

Daqing Jiang

List of Publications by Year in descending order

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143
papers

3,493
citations

172457

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h-index

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docs citations

143
times ranked

778
citing authors

#	ARTICLE	IF	CITATIONS
1	Sufficient and necessary conditions of stochastic permanence and extinction for stochastic logistic populations under regime switching. <i>Journal of Mathematical Analysis and Applications</i> , 2011, 376, 11-28.	1.0	189
2	The ergodicity and extinction of stochastically perturbed SIR and SEIR epidemic models with saturated incidence. <i>Journal of Mathematical Analysis and Applications</i> , 2012, 388, 248-271.	1.0	172
3	The threshold of a stochastic SIRS epidemic model with saturated incidence. <i>Applied Mathematics Letters</i> , 2014, 34, 90-93.	2.7	159
4	Asymptotic behavior of global positive solution to a stochastic SIR model. <i>Mathematical and Computer Modelling</i> , 2011, 54, 221-232.	2.0	150
5	A note on nonautonomous logistic equation with random perturbation. <i>Journal of Mathematical Analysis and Applications</i> , 2005, 303, 164-172.	1.0	148
6	Population dynamical behavior of Lotka-Volterra system under regime switching. <i>Journal of Computational and Applied Mathematics</i> , 2009, 232, 427-448.	2.0	144
7	Multigroup SIR epidemic model with stochastic perturbation. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2011, 390, 1747-1762.	2.6	132
8	The extinction and persistence of the stochastic SIS epidemic model with vaccination. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2013, 392, 4916-4927.	2.6	124
9	Stationary distribution of stochastic SIS epidemic model with vaccination under regime switching. <i>Applied Mathematics Letters</i> , 2016, 59, 87-93.	2.7	107
10	Qualitative analysis of a stochastic ratio-dependent predator-prey system. <i>Journal of Computational and Applied Mathematics</i> , 2011, 235, 1326-1341.	2.0	104
11	The Behavior of an SIR Epidemic Model with Stochastic Perturbation. <i>Stochastic Analysis and Applications</i> , 2012, 30, 755-773.	1.5	98
12	Analysis of autonomous Lotka-Volterra competition systems with random perturbation. <i>Journal of Mathematical Analysis and Applications</i> , 2012, 390, 582-595.	1.0	93
13	Dynamics of a stochastic density dependent predator-prey system with Beddington-DeAngelis functional response. <i>Journal of Mathematical Analysis and Applications</i> , 2011, 381, 441-453.	1.0	85
14	A note on a predator-prey model with modified Leslie-Gower and Holling-type II schemes with stochastic perturbation. <i>Journal of Mathematical Analysis and Applications</i> , 2011, 377, 435-440.	1.0	81
15	Stationary distribution and extinction of a stochastic SIR model with nonlinear perturbation. <i>Applied Mathematics Letters</i> , 2017, 73, 8-15.	2.7	75
16	Conditions for persistence and ergodicity of a stochastic Lotka-Volterra predator-prey model with regime switching. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2015, 29, 1-11.	3.3	68
17	Dynamics of a Stochastic Predator-Prey Model with Stage Structure for Predator and Holling Type II Functional Response. <i>Journal of Nonlinear Science</i> , 2018, 28, 1151-1187.	2.1	68
18	The long time behavior of DI SIR epidemic model with stochastic perturbation. <i>Journal of Mathematical Analysis and Applications</i> , 2010, 372, 162-180.	1.0	60

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19	Dynamics and density function analysis of a stochastic SVI epidemic model with half saturated incidence rate. <i>Chaos, Solitons and Fractals</i> , 2020, 137, 109865.	5.1	53
20	Stationary distribution and extinction of a stochastic SEIR epidemic model with standard incidence. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 476, 58-69.	2.6	51
21	Dynamical behavior of a stochastic SVIR epidemic model with vaccination. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 483, 94-108.	2.6	45
22	The asymptotic behavior of stochastically perturbed DI SIR epidemic models with saturated incidences. <i>Automatica</i> , 2012, 48, 820-825.	5.0	43
23	Asymptotic behavior of a stochastic delayed SEIR epidemic model with nonlinear incidence. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 462, 870-882.	2.6	40
24	Threshold Behavior in a Stochastic SIS Epidemic Model with Standard Incidence. <i>Journal of Dynamics and Differential Equations</i> , 2014, 26, 1079-1094.	1.9	37
25	The periodic solutions of a stochastic chemostat model with periodic washout rate. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2016, 37, 1-13.	3.3	37
26	Stationary distribution and extinction of a stochastic staged progression AIDS model with staged treatment and second-order perturbation. <i>Chaos, Solitons and Fractals</i> , 2020, 140, 110238.	5.1	37
27	A stochastic HIV infection model with T-cell proliferation and CTL immune response. <i>Applied Mathematics and Computation</i> , 2017, 315, 477-493.	2.2	36
28	Dynamics of a stochastic HIV-1 infection model with logistic growth. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 469, 706-717.	2.6	36
29	Dynamics of an avian influenza model with half-saturated incidence. <i>Applied Mathematics and Computation</i> , 2019, 355, 399-416.	2.2	34
30	Periodic Solution and Stationary Distribution of Stochastic Predator-Prey Models with Higher-Order Perturbation. <i>Journal of Nonlinear Science</i> , 2018, 28, 423-442.	2.1	31
31	Stationary distribution of an HIV model with general nonlinear incidence rate and stochastic perturbations. <i>Journal of the Franklin Institute</i> , 2019, 356, 6610-6637.	3.4	29
32	Dynamical behavior of a stochastic epidemic model for cholera. <i>Journal of the Franklin Institute</i> , 2019, 356, 7486-7514.	3.4	28
33	Stationary distribution and extinction of a stochastic SIRI epidemic model with relapse. <i>Stochastic Analysis and Applications</i> , 2018, 36, 138-151.	1.5	26
34	The impact of virus carrier screening and actively seeking treatment on dynamical behavior of a stochastic HIV/AIDS infection model. <i>Applied Mathematical Modelling</i> , 2020, 85, 378-404.	4.2	26
35	Competitive exclusion in a stochastic chemostat model with Holling type II functional response. <i>Journal of Mathematical Chemistry</i> , 2016, 54, 777-791.	1.5	25
36	Periodic solution and stationary distribution of stochastic SIR epidemic models with higher order perturbation. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 482, 209-217.	2.6	25

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37	Existence, uniqueness, stochastic persistence and global stability of positive solutions of the logistic equation with random perturbation. <i>Mathematical Methods in the Applied Sciences</i> , 2007, 30, 77-89.	2.3	22
38	Modelling a stochastic HIV model with logistic target cell growth and nonlinear immune response function. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 501, 276-292.	2.6	22
39	Stationary distribution and probability density function of a stochastic SVIS epidemic model with standard incidence and vaccination strategies. <i>Chaos, Solitons and Fractals</i> , 2021, 143, 110601.	5.1	21
40	DYNAMICS OF AN HIV-1 INFECTION MODEL WITH CELL-MEDIATED IMMUNE RESPONSE AND STOCHASTIC PERTURBATION. <i>International Journal of Biomathematics</i> , 2012, 05, 1250039.	2.9	19
41	Threshold behavior in a stochastic HTLV infection model with CTL immune response and regime switching. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 6866-6882.	2.3	19
42	ON THE NUMBER OF POSITIVE PERIODIC SOLUTIONS OF FUNCTIONAL DIFFERENTIAL EQUATIONS AND POPULATION MODELS. <i>Mathematical Models and Methods in Applied Sciences</i> , 2005, 15, 555-573.	3.3	18
43	Nontrivial periodic solution of a stochastic non-autonomous SISV epidemic model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 462, 837-845.	2.6	18
44	Dynamical behavior of a higher order stochastically perturbed HIV/AIDS model with differential infectivity and amelioration. <i>Chaos, Solitons and Fractals</i> , 2020, 141, 110333.	5.1	18
45	Virus dynamic behavior of a stochastic HIV/AIDS infection model including two kinds of target cell infections and CTL immune responses. <i>Mathematics and Computers in Simulation</i> , 2021, 188, 548-570.	4.4	18
46	Dynamical behavior of stochastic multigroup S-DI-A epidemic models for the transmission of HIV. <i>Journal of the Franklin Institute</i> , 2018, 355, 5830-5865.	3.4	17
47	Stationary Distribution and Extinction of a Stochastic HIV-1 Infection Model with Distributed Delay and Logistic Growth. <i>Journal of Nonlinear Science</i> , 2020, 30, 369-395.	2.1	17
48	Singular Positone and Semipositone Boundary Value Problems of Nonlinear Fractional Differential Equations. <i>Mathematical Problems in Engineering</i> , 2009, 2009, 1-17.	1.1	16
49	Stationary distribution of a stochastic SIS epidemic model with double diseases and the Beddington-DeAngelis incidence. <i>Chaos</i> , 2017, 27, 083126.	2.5	16
50	Nontrivial periodic solution for a stochastic brucellosis model with application to Xinjiang, China. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 510, 522-537.	2.6	15
51	Existence, Uniqueness and Ergodicity of Positive Solution of Mutualism System with Stochastic Perturbation. <i>Mathematical Problems in Engineering</i> , 2010, 2010, 1-18.	1.1	14
52	Dynamics of a stochastic cell-to-cell HIV-1 model with distributed delay. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 492, 1053-1065.	2.6	14
53	Stationary distribution and extinction of a stochastic one-prey two-predator model with Holling type II functional response. <i>Stochastic Analysis and Applications</i> , 2019, 37, 321-345.	1.5	14
54	Persistence and Nonpersistence of a Nonautonomous Stochastic Mutualism System. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-13.	0.7	13

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55	ANALYSIS OF A PREDATOR-“PREY MODEL WITH DISEASE IN THE PREY. <i>International Journal of Biomathematics</i> , 2013, 06, 1350012.	2.9	13
56	Global Asymptotic Behavior of a Multi-species Stochastic Chemostat Model with Discrete Delays. <i>Journal of Dynamics and Differential Equations</i> , 2020, 32, 849-872.	1.9	13
57	Stochastic Permanence, Stationary Distribution and Extinction of a Single-Species Nonlinear Diffusion System with Random Perturbation. <i>Abstract and Applied Analysis</i> , 2014, 2014, 1-14.	0.7	12
58	The threshold of a non-autonomous SIRS epidemic model with stochastic perturbations. <i>Mathematical Methods in the Applied Sciences</i> , 2017, 40, 1773-1782.	2.3	12
59	Extinction and periodic solutions for an impulsive SIR model with incidence rate stochastically perturbed. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2018, 505, 385-397.	2.6	12
60	Stationary Distribution, Extinction and Probability Density Function of a Stochastic Vegetation-Water Model in Arid Ecosystems. <i>Journal of Nonlinear Science</i> , 2022, 32, 1.	2.1	12
61	Existence and uniqueness of solutions for singular integral equation. <i>Positivity</i> , 2008, 12, 725-732.	0.7	11
62	Stationary distribution of a stochastic staged progression HIV model with imperfect vaccination. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 527, 121271.	2.6	11
63	Ergodicity and threshold behaviors of a predator-prey model in stochastic chemostat driven by regime switching. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 325-344.	2.3	11
64	The Asymptotic Behavior of a Stochastic Predator-Prey System with Holling II Functional Response. <i>Abstract and Applied Analysis</i> , 2012, 2012, 1-14.	0.7	10
65	Positive properties of Green's function for three-point boundary value problems of nonlinear fractional differential equations and its applications. <i>Applicable Analysis</i> , 2012, 91, 323-343.	1.3	10
66	Dynamics of Stochastically Perturbed SIS Epidemic Model with Vaccination. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-12.	0.7	10
67	Stationary distribution of stochastic NP ecological model under regime switching. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 549, 124064.	2.6	10
68	Stationary solution, extinction and density function for a high-dimensional stochastic SEI epidemic model with general distributed delay. <i>Applied Mathematics and Computation</i> , 2021, 405, 126236.	2.2	10
69	Dynamics of a hepatitis B model with saturated incidence. <i>Acta Mathematica Scientia</i> , 2018, 38, 1731-1750.	1.0	9
70	Stationary distribution and periodic solution of stochastic chemostat models with single-species growth on two nutrients. <i>International Journal of Biomathematics</i> , 2019, 12, 1950063.	2.9	9
71	Dynamics of a stochastic predator-prey model with distributed delay and Markovian switching. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 527, 121264.	2.6	9
72	Stationary distribution of a stochastic cholera model between communities linked by migration. <i>Applied Mathematics and Computation</i> , 2020, 373, 125021.	2.2	9

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73	Dynamics of stochastic predator-prey models with distributed delay and stage structure for prey. <i>International Journal of Biomathematics</i> , 2021, 14, 2150020.	2.9	9
74	Stationary distribution and probability density function analysis of a stochastic HIV model with cell-to-cell infection. <i>Applied Mathematics and Computation</i> , 2021, 410, 126483.	2.2	9
75	Stationary distribution and density function analysis of stochastic susceptible-vaccinated-infected-recovered (SVIR) epidemic model with vaccination of newborns. <i>Mathematical Methods in the Applied Sciences</i> , 2022, 45, 3401-3416.	2.3	9
76	Analysis of a stochastic logistic model with diffusion and Ornstein-Uhlenbeck process. <i>Journal of Mathematical Physics</i> , 2022, 63, .	1.1	9
77	The dynamics of the stochastic multi-molecule biochemical reaction model. <i>Journal of Mathematical Chemistry</i> , 2014, 52, 1477-1495.	1.5	8
78	Stationary Distribution and Extinction of a Stochastic Viral Infection Model. <i>Discrete Dynamics in Nature and Society</i> , 2017, 2017, 1-13.	0.9	8
79	Asymptotic properties of a stochastic chemostat including species death rate. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 438-456.	2.3	8
80	Dynamical behavior of a hybrid switching SIS epidemic model with vaccination and Lévy jumps. <i>Stochastic Analysis and Applications</i> , 2019, 37, 388-411.	1.5	8
81	Dynamics of a multigroup SIQS epidemic model under regime switching. <i>Stochastic Analysis and Applications</i> , 2020, 38, 769-796.	1.5	8
82	Dynamical behavior of a stochastic predator-prey model with stage structure for prey. <i>Stochastic Analysis and Applications</i> , 2020, 38, 647-667.	1.5	8
83	Dynamical behavior of a multigroup SIRS epidemic model with standard incidence rates and Markovian switching. <i>Discrete and Continuous Dynamical Systems</i> , 2019, 39, 5683-5706.	0.9	8
84	Positive solutions for second-order superlinear repulsive singular Neumann boundary value problems. <i>Positivity</i> , 2008, 12, 555-569.	0.7	7
85	The Behavior of an SVIR Epidemic Model with Stochastic Perturbation. <i>Abstract and Applied Analysis</i> , 2014, 2014, 1-7.	0.7	7
86	Periodic solution and stationary distribution of stochastic S-DI-A epidemic models. <i>Applicable Analysis</i> , 2018, 97, 179-193.	1.3	7
87	Periodic Solutions of a Stochastic Food-Limited Mutualism Model. <i>Methodology and Computing in Applied Probability</i> , 2020, 22, 267-278.	1.2	7
88	Dynamical behavior of a stochastic Nicholson's blowflies model with distributed delay and degenerate diffusion. <i>Nonlinear Dynamics</i> , 2021, 103, 2081-2096.	5.2	7
89	A stochastic turbidostat model with Ornstein-Uhlenbeck process: dynamics analysis and numerical simulations. <i>Nonlinear Dynamics</i> , 2022, 107, 2805-2817.	5.2	7
90	Analysis of a Stochastic Phytoplankton-Zooplankton Model under Non-degenerate and Degenerate Diffusions. <i>Journal of Nonlinear Science</i> , 2022, 32, 1.	2.1	7

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91	Existence and uniqueness of positive solutions of boundary value problems for coupled systems of singular second-order three-point non-linear differential and difference equations. <i>Applicable Analysis</i> , 2008, 87, 921-932.	1.3	6
92	The asymptotic behavior of a stochastic multigroup SIS model. <i>International Journal of Biomathematics</i> , 2018, 11, 1850037.	2.9	6
93	Long-time behaviour of a stochastic chemostat model with distributed delay. <i>Stochastics</i> , 2019, 91, 1141-1163.	1.1	6
94	Dynamical behavior of stochastic predator-prey models with distributed delay and general functional response. <i>Stochastic Analysis and Applications</i> , 2020, 38, 403-426.	1.5	6
95	Stationary distribution of stochastic SIRS epidemic model with standard incidence. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2016, 21, 2363-2378.	0.9	6
96	Optimal Existence Conditions for the Periodic Delay \ddot{I} -Laplace Equation with upper and lower Solutions in the Reverse order. <i>Resultate Der Mathematik</i> , 2003, 44, 375-385.	0.2	5
97	The Banach Spaces and with Application to the Approximate Controllability of Stochastic Partial Functional Differential Equations with Infinite Delay. <i>Stochastic Analysis and Applications</i> , 2007, 25, 995-1024.	1.5	5
98	Dynamics of the stochastic low concentration trimolecular chemical reaction model. <i>Journal of Mathematical Chemistry</i> , 2014, 52, 2532-2545.	1.5	5
99	Dynamics of the stochastic chemostat with Monod-Haldane response function. <i>Scientific Reports</i> , 2017, 7, 13641.	3.3	5
100	Dynamics of a multigroup SIS epidemic model with standard incidence rates and Markovian switching. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 527, 121270.	2.6	5
101	Stationary distribution of a stochastic predator-prey model with distributed delay and general functional response. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2019, 513, 273-287.	2.6	5
102	Stationary distribution of a stochastic cholera model with imperfect vaccination. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2020, 550, 124031.	2.6	5
103	Dynamical behavior of a stochastic multigroup staged-progression HIV model with saturated incidence rate and higher-order perturbations. <i>International Journal of Biomathematics</i> , 0, , 2150051.	2.9	5
104	Singular positone and semipositone boundary value problems of second order delay differential equations. <i>Czechoslovak Mathematical Journal</i> , 2005, 55, 483-498.	0.3	4
105	A Note on Periodic Solutions of Second Order Nonautonomous Singular Coupled Systems. <i>Mathematical Problems in Engineering</i> , 2010, 2010, 1-15.	1.1	4
106	Existence, Stationary Distribution, and Extinction of Predator-Prey System of Prey Dispersal with Stochastic Perturbation. <i>Abstract and Applied Analysis</i> , 2012, 2012, 1-24.	0.7	4
107	Extinction and Ergodic Property of Stochastic SIS Epidemic Model with Nonlinear Incidence Rate. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-8.	0.7	4
108	The stability of a predator-prey system with linear mass-action functional response perturbed by white noise. <i>Advances in Difference Equations</i> , 2016, 2016, 54.	3.5	4

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109	Dynamical behavior of a stochastic model of gene expression with distributed delay and degenerate diffusion. <i>Stochastic Analysis and Applications</i> , 2018, 36, 584-599.	1.5	4
110	Global dynamical behavior of a multigroup SVIR epidemic model with Markovian switching. <i>International Journal of Biomathematics</i> , 2022, 15, .	2.9	4
111	Periodic solution of a stochastic non-autonomous Lotka-Volterra cooperative system with impulsive perturbations. <i>Filomat</i> , 2018, 32, 1151-1158.	0.5	4
112	Ergodic property, extinction, and density function of an SIRI epidemic model with nonlinear incidence rate and high-order stochastic perturbations. <i>Mathematical Methods in the Applied Sciences</i> , 2022, 45, 1513-1537.	2.3	4
113	Monotone Method for Second Order Periodic Boundary Value Problems and Periodic Solutions of Delay Difference Equations. <i>Applicable Analysis</i> , 2003, 82, 215-229.	1.3	3
114	The stationary distribution and extinction of a double thresholds HTLV-I infection model with nonlinear CTL immune response disturbed by white noise. <i>International Journal of Biomathematics</i> , 2019, 12, 1950058.	2.9	3
115	Influence of stochastic perturbation on an SIRI epidemic model with relapse. <i>Applicable Analysis</i> , 2020, 99, 549-568.	1.3	3
116	Dynamic for a Stochastic Multi-Group AIDS Model with Saturated Incidence Rate. <i>Acta Mathematica Scientia</i> , 2020, 40, 1883-1896.	1.0	3
117	Stationary distribution and extinction for a food chain chemostat model with random perturbation. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 1013-1028.	2.3	3
118	Dynamics of a stochastic HIV/AIDS model with treatment under regime switching. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2022, 27, 3177.	0.9	3
119	Ergodic stationary distribution and practical application of a hybrid stochastic cholera transmission model with waning vaccine-induced immunity under nonlinear regime switching. <i>Mathematical Methods in the Applied Sciences</i> , 2022, 45, 423-455.	2.3	3
120	Dynamical Behavior of a Stochastic Microorganism Flocculation Model with Nonlinear Perturbation. <i>Qualitative Theory of Dynamical Systems</i> , 2022, 21, 1.	1.7	3
121	Dynamics of a Multigroup SIR Epidemic Model with Nonlinear Incidence and Stochastic Perturbation. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-12.	0.7	2
122	Persistence and Nonpersistence of a Food Chain Model with Stochastic Perturbation. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-9.	0.7	2
123	Dynamics of a stochastic multigroup S-DI-A model for the transmission of HIV. <i>Applicable Analysis</i> , 2022, 101, 747-772.	1.3	2
124	Dynamics of a stochastic multigroup SEI epidemic model. <i>Stochastic Analysis and Applications</i> , 2022, 40, 623-656.	1.5	2
125	Stationary distribution and extinction of a stochastic multigroup DS-DI-a model for the transmission of HIV. <i>Stochastic Analysis and Applications</i> , 2022, 40, 830-853.	1.5	2
126	Ergodic stationary distribution and extinction of a staged progression HIV/AIDS infection model with nonlinear stochastic perturbations. <i>Nonlinear Dynamics</i> , 2022, 107, 3863-3886.	5.2	2

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127	Existence theory for single and multiple solutions to semipositone discrete Dirichlet boundary value problems with singular dependent nonlinearities. <i>Journal of Applied Mathematics and Stochastic Analysis</i> , 2003, 16, 19-31.	0.3	1
128	Positive solutions to singular semipositone boundary value problems of second order coupled differential systems. <i>Journal of Applied Mathematics and Computing</i> , 2014, 46, 1-16.	2.5	1
129	Dynamics of DSâ€™s epidemic model with multiple stochastic perturbations. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 6024-6049.	2.3	1
130	Dynamics of an autonomous Gilpinâ€™s Ayala competition model with random perturbation. <i>International Journal of Biomathematics</i> , 2021, 14, 2050043.	2.9	1
131	Stationary distribution and extinction for a stochastic two-compartment model of B-cell chronic lymphocytic leukemia. <i>International Journal of Biomathematics</i> , 0, , 2150065.	2.9	1
132	Stationary distribution and periodic solution of a stochastic Nicholson's blowflies model with distributed delay. <i>Mathematical Methods in the Applied Sciences</i> , 0, , .	2.3	1
133	Stationary distribution of a stochastic model for the transmission dynamics of criminality and victimization with migration. <i>Stochastic Analysis and Applications</i> , 2022, 40, 996-1025.	1.5	1
134	On the Dynamics Behaviors of a Stochastic Echinococcosis Infection Model with Environmental Noise. <i>Discrete Dynamics in Nature and Society</i> , 2021, 2021, 1-18.	0.9	1
135	The impact of nonlinear perturbation to the dynamics of HIV model. <i>Mathematical Methods in the Applied Sciences</i> , 0, , .	2.3	1
136	THE EFFECT OF STOCHASTIC VARIABILITY ON TRANSMISSION DYNAMICS OF ECHINOCOCCOSIS. <i>Journal of Biological Systems</i> , 2021, 29, 895-926.	1.4	1
137	Optimal existence conditions for second order periodic solutions of delay differential equations with upper and lower solutions in the reverse order. <i>International Journal of Computer Mathematics</i> , 2004, 81, 707-717.	1.8	0
138	EXISTENCE AND UNIQUENESS OF SOLUTIONS TO STOCHASTIC FUNCTIONAL DIFFERENTIAL EQUATIONS WITH INFINITE DELAY IN $L^{p>1}(\mathbb{R}^+, C^h)$. <i>Stochastics and Dynamics</i> , 2009, 09, 597-612.	1.2	0
139	An existence principle for solutions to a singular boundary-value problems. <i>Journal of Mathematical Sciences</i> , 2011, 177, 466-473.	0.4	0
140	Asymptotic properties and simulations of a stochastic single-species dispersal model under regime switching. <i>Journal of Applied Mathematics and Computing</i> , 2013, 43, 387-407.	2.5	0
141	Dynamics of a stochastic tuberculosis transmission model with treatment at home. <i>Stochastic Analysis and Applications</i> , 2020, 38, 979-1000.	1.5	0
142	A stochastic turbidostat model coupled with distributed delay and degenerate diffusion: dynamics analysis. <i>Journal of Applied Mathematics and Computing</i> , 0, , 1.	2.5	0
143	Extinction and positive recurrence of a regimeâ€™switching HIV/AIDS model with treatment and standard incidence. <i>Mathematical Methods in the Applied Sciences</i> , 0, , .	2.3	0