

Junjie Wei

List of Publications by Year in descending order

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150
papers

5,291
citations

87843

38
h-index

95218

68
g-index

151
all docs

151
docs citations

151
times ranked

1455
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatiotemporal dynamics in a diffusive Holling-Tanner model near codimension-two bifurcations. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2022, 27, 3683.	0.5	4
2	Bifurcation Analysis of a Diffusive Virus Infection and Immune Response Model with Two Delays. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2022, 32, .	0.7	1
3	Stability and Bifurcation Analysis in a Predator–Prey Model with Age Structure and Two Delays. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2021, 31, 2150024.	0.7	6
4	Bifurcation analysis in delayed Nicholson blowflies equation with delayed harvest. <i>Nonlinear Dynamics</i> , 2021, 105, 1805-1819.	2.7	7
5	Bifurcation analysis in a delayed reaction–diffusion–advection food-limited system. <i>Applied Mathematics Letters</i> , 2021, 120, 107332.	1.5	2
6	Dynamics in a Predator–Prey Model with Cooperative Hunting and Allee Effect. <i>Mathematics</i> , 2021, 9, 3193.	1.1	4
7	Double Hopf Bifurcation in Delayed reaction–diffusion Systems. <i>Journal of Dynamics and Differential Equations</i> , 2020, 32, 313-358.	1.0	30
8	Bifurcation Analysis for a Delayed Diffusive Logistic Population Model in the Advective Heterogeneous Environment. <i>Journal of Dynamics and Differential Equations</i> , 2020, 32, 823-847.	1.0	26
9	Dynamical analysis in a diffusive predator–prey system with a delay and strong Allee effect. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 1590-1607.	1.2	3
10	Spatiotemporal Dynamics of a Modified Leslie–Gower Model with Weak Allee Effect. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2020, 30, 2050169.	0.7	6
11	Stationary Pattern of a Reaction–Diffusion Mussel–Algae Model. <i>Bulletin of Mathematical Biology</i> , 2020, 82, 51.	0.9	11
12	Stability analysis and Hopf bifurcation in a diffusive epidemic model with two delays. <i>Mathematical Biosciences and Engineering</i> , 2020, 17, 4127-4146.	1.0	1
13	Coexistence of Periodic Oscillations Induced by Predator Cannibalism in a Delayed Diffusive Predator–Prey Model. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2019, 29, 1950089.	0.7	3
14	Bifurcation Analysis in a Diffusive Mussel-Algae Model with Delay. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2019, 29, 1950144.	0.7	13
15	Accelerating propagation in a recursive system arising from seasonal population models with nonlocal dispersal. <i>Journal of Differential Equations</i> , 2019, 267, 150-179.	1.1	6
16	Local and global Hopf bifurcation in a neutral population model with age structure. <i>Mathematical Methods in the Applied Sciences</i> , 2019, 42, 4747-4764.	1.2	7
17	Spatial Nonhomogeneous Periodic Solutions Induced by Nonlocal Prey Competition in a Diffusive Predator–Prey Model. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2019, 29, 1950043.	0.7	10
18	Hopf-Hopf bifurcation and chaotic attractors in a delayed diffusive predator-prey model with fear effect. <i>Chaos, Solitons and Fractals</i> , 2019, 123, 206-216.	2.5	49

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19	Bifurcation analysis in a nonlinear electro-optical oscillator with delayed bandpass feedback. <i>Nonlinear Dynamics</i> , 2019, 96, 483-496.	2.7	3
20	Spatiotemporal Patterns in a Delayed Reaction-Diffusion Mussel-Algae Model. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2019, 29, 1950164.	0.7	13
21	On distribution of the roots for an exponential polynomial equation with applications. <i>Applied Mathematics Letters</i> , 2019, 90, 36-41.	1.5	0
22	Two delays induce Hopf bifurcation and double Hopf bifurcation in a diffusive Leslie-Gower predator-prey system. <i>Chaos</i> , 2019, 29, 013101.	1.0	30
23	GLOBAL DYNAMICS OF TWO PHYTOPLANKTON-ZOOPLANKTON MODELS WITH TOXIC SUBSTANCES EFFECT. <i>Journal of Applied Analysis and Computation</i> , 2019, 9, 796-809.	0.2	4
24	Note on the stability of reaction-diffusion systems with delays by Lyapunov functional. <i>Applied Mathematics Letters</i> , 2018, 83, 151-155.	1.5	2
25	Hopf bifurcation in a delayed reaction-diffusion-advection population model. <i>Journal of Differential Equations</i> , 2018, 264, 5333-5359.	1.1	65
26	Stationary patterns of a diffusive predator-prey model with Crowley-Martin functional response. <i>Nonlinear Analysis: Real World Applications</i> , 2018, 39, 33-57.	0.9	32
27	Dynamics of a Diffusive Predator-Prey Model: The Effect of Conversion Rate. <i>Journal of Dynamics and Differential Equations</i> , 2018, 30, 1683-1701.	1.0	4
28	Global behaviours of an in-host viral model with general incidence terms. <i>Applicable Analysis</i> , 2018, 97, 2431-2449.	0.6	3
29	Global stability of multi-group SEIRS epidemic models with vaccination. <i>International Journal of Biomathematics</i> , 2018, 11, 1850006.	1.5	1
30	Multiple-parameter bifurcation analysis in a Kuramoto model with time delay and distributed shear. <i>AIP Advances</i> , 2018, 8, 055111.	0.6	2
31	Seasonal Influence on Age-Structured Invasive Species with Yearly Generation. <i>SIAM Journal on Applied Mathematics</i> , 2018, 78, 1842-1862.	0.8	9
32	Hopf bifurcation analysis of a diffusive single species model with stage structure and strong Allee effect. <i>Mathematics and Computers in Simulation</i> , 2018, 153, 1-14.	2.4	5
33	The effect of delayed feedback on the dynamics of an autocatalysis reaction-diffusion system. <i>Nonlinear Analysis: Modelling and Control</i> , 2018, 23, 749-770.	1.1	5
34	Turing-Hopf bifurcation of a class of modified Leslie-Gower model with diffusion. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2018, 23, 765-783.	0.5	6
35	Hopf bifurcation analysis in a diffusive predator-prey system with delay and surplus killing effect. <i>Mathematical Biosciences and Engineering</i> , 2018, 15, 693-715.	1.0	6
36	The Effect of Delay on A Diffusive Predator-Prey System with Modified Leslie-Gower Functional Response. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2017, 40, 51-73.	0.4	12

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37	Bifurcation analysis of a spruce budworm model with diffusion and physiological structures. Journal of Differential Equations, 2017, 262, 5206-5230.	1.1	18
38	Turing instability and bifurcation analysis in a diffusive bimolecular system with delayed feedback. Communications in Nonlinear Science and Numerical Simulation, 2017, 50, 241-255.	1.7	12
39	Stability and Bifurcation Analysis in the Photosensitive CDIMA System with Delayed Feedback Control. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2017, 27, 1750177.	0.7	3
40	Global Hopf bifurcation of a population model with stage structure and strong Allee effect. Discrete and Continuous Dynamical Systems - Series S, 2017, 10, 973-993.	0.6	3
41	Persistence, Turing Instability and Hopf Bifurcation in a Diffusive Plankton System with Delay and Quadratic Closure. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2016, 26, 1650047.	0.7	11
42	Analysis of dynamics in an eco-epidemiological model with stage structure. Advances in Difference Equations, 2016, 2016, .	3.5	4
43	Minimal Model of Plankton Systems Revisited with Spatial Diffusion and Maturation Delay. Bulletin of Mathematical Biology, 2016, 78, 381-412.	0.9	16
44	Neimark-Sacker bifurcation analysis in a discrete neutral Nicholson's blowflies system with delay. Journal of Difference Equations and Applications, 2016, 22, 865-877.	0.7	0
45	Global bifurcation analysis and pattern formation in homogeneous diffusive predator-prey systems. Journal of Differential Equations, 2016, 260, 3495-3523.	1.1	83
46	Dynamical analysis for a model of asset prices with two delays. Physica A: Statistical Mechanics and Its Applications, 2016, 447, 297-313.	1.2	9
47	Global Hopf bifurcation and permanence of a delayed SEIRS epidemic model. Mathematics and Computers in Simulation, 2016, 122, 35-54.	2.4	37
48	Stability and bifurcation analysis in a viral infection model with delays. Advances in Difference Equations, 2015, 2015, .	3.5	5
49	Analyzing global stability of a viral model with general incidence rate and cytotoxic T lymphocytes immune response. Nonlinear Dynamics, 2015, 82, 713-722.	2.7	10
50	Bifurcation Analysis in an n-Dimensional Diffusive Competitive Lotka-Volterra System with Time Delay. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2015, 25, 1550089.	0.7	1
51	Global behaviour of a delayed viral kinetic model with general incidence rate. Discrete and Continuous Dynamical Systems - Series B, 2015, 20, 1573-1582.	0.5	11
52	Global existence of periodic solutions in an infection model. Applied Mathematics Letters, 2015, 48, 118-123.	1.5	2
53	Stability and Bifurcation in a Diffusive Logistic Population Model with Multiple Delays. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2015, 25, 1550107.	0.7	5
54	Dynamics of an infection model with two delays. International Journal of Biomathematics, 2015, 08, 1550068.	1.5	3

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55	Bifurcation analysis of a diffusive predator-prey system with nonconstant death rate and Holling III functional response. <i>Chaos, Solitons and Fractals</i> , 2015, 70, 1-13.	2.5	13
56	Dynamics in a diffusive predator-prey system with strong Allee effect and Ivlev-type functional response. <i>Journal of Mathematical Analysis and Applications</i> , 2015, 422, 1447-1462.	0.5	37
57	Dynamics in a diffusive plankton system with delay and toxic substances effect. <i>Nonlinear Analysis: Real World Applications</i> , 2015, 22, 66-83.	0.9	41
58	Stability and bifurcation analysis of a diffusive prey-predator system in Holling type III with a prey refuge. <i>Nonlinear Dynamics</i> , 2015, 79, 631-646.	2.7	30
59	Bifurcation analysis of the Gierer-Meinhardt system with a saturation in the activator production. <i>Applicable Analysis</i> , 2014, 93, 1115-1134.	0.6	25
60	Global Hopf Bifurcation Analysis of a Nicholson's Blowflies Equation of Neutral Type. <i>Journal of Dynamics and Differential Equations</i> , 2014, 26, 165-179.	1.0	7
61	Time Delay-Induced Instabilities and Hopf Bifurcations in General Reaction-Diffusion Systems. <i>Journal of Nonlinear Science</i> , 2013, 23, 1-38.	1.0	61
62	GLOBAL DYNAMICS OF A CHOLERA MODEL WITH TIME DELAY. <i>International Journal of Biomathematics</i> , 2013, 06, 1250070.	1.5	7
63	Stability and Hopf bifurcation in a diffusive predator-prey system incorporating a prey refuge. <i>Mathematical Biosciences and Engineering</i> , 2013, 10, 979-996.	1.0	23
64	Stability and Hopf Bifurcation Analysis of Coupled Optoelectronic Feedback Loops. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-11.	0.3	0
65	ON HOPF BIFURCATION OF A DELAYED PREDATOR-PREY SYSTEM WITH DIFFUSION. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2013, 23, 1350023.	0.7	6
66	Diffusion-driven stability and bifurcation in a predator-prey system with Ivlev-type functional response. <i>Applicable Analysis</i> , 2013, 92, 752-775.	0.6	16
67	Bifurcations of patterned solutions in the diffusive Lengyel-Epstein system of Cima chemical reactions. <i>Rocky Mountain Journal of Mathematics</i> , 2013, 43, .	0.2	44
68	Global dynamics of a HTLV-I infection model with CTL response. <i>Electronic Journal of Qualitative Theory of Differential Equations</i> , 2013, , 1-15.	0.2	6
69	STABILITY AND BIFURCATION ANALYSIS IN A DIFFUSIVE BRUSSELATOR SYSTEM WITH DELAYED FEEDBACK CONTROL. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2012, 22, 1250037.	0.7	13
70	GLOBAL STABILITY AND HOPF BIFURCATION IN A DELAYED DIFFUSIVE LESLIE-GOWER PREDATOR-PREY SYSTEM. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2012, 22, 1250061.	0.7	60
71	Synchronized Hopf Bifurcation Analysis in a Delay-Coupled Semiconductor Lasers System. <i>Journal of Applied Mathematics</i> , 2012, 2012, 1-20.	0.4	1
72	Hopf Bifurcation in a Diffusive Logistic Equation with Mixed Delayed and Instantaneous Density Dependence. <i>Journal of Dynamics and Differential Equations</i> , 2012, 24, 897-925.	1.0	54

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73	Bifurcation analysis of a delayed predator-prey system with strong Allee effect and diffusion. <i>Applicable Analysis</i> , 2012, 91, 1219-1241.	0.6	13
74	The effect of delay on a diffusive predator-prey system with Holling Type-II predator functional response. <i>Communications on Pure and Applied Analysis</i> , 2012, 12, 481-501.	0.4	32
75	Dynamic behaviors of a delayed HIV model with stage-structure. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2012, 17, 4753-4766.	1.7	6
76	Global stability of multi-group SEIR epidemic models with distributed delays and nonlinear transmission. <i>Nonlinear Analysis: Real World Applications</i> , 2012, 13, 1581-1592.	0.9	127
77	Hopf bifurcation analysis in a one-dimensional Schnakenberg reaction-diffusion model. <i>Nonlinear Analysis: Real World Applications</i> , 2012, 13, 1961-1977.	0.9	32
78	On stability of two degenerate reaction-diffusion systems. <i>Journal of Mathematical Analysis and Applications</i> , 2012, 390, 126-135.	0.5	1
79	Bifurcation analysis in a discrete BAM network model with delays. <i>Journal of Difference Equations and Applications</i> , 2011, 17, 69-84.	0.7	16
80	BIFURCATION ANALYSIS OF A NFDE ARISING FROM MULTIPLE-DELAY FEEDBACK CONTROL. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2011, 21, 759-774.	0.7	6
81	A note on Hopf bifurcations in a delayed diffusive Lotka-Volterra predator-prey system. <i>Computers and Mathematics With Applications</i> , 2011, 62, 2240-2245.	1.4	23
82	Stability and bifurcation analysis in the cross-coupled laser model with delay. <i>Nonlinear Dynamics</i> , 2011, 66, 29-38.	2.7	17
83	Predator-prey system with strong Allee effect in prey. <i>Journal of Mathematical Biology</i> , 2011, 62, 291-331.	0.8	241
84	Stability and Hopf bifurcation in a diffusive predator-prey system with delay effect. <i>Nonlinear Analysis: Real World Applications</i> , 2011, 12, 1998-2011.	0.9	79
85	Dynamics and pattern formation in a diffusive predator-prey system with strong Allee effect in prey. <i>Journal of Differential Equations</i> , 2011, 251, 1276-1304.	1.1	191
86	Bifurcation analysis in a neutral differential equation. <i>Journal of Mathematical Analysis and Applications</i> , 2011, 378, 387-402.	0.5	9
87	Multiple bifurcations and spatiotemporal patterns for a coupled two-cell Brusselator model. <i>Dynamics of Partial Differential Equations</i> , 2011, 8, 636-384.	1.0	4
88	Bifurcation analysis in an age-structured model of a single species living in two identical patches. <i>Applied Mathematical Modelling</i> , 2010, 34, 1068-1077.	2.2	13
89	Hopf bifurcation analysis in synaptically coupled HR neurons with two time delays. <i>Nonlinear Dynamics</i> , 2010, 62, 305-319.	2.7	24
90	Bifurcation analysis in a predator-prey system with stage-structure and harvesting. <i>Journal of the Franklin Institute</i> , 2010, 347, 1097-1113.	1.9	30

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91	Hopf bifurcation analysis of a food-limited population model with delay. <i>Nonlinear Analysis: Real World Applications</i> , 2010, 11, 1087-1095.	0.9	16
92	Stability and bifurcation analysis in hematopoietic stem cell dynamics with multiple delays. <i>Physica D: Nonlinear Phenomena</i> , 2010, 239, 2011-2024.	1.3	21
93	Hopf bifurcation for neutral functional differential equations. <i>Nonlinear Analysis: Real World Applications</i> , 2010, 11, 1269-1277.	0.9	20
94	Bifurcation analysis in a delayed diffusive Nicholson's blowflies equation. <i>Nonlinear Analysis: Real World Applications</i> , 2010, 11, 1692-1703.	0.9	45
95	Spatiotemporal pattern formation and multiple bifurcations in a diffusive bimolecular model. <i>Nonlinear Analysis: Real World Applications</i> , 2010, 11, 3770-3781.	0.9	33
96	Spreading speeds and travelling waves for non-monotone time-delayed lattice equations. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2010, 466, 1919-1934.	1.0	37
97	MULTIPLE BIFURCATION ANALYSIS AND SPATIOTEMPORAL PATTERNS IN A 1-D Gierer-Meinhardt Model of Morphogenesis. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2010, 20, 1007-1025.	0.7	28
98	Global Hopf Bifurcation Analysis for a Time-Delayed Model of Asset Prices. <i>Discrete Dynamics in Nature and Society</i> , 2010, 2010, 1-17.	0.5	7
99	Bifurcation analysis in a diffusive "food-limited" model with time delay. <i>Applicable Analysis</i> , 2010, 89, 1161-1181.	0.6	13
100	Equivariant Hopf Bifurcation in a Ring of Identical Cells with Delay. <i>Mathematical Problems in Engineering</i> , 2009, 2009, 1-34.	0.6	5
101	HOPF BIFURCATION ANALYSIS OF DIFFUSIVE BASS MODEL WITH DELAY UNDER "NEGATIVE-WORD-OF-MOUTH". <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2009, 19, 1059-1067.	0.7	7
102	Bifurcation Analysis in a Kind of Fourth-Order Delay Differential Equation. <i>Discrete Dynamics in Nature and Society</i> , 2009, 2009, 1-20.	0.5	0
103	Hopf bifurcation analysis in a model of oscillatory gene expression with delay. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2009, 139, 879-895.	0.8	23
104	Bifurcation analysis of discrete survival red blood cells model. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2009, 14, 3358-3368.	1.7	17
105	Bifurcation analysis of Mackey-Glass electronic circuits model with delayed feedback. <i>Nonlinear Dynamics</i> , 2009, 57, 85-96.	2.7	21
106	Bifurcation and spatiotemporal patterns in a homogeneous diffusive predator-prey system. <i>Journal of Differential Equations</i> , 2009, 246, 1944-1977.	1.1	419
107	Hopf bifurcations in a reaction-diffusion population model with delay effect. <i>Journal of Differential Equations</i> , 2009, 247, 1156-1184.	1.1	152
108	Stability and bifurcation in a two harmful phytoplankton-zooplankton system. <i>Chaos, Solitons and Fractals</i> , 2009, 39, 1395-1409.	2.5	42

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109	Bifurcation analysis in the diffusive Lotka-Volterra system: An application to market economy. <i>Chaos, Solitons and Fractals</i> , 2009, 40, 902-911.	2.5	25
110	Stability and bifurcation analysis in a basic model of the immune response with delays. <i>Chaos, Solitons and Fractals</i> , 2009, 41, 1223-1234.	2.5	11
111	Stability and Hopf bifurcation analysis of a prey-predator system with two delays. <i>Chaos, Solitons and Fractals</i> , 2009, 42, 2606-2613.	2.5	54
112	Market stability switches in a continuous-time financial market with heterogeneous beliefs. <i>Economic Modelling</i> , 2009, 26, 1432-1442.	1.8	40
113	Hopf bifurcation analysis in a tri-neuron network with time delay. <i>Nonlinear Analysis: Real World Applications</i> , 2008, 9, 9-25.	0.9	39
114	Bifurcation analysis of a class of neural networks with delays. <i>Nonlinear Analysis: Real World Applications</i> , 2008, 9, 2234-2252.	0.9	41
115	Normal forms for NFDEs with parameters and Application to the lossless transmission line. <i>Nonlinear Dynamics</i> , 2008, 52, 199-206.	2.7	27
116	Bifurcation analysis in an approachable haematopoietic stem cells model. <i>Journal of Mathematical Analysis and Applications</i> , 2008, 345, 276-285.	0.5	7
117	Bifurcation analysis in van der Pol's oscillator with delayed feedback. <i>Journal of Computational and Applied Mathematics</i> , 2008, 213, 604-615.	1.1	48
118	Stability and bifurcation analysis in a delayed SIR model. <i>Chaos, Solitons and Fractals</i> , 2008, 35, 609-619.	2.5	47
119	Stability and bifurcation analysis in an amplitude equation with delayed feedback. <i>Chaos, Solitons and Fractals</i> , 2008, 37, 1362-1371.	2.5	16
120	Diffusion-driven instability and bifurcation in the Lengyel-Epstein system. <i>Nonlinear Analysis: Real World Applications</i> , 2008, 9, 1038-1051.	0.9	129
121	Bifurcation analysis on a discrete model of Nicholson's blowflies. <i>Journal of Difference Equations and Applications</i> , 2008, 14, 737-746.	0.7	10
122	HOPF BIFURCATION ANALYSIS IN A MACKEY-GLASS SYSTEM. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2007, 17, 2149-2157.	0.7	28
123	Bifurcation analysis in a scalar delay differential equation. <i>Nonlinearity</i> , 2007, 20, 2483-2498.	0.6	58
124	Stability Switches and Hopf Bifurcations in a Pair of Delay-Coupled Oscillators. <i>Journal of Nonlinear Science</i> , 2007, 17, 145-166.	1.0	36
125	Bifurcation analysis in a time-delay model for prey-predator growth with stage-structure. <i>Nonlinear Dynamics</i> , 2007, 49, 285-294.	2.7	62
126	Singularity Analysis on a Planar System with Multiple Delays. <i>Journal of Dynamics and Differential Equations</i> , 2007, 19, 437-456.	1.0	13

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127	Bifurcation analysis of a population model and the resulting SIS epidemic model with delay. Journal of Computational and Applied Mathematics, 2006, 197, 169-187.	1.1	35
128	Bifurcation analysis on a survival red blood cells model. Journal of Mathematical Analysis and Applications, 2006, 316, 459-471.	0.5	18
129	MULTIPLE BIFURCATION ANALYSIS IN A NEURAL NETWORK MODEL WITH DELAYS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2006, 16, 2903-2913.	0.7	19
130	Stability and bifurcation analysis in Van der Pol's oscillator with delayed feedback. Journal of Sound and Vibration, 2005, 283, 801-819.	2.1	50
131	Local Hopf bifurcation and global periodic solutions in a delayed predator-prey system. Journal of Mathematical Analysis and Applications, 2005, 301, 1-21.	0.5	170
132	Synchronized Hopf bifurcation analysis in a neural network model with delays. Journal of Mathematical Analysis and Applications, 2005, 312, 205-229.	0.5	49
133	Stability and Hopf bifurcation analysis on a simplified BAM neural network with delays. Physica D: Nonlinear Phenomena, 2005, 200, 185-204.	1.3	217
134	Hopf bifurcation analysis in a delayed Nicholson blowflies equation. Nonlinear Analysis: Theory, Methods & Applications, 2005, 60, 1351-1367.	0.6	113
135	On the zeros of a fourth degree exponential polynomial with applications to a neural network model with delays. Chaos, Solitons and Fractals, 2005, 26, 519-526.	2.5	109
136	Bifurcation analysis in a limit cycle oscillator with delayed feedback. Chaos, Solitons and Fractals, 2005, 23, 817-831.	2.5	22
137	STABILITY AND BIFURCATION ANALYSIS ON A DELAYED NEURAL NETWORK MODEL. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2005, 15, 2883-2893.	0.7	12
138	LOCAL AND GLOBAL HOPF BIFURCATION IN A DELAYED HEMATOPOIESIS MODEL. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2004, 14, 3909-3919.	0.7	42
139	Global existence of periodic solutions in a tri-neuron network model with delays. Physica D: Nonlinear Phenomena, 2004, 198, 106-119.	1.3	91
140	Stability analysis in a first-order complex differential equations with delay. Nonlinear Analysis: Theory, Methods & Applications, 2004, 59, 657-671.	0.6	6
141	Stability and bifurcation of mutual system with time delay. Chaos, Solitons and Fractals, 2004, 21, 729-740.	2.5	26
142	Bifurcation analysis for Chen's system with delayed feedback and its application to control of chaos. Chaos, Solitons and Fractals, 2004, 22, 75-91.	2.5	174
143	Stability and bifurcation analysis in a kind of business cycle model with delay. Chaos, Solitons and Fractals, 2004, 22, 883-896.	2.5	40
144	Stability analysis in a first-order complex differential equations with delay. Nonlinear Analysis: Theory, Methods & Applications, 2004, 59, 657-671.	0.6	8

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145	QUALITATIVE ANALYSIS OF A NEURAL NETWORK MODEL WITH MULTIPLE TIME DELAYS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 1999, 09, 1585-1595.	0.7	75
146	Periodic solutions of planar systems with two delays. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 1999, 129, 1017-1032.	0.8	85
147	Stability and bifurcation in a neural network model with two delays. Physica D: Nonlinear Phenomena, 1999, 130, 255-272.	1.3	334
148	Stability and Bifurcation in Delayâ€“Differential Equations with Two Delays. Journal of Mathematical Analysis and Applications, 1999, 236, 254-280.	0.5	62
149	Existence of periodic solutions for LiÃ©nard equations with finite delay. Science Bulletin, 1997, 42, 1145-1149.	1.7	2
150	Hopf Bifurcation of a Delayed Single Population Model with Patch Structure. Journal of Dynamics and Differential Equations, 0, , 1.	1.0	3