Yang Kuang

List of Publications by Year
in descending order

160 papers	8,218 citations	50276 46 h-index	53230 85 g-index
166 all docs	166 docs citations	166 times ranked	3775 citing authors

#	Article	IF	Citations
1	Learning Biological Dynamics From Spatio-Temporal Data by Gaussian Processes. Bulletin of Mathematical Biology, 2022, 84, .	1.9	0
2	Dynamics and growth rate implications of ribosomes and mRNAs interaction in E. coli. Heliyon, 2022, 8, e09820.	3.2	3
3	Dynamic modeling and optimal control of cystic echinococcosis. Infectious Diseases of Poverty, 2021, 10, 38.	3.7	12
4	Modeling the synergistic properties of drugs in hormonal treatment for prostate cancer. Journal of Theoretical Biology, 2021, 514, 110570.	1.7	6
5	Editorial. Journal of Biological Dynamics, 2021, 15, S1-S2.	1.7	0
6	Dynamics of a three-species food chain model with fear effect. Communications in Nonlinear Science and Numerical Simulation, 2021, 99, 105809.	3.3	29
7	Global Dynamics and Implications of an HBV Model with Proliferating Infected Hepatocytes. Applied Sciences (Switzerland), 2021, 11, 8176.	2.5	3
8	Stoichiometric Ecotoxicology for a Multisubstance World. BioScience, 2021, 71, 132-147.	4.9	12
9	Dynamics for a non-autonomous predator-prey system with generalist predator. Journal of Mathematical Analysis and Applications, 2020, 485, 123820.	1.0	19
10	Can fractional differentiation improve stability results and data fitting ability of a prostate cancer model under intermittent androgen suppression therapy?. Chaos, Solitons and Fractals, 2020, 131, 109529.	5.1	5
11	Analysis of tumor-immune dynamics in a delayed dendritic cell therapy model. Chaos, 2020, 30, 113108.	2.5	7
12	Stoichiometric Modeling of Abovegroundâ€"Belowground Interaction of Herbaceous Plant and Two Herbivores. Bulletin of Mathematical Biology, 2020, 82, 107.	1.9	3
13	Mathematics + Cancer: An Undergraduate "Bridge" Course in Applied Mathematics. SIAM Review, 2020, 62, 244-263.	9.5	3
14	Tumor Control, Elimination, and Escape through a Compartmental Model of Dendritic Cell Therapy for Melanoma. SIAM Journal on Applied Mathematics, 2020, 80, 906-928.	1.8	5
15	Review: Mathematical Modeling of Prostate Cancer and Clinical Application. Applied Sciences (Switzerland), 2020, 10, 2721.	2.5	26
16	The Impact of Fractional Differentiation in Terms of Fitting for a Prostate Cancer Model Under Intermittent Androgen Suppression Therapy. Forum for Interdisciplinary Mathematics, 2020, , 151-197.	1.6	2
17	EFFECT OF TEMPERATURE ON ADAPTIVE EVOLUTION OF PHYTOPLANKTON CELL SIZE. Journal of Applied Analysis and Computation, 2020, 10, 2644-2658.	0.5	1
18	Preface for the Special Issue on Dynamical Models of Biology and Medicine. Applied Sciences (Switzerland), 2019, 9, 2380.	2.5	0

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19	The Impact of Intermittent Androgen Suppression Therapy in Prostate Cancer Modeling. Applied Sciences (Switzerland), 2019, 9, 36.	2.5	11
20	Geometric stability switch criteria in delay differential equations with two delays and delay dependent parameters. Journal of Differential Equations, 2019, 266, 7073-7100.	2.2	54
21	Dynamics and implications of models for intermittent androgen suppression therapy. Mathematical Biosciences and Engineering, 2019, 16, 187-204.	1.9	12
22	Predictability and identifiability assessment of models for prostate cancer under androgen suppression therapy. Mathematical Biosciences and Engineering, 2019, 16, 3512-3536.	1.9	23
23	Impact of disposing stray dogs on risk assessment and control of Echinococcosis in Inner Mongolia. Mathematical Biosciences, 2018, 299, 85-96.	1.9	13
24	Simple multi-scale modeling of the transmission dynamics of the 1905 plague epidemic in Bombay. Mathematical Biosciences, 2018, 301, 83-92.	1.9	4
25	Using phenomenological models for forecasting the 2015 Ebola challenge. Epidemics, 2018, 22, 62-70.	3.0	129
26	Traveling Waves of a Go-or-Grow Model of Glioma Growth. SIAM Journal on Applied Mathematics, 2018, 78, 1778-1801.	1.8	16
27	Tumour-Immune Dynamics with an Immune Checkpoint Inhibitor. Letters in Biomathematics, 2018, 5, .	0.1	21
28	Global dynamics in a stoichiometric food chain model with two limiting nutrients. Mathematical Biosciences, 2017, 289, 9-19.	1.9	20
29	Oscillatory dynamics of an intravenous glucose tolerance test model with delay interval. Chaos, 2017, 27, 114324.	2.5	15
30	Adaptive evolution of body size subject to indirect effect in trophic cascade system. BioSystems, 2017, 159, 23-35.	2.0	3
31	Global Analysis for an HIV Infection Model with CTL Immune Response and Infected Cells in Eclipse Phase. Applied Sciences (Switzerland), 2017, 7, 861.	2.5	23
32	Global dynamics of a model of joint hormone treatment with dendritic cell vaccine for prostate cancer. Discrete and Continuous Dynamical Systems - Series B, 2017, 22, 1001-1021.	0.9	21
33	Effect of seasonal changing temperature on the growth of phytoplankton. Mathematical Biosciences and Engineering, 2017, 14, 1091-1117.	1.9	12
34	Tumor growth dynamics with nutrient limitation and cell proliferation time delay. Discrete and Continuous Dynamical Systems - Series B, 2017, 22, 3771-3782.	0.9	0
35	Mathematical Models of Androgen Resistance in Prostate Cancer Patients under Intermittent Androgen Suppression Therapy. Applied Sciences (Switzerland), 2016, 6, 352.	2.5	26
36	Stability and Bifurcation in a Stoichiometric Producer-Grazer Model with Knife Edge. SIAM Journal on Applied Dynamical Systems, 2016, 15, 2051-2077.	1.6	10

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37	Impact of Population Recruitment on the HIV Epidemics and the Effectiveness of HIV Prevention Interventions. Bulletin of Mathematical Biology, 2016, 78, 2057-2090.	1.9	2
38	Modeling Refuge Effect of Submerged Macrophytes in Lake System. Bulletin of Mathematical Biology, 2016, 78, 662-694.	1.9	14
39	Adaptive evolution of foraging-related trait in intraguild predation system. Mathematical Biosciences, 2016, 274, 1-11.	1.9	7
40	Spreading speeds and traveling wave solutions in cooperative integral-differential systems. Discrete and Continuous Dynamical Systems - Series B, 2015, 20, 1663-1684.	0.9	12
41	Modeling the dynamics of epidemic spreading on homogenous and heterogeneous networks. Applicable Analysis, 2015, 94, 2308-2330.	1.3	8
42	Global stability of infectionâ€free state and endemic infection state of a modified human immunodeficiency virus infection model. IET Systems Biology, 2015, 9, 95-103.	1.5	21
43	The dynamics of temperature and light on the growth of phytoplankton. Journal of Theoretical Biology, 2015, 385, 8-19.	1.7	48
44	Nutrient limitations as an explanation of Gompertzian tumor growth. Discrete and Continuous Dynamical Systems - Series B, 2015, 21, 357-372.	0.9	5
45	A data-motivated density-dependent diffusion model of in vitro glioblastoma growth. Mathematical Biosciences and Engineering, 2015, 12, 1157-1172.	1.9	24
46	Mathematically modeling the biological properties of gliomas: A review. Mathematical Biosciences and Engineering, 2015, 12, 879-905.	1.9	31
47	Assessing the Public Health Impact of HIV Interventions. Journal of Acquired Immune Deficiency Syndromes (1999), 2014, 66, e60-e62.	2.1	1
48	Mechanisms of Resistance to Intermittent Androgen Deprivation in Patients with Prostate Cancer Identified by a Novel Computational Method. Cancer Research, 2014, 74, 3673-3683.	0.9	46
49	Mathematical models of the interrelated dynamics of hepatitis D and B. Mathematical Biosciences, 2014, 247, 38-46.	1.9	17
50	Dynamics of acute hepatitis B virus infection in chimpanzees. Mathematics and Computers in Simulation, 2014, 96, 157-170.	4.4	9
51	Quiescence as an explanation of Gompertzian tumor growth revisited. Mathematical Biosciences, 2014, 254, 76-82.	1.9	18
52	Dynamics of a Producerâ€"Grazer Model Incorporating the Effects of Excess Food Nutrient Content on Grazerâ€™s Growth. Bulletin of Mathematical Biology, 2014, 76, 2175-2197.	1.9	35
53	Is West Africa Approaching a Catastrophic Phase or is the 2014 Ebola Epidemic Slowing Down? Different Models Yield Different Answers for Liberia. PLOS Currents, 2014, 6, .	1.4	62
54	Effects of nutrient enrichment on coevolution of a stoichiometric producer-grazer system. Mathematical Biosciences and Engineering, 2014, 11, 841-875.	1.9	4

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55	Stoichiometric producer-grazer models with varying nitrogen pools and ammonia toxicity. Discrete and Continuous Dynamical Systems - Series S, 2014, 7, 1305-1320.	1.1	0
56	Stability and bifurcation of a stage-structured predatorâ€"prey model with both discrete and distributed delays. Chaos, Solitons and Fractals, 2013, 46, 19-27.	5.1	18
57	Mathematical Insights in Evaluating State Dependent Effectiveness of HIV Prevention Interventions. Bulletin of Mathematical Biology, 2013, 75, 649-675.	1.9	25
58	A stoichiometric producer-grazer model incorporating the effects of excess food-nutrient content on consumer dynamics. Mathematical Biosciences, 2013, 244, 107-115.	1.9	28
59	Data and implication based comparison of two chronic myeloid leukemia models. Mathematical Biosciences and Engineering, 2013, 10, 1501-1518.	1.9	6
60	A clinical data validated mathematical model of prostate cancer growth under intermittent androgen suppression therapy. AIP Advances, 2012, 2, .	1.3	72
61	A simple spatiotemporal rabies model for skunk and bat interaction in northeast Texas. Journal of Theoretical Biology, 2012, 314, 16-22.	1.7	8
62	Lotka re-loaded: Modeling trophic interactions under stoichiometric constraints. Ecological Modelling, 2012, 245, 3-11.	2.5	49
63	Accurate state estimation from uncertain data and models: an application of data assimilation to mathematical models of human brain tumors. Biology Direct, 2011, 6, 64.	4.6	34
64	Global analysis of a stoichiometric producerâ€"grazer model with Holling type functional responses. Journal of Mathematical Biology, 2011, 63, 901-932.	1.9	31
65	Growth and neutral lipid synthesis in green microalgae: A mathematical model. Bioresource Technology, 2011, 102, 111-117.	9.6	129
66	Fluctuation and extinction dynamics in host-microparasite systems. Communications on Pure and Applied Analysis, 2011, 10, 1537-1548.	0.8	5
67	Novel dynamics of a simple Daphnia-microparasite model with dose-dependent infection. Discrete and Continuous Dynamical Systems - Series S, 2011, 4, 1599-1610.	1.1	2
68	Rich dynamics of a hepatitis B viral infection model with logistic hepatocyte growth. Journal of Mathematical Biology, 2010, 60, 573-590.	1.9	80
69	Global stability of endemic equilibrium point of basic virus infection model with application to HBV infection. Journal of Systems Science and Complexity, 2010, 23, 1221-1230.	2.8	30
70	The evolutionary impact of androgen levels on prostate cancer in a multi-scale mathematical model. Biology Direct, 2010, 5, 24.	4.6	45
71	DYNAMICS OF A DISCRETE STOICHIOMETRIC TWO PREDATORS ONE PREY MODEL. Journal of Biological Systems, 2010, 18, 649-667.	1.4	7
72	Modeling the interaction of cytotoxic T lymphocytes and influenza virus infected epithelial cells. Mathematical Biosciences and Engineering, 2010, 7, 171-185.	1.9	21

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73	Tumor-Immune Interaction, Surgical Treatment, and Cancer Recurrence in a Mathematical Model of Melanoma. PLoS Computational Biology, 2009, 5, e1000362.	3.2	64
74	NUMERICAL SOLUTION OF A MODEL FOR BRAIN CANCER PROGRESSION AFTER THERAPY. Mathematical Modelling and Analysis, 2009, 14, 43-56.	1.5	5
75	Explicit Separation of Growth andÂMotility inÂaÂNew Tumor Cord Model. Bulletin of Mathematical Biology, 2009, 71, 585-601.	1.9	12
76	Dynamics of a neutral delay equation for an insect population with long larval and short adult phases. Journal of Differential Equations, 2009, 246, 4653-4669.	2.2	17
77	The roles of predator maturation delay and functional response in determining the periodicity of predatorâ€“prey cycles. Mathematical Biosciences, 2009, 221, 1-10.	1.9	25
78	Enhanced modelling of the glucoseâ€“insulin system and its applications in insulin therapies. Journal of Biological Dynamics, 2009, 3, 22-38.	1.7	33
79	Daphnia species invasion, competitive exclusion, and chaotic coexistence. Discrete and Continuous Dynamical Systems - Series B, 2009, 12, 481-493.	0.9	13
80	The dynamics of a delay model of hepatitis B virus infection with logistic hepatocyte growth. Mathematical Biosciences and Engineering, 2009, 6, 283-299.	1.9	67
81	Systemically modeling the dynamics of plasma insulin in subcutaneous injection of insulin analogues for type 1 diabetes. Mathematical Biosciences and Engineering, 2009, 6, 41-58.	1.9	27
82	A viral load-based cellular automata approach to modeling HIV dynamics and drug treatment. Journal of Theoretical Biology, 2008, 253, 24-35.	1.7	29
83	Study on a non-autonomous predatorâ€“prey system with Beddingtonâ€“DeAngelis functional response. Mathematical and Computer Modelling, 2008, 48, 1755-1764.	2.0	16
84	Dynamics of a delay differential equation model of hepatitis B virus infection. Journal of Biological Dynamics, 2008, 2, 140-153.	1.7	149
85	A mathematical model of the dynamics for anti-HBV infection treatment with Peginterferon Alfa-2a. , 2008, , .		1
86	Dynamics of a mechanistically derived stoichiometric producer-grazer model. Journal of Biological Dynamics, 2008, 2, 286-296.	1.7	46
87	Dynamics of a plantâ€“herbivore model. Journal of Biological Dynamics, 2008, 2, 89-101.	1.7	36
88	An epidemic model with post-contact prophylaxis of distributed length I. Thresholds for disease persistence and extinction. Journal of Biological Dynamics, 2008, 2, 221-239.	1.7	6
89	Mathematical Analysis of a Basic Virus Infection Model With Application to HBV Infection. Rocky Mountain Journal of Mathematics, 2008, 38, .	0.4	110
90	Necessary and Sufficient Conditions for Global Attractivity of Hopfield-Type Neural Networks with Time Delays. Rocky Mountain Journal of Mathematics, 2008, 38, .	0.4	6

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91	Global dynamics of a Predator-Prey model with Hassell-Varley Type functional response. Discrete and Continuous Dynamical Systems - Series B, 2008, 10, 857-871.	0.9	41
92	A SIMPLE SI MODEL WITH TWO AGE GROUPS AND ITS APPLICATION TO US HIV EPIDEMICS: TO TREAT OR NOT TO TREAT?. Journal of Biological Systems, 2007, 15, 169-184.	1.4	0
93	Mathematical modeling and qualitative analysis of insulin therapies. Mathematical Biosciences, 2007, 210, 17-33.	1.9	53
94	Analysis of a Model of the Glucoseâ€insulin Regulatory System with Two Delays. SIAM Journal on Applied Mathematics, 2007, 67, 757-776.	1.8	69
95	Dynamics of Stoichiometric Bacteria-Algae Interactions in the Epilimnion. SIAM Journal on Applied Mathematics, 2007, 68, 503-522.	1.8	46
96	Heteroclinic Bifurcation in the Michaelisâ€“Menten-Type Ratio-Dependent Predator-Prey System. SIAM Journal on Applied Mathematics, 2007, 67, 1453-1464.	1.8	43
97	The dynamics of a stoichiometric plant-herbivore model and its discrete analog. Mathematical Biosciences and Engineering, 2007, 4, 29-46.	1.9	7
98	Alternative models for cyclic lemming dynamics. Mathematical Biosciences and Engineering, 2007, 4, 85-99.	1.9	2
99	Rabbits killing birds revisited. Mathematical Biosciences, 2006, 203, 100-123.	1.9	24
100	Mathematical models and software tools for the glucose-insulin regulatory system and diabetes: an overview. Applied Numerical Mathematics, 2006, 56, 559-573.	2.1	299
101	Existence of periodic solutions in predatorâ€“prey and competition dynamic systems. Nonlinear Analysis: Real World Applications, 2006, 7, 1193-1204.	1.7	101
102	Modeling the glucoseâ€“insulin regulatory system and ultradian insulin secretory oscillations with two explicit time delays. Journal of Theoretical Biology, 2006, 242, 722-735.	1.7	177
103	Cats protecting birds revisited. Bulletin of Mathematical Biology, 2005, 67, 1081-1106.	1.9	37
104	Dynamics of a stoichiometric discrete producer-grazer model. Journal of Difference Equations and Applications, 2005, 11, 347-364.	1.1	14
105	Two-Species Competition with High Dispersal: The Winning Strategy. Mathematical Biosciences and Engineering, 2005, 2, 345-362.	1.9	16
106	Host Extinction Dynamics in a Simple Parasite-Host Interaction Model. Mathematical Biosciences and Engineering, 2005, 2, 743-751.	1.9	20
107	A stage structured predator-prey model and its dependence on maturation delay and death rate. Journal of Mathematical Biology, 2004, 49, 188-200.	1.9	265
108	Dynamics of a nonautonomous predatorâ€“prey system with the Beddingtonâ€“DeAngelis functional response. Journal of Mathematical Analysis and Applications, 2004, 295, 15-39.	1.0	165

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109	Competition and stoichiometry: coexistence of two predators on one prey. Theoretical Population Biology, 2004, 65, 1-15.	1.1	118
110	Modeling and analysis of stoichiometric two-patch consumerâ€"resource systems. Mathematical Biosciences, 2004, 189, 153-184.	1.9	19
111	A Delay Reaction-Diffusion Model of the Spread of Bacteriophage Infection. SIAM Journal on Applied Mathematics, 2004, 65, 550-566.	1.8	74
112	Stoichiometric Plant-Herbivore Models and Their Interpretation. Mathematical Biosciences and Engineering, 2004, 1, 215-222.	1.9	37
113	Deterministic extinction effect of parasites on host populations. Journal of Mathematical Biology, 2003, 46, 17-30.	1.9	60
114	Biodiversity, Habitat Area, Resource Growth Rate and Interference Competition. Bulletin of Mathematical Biology, 2003, 65, 497-518.	1.9	33
115	Dynamics of a class of nonautonomous semi-ratio-dependent predatorâ€"prey systems with functional responses. Journal of Mathematical Analysis and Applications, 2003, 278, 443-471.	1.0	75
116	Wavefronts and global stability in a time-delayed population model with stage structure. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2003, 459, 1563-1579.	2.1	118
117	Dynamics of a non-autonomous ratio-dependent predatorâ€"prey system. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 2003, 133, 97-118.	1.2	74
118	A ratio-dependent food chain model and its applications to biological control. Mathematical Biosciences, 2003, 181, 55-83.	1.9	137
119	Biological Stoichiometry: An Ecological Perspective on Tumor Dynamics. BioScience, 2003, 53, 1112.	4.9	33
120	Biological stoichiometry of tumor dynamics: Mathematical models and analysis. Discrete and Continuous Dynamical Systems - Series B, 2003, 4, 221-240.	0.9	12
121	Geometric Stability Switch Criteria in Delay Differential Systems with Delay Dependent Parameters. SIAM Journal on Mathematical Analysis, 2002, 33, 1144-1165.	1.9	494
122	Periodic solutions of a discrete time nonautonomous ratio-dependent predator-prey system. Mathematical and Computer Modelling, 2002, 35, 951-961.	2.0	164
123	Analysis of IVGTT glucose-insulin interaction models with time delay. Discrete and Continuous Dynamical Systems - Series B, 2001, 1, 103-124.	0.9	64
124	Global stability and persistence in diffusive food chains. ANZIAM Journal, 2001, 43, 247-268.	0.2	7
125	Global analysis of the Michaelis-Menten-type ratio-dependent predator-prey system. Journal of Mathematical Biology, 2001, 42, 489-506.	1.9	308
126	Rich dynamics of a ratio-dependent one-prey two-predators model. Journal of Mathematical Biology, 2001, 43, 377-396.	1.9	105

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127	Modeling and analysis of a marine bacteriophage infection with latency period. Nonlinear Analysis: Real World Applications, 2001, 2, 35-74.	1.7	92
128	Periodic Solutions of Periodic Delay Lotkaâ€“Volterra Equations and Systems. Journal of Mathematical Analysis and Applications, 2001, 255, 260-280.	1.0	159
129	Periodic solutions in periodic state-dependent delay equations and population models. Proceedings of the American Mathematical Society, 2001, 130, 1345-1353.	0.8	43
130	Stoichiometry in Producerâ€“Grazer Systems: Linking Energy Flow with Element Cycling. Bulletin of Mathematical Biology, 2000, 62, 1137-1162.	1.9	206
131	Simple Food Chain in a Chemostat with Distinct Removal Rates. Journal of Mathematical Analysis and Applications, 2000, 242, 75-92.	1.0	54
132	Notes on the stability of dynamic economic systems. Applied Mathematics and Computation, 2000, 108, 85-89.	2.2	4
133	Global Asymptotic Behavior of a Chemostat Model with Two Perfectly Complementary Resources and Distributed Delay. SIAM Journal on Applied Mathematics, 2000, 60, 2058-2086.	1.8	46
134	Global qualitative analysis of a ratio-dependent predator-prey system. Journal of Mathematical Biology, 1998, 36, 389-406.	1.9	476
135	Global analyses in some delayed ratio-dependent predator-prey systems. Nonlinear Analysis: Theory, Methods & Applications, 1998, 32, 381-408.	1.1	212
136	Modeling and analysis of a marine bacteriophage infection. Mathematical Biosciences, 1998, 149, 57-76.	1.9	151
137	Optimal harvesting policy for single population with periodic coefficients. Mathematical Biosciences, 1998, 152, 165-178.	1.9	119
138	Sharp conditions for oscillations in some nonlinear nonautonomous delay differential equations. Nonlinear Analysis: Theory, Methods & Applications, 1997, 29, 1265-1276.	1.1	16
139	Global existence of periodic solutions in a class of delayed Gause-type predator-prey systems. Nonlinear Analysis: Theory, Methods & Applications, 1997, 28, 1373-1394.	1.1	89
140	Existence, uniqueness and asymptotic stability of periodic solutions of periodic functional-differential systems. Tohoku Mathematical Journal, 1997, 49, .	0.2	47
141	Permanence in Kolmogorov-Type Systems of Nonautonomous Functional Differential Equations. Journal of Mathematical Analysis and Applications, 1996, 197, 427-447.	1.0	46
142	Convergence Results in a Well-Known Delayed Predator-Prey System. Journal of Mathematical Analysis and Applications, 1996, 204, 840-853.	1.0	116
143	Global stability in a nonlinear difference-delay equation model of flour beetle population growth. Journal of Difference Equations and Applications, 1996, 2, 31-37.	1.1	37
144	Analysis of a Delayed Two-Stage Population Model with Space-Limited Recruitment. SIAM Journal on Applied Mathematics, 1995, 55, 1675-1696.	1.8	68

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145	Predator-prey dynamics in models of prey dispersal in two-patch environments. Mathematical Biosciences, 1994, 120, 77-98.	1.9	156
146	Nonoccurrence of stability switching in systems of differential equations with distributed delays. Quarterly of Applied Mathematics, 1994, 52, 569-578.	0.7	7
147	Strictly Nonautonomous Cooperative System with a First Integral. SIAM Journal on Mathematical Analysis, 1993, 24, 1331-1339.	1.9	23
148	Convergence in Lotkaâ€"Volterra-type delay systems without instantaneous feedbacks. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 1993, 123, 45-58.	1.2	11
149	Convergence in Lotka-Volterra type diffusive delay systems without dominating instantaneous negative feedbacks. Journal of the Australian Mathematical Society Series B Applied Mathematics, 1993, 34, 471-494.	0.2	16
150	Qualitative Analysis of One- or Two-Species Neutral Delay Population Models. SIAM Journal on Mathematical Analysis, 1992, 23, 181-200.	1.9	24
151	Global attractivity and periodic solutions in delay-differential equations related to models in physiology and population biology. Japan Journal of Industrial and Applied Mathematics, 1992, 9, 205-238.	0.9	26
152	Qualitative analysis of a nonautonomous nonlinear delay differential equation. Tohoku Mathematical Journal, 1991, 43, 509.	0.2	16
153	Boundedness of solutions of a nonlinear nonautonomous neutral delay equation. Journal of Mathematical Analysis and Applications, 1991, 156, 293-304.	1.0	51
154	On neutral delay logistic gause-type predator-prey systems. Dynamical Systems, 1991, 6, 173-189.	0.7	35
155	Monotonic and Oscillatory Solutions of a Linear Neutral Delay Equation with Infinite Lag. SIAM Journal on Mathematical Analysis, 1990, 21, 1633-1641.	1.9	23
156	Limit Cycles in a Chemostat-Related Model. SIAM Journal on Applied Mathematics, 1989, 49, 1759-1767.	1.8	42
157	Finiteness of limit cycles in planar autonomous systems. Applicable Analysis, 1989, 32, 253-264.	1.3	3
158	On the location and period of limit cycles in Gause-type predator-prey systems. Journal of Mathematical Analysis and Applications, 1989, 142, 130-143.	1.0	8
159	Uniqueness of limit cycles in Gause-type models of predator-prey systems. Mathematical Biosciences, 1988, 88, 67-84.	1.9	279
160	Nonuniqueness of limit cycles of gause-type predator-prey systems. Applicable Analysis, 1988, 29, 269-287.	1.3	34