, 2493-2499.	1.7	13
169	BIFURCATIONS OF ONE-DIMENSIONAL REACTIONâ€“DIFFUSION EQUATIONS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2001, 11, 1295-1306.	1.7	6
170	A numerical approach to hopf bifurcation points. Journal of Shanghai University, 1998, 2, 182-185.	0.1	0
171	Bifurcation and stability of nontrivial solution to kuramoto-sivashinsky equation. Journal of Shanghai University, 1997, 1, 95-97.	0.1	4
172	Chaotic attractor of the controlled HeËŠnon map. , 0, , .		0
173	On the modified Marotto Theorem. , 0, , .		0