Chun Lu

List of Publications by Year
in descending order

19 papers	**143** citations	1478505 **6** h-index	1281871 **11** g-index
19 all docs	**19** docs citations	**19** times ranked	**90** citing authors

#	Article	IF	Citations
1	Periodic solutions and stationary distribution for a stochastic predator-prey system with impulsive perturbations. Applied Mathematics and Computation, 2019, 350, 313-322.	2.2	25
2	Permanence and global attractivity of a discrete semi-ratio dependent predator-prey system withÂHolling II type functional response. Journal of Applied Mathematics and Computing, 2010, 33, 125-135.	2.5	20
3	Persistence and extinction of a stochastic logistic model with delays and impulsive perturbation. Acta Mathematica Scientia, 2014, 34, 1551-1570.	1.0	19
4	Persistence and extinction in general non-autonomous logistic model with delays and stochastic perturbation. Applied Mathematics and Computation, 2014, 229, 1-15.	2.2	18
5	Stationary distribution and extinction of a multi-stage HIV model with nonlinear stochastic perturbation. Journal of Applied Mathematics and Computing, 0, , 1.	2.5	14
6	Dynamics and simulations of a second order stochastically perturbed SEIQV epidemic model with saturated incidence rate. Chaos, Solitons and Fractals, 2021, 152, 111312.	5.1	12
7	Dynamics of a stochastic Markovian switching predatorâ€"prey model with infinite memory and general LÃ©vy jumps. Mathematics and Computers in Simulation, 2021, 181, 316-332.	4.4	11
8	Dynamics and simulations of a stochastic predator-prey model with infinite delay and impulsive perturbations. Journal of Applied Mathematics and Computing, 2018, 57, 437-465.	2.5	4
9	Periodic solutions for a semi-ratio-dependent predator-prey system with Holling IV functional response. Journal of Applied Mathematics and Computing, 2010, 32, 465-477.	2.5	3
10	Long time behavior of stochastic Lotkaâ€"Volterra competitive system with general LÃ©vy jumps. Journal of Applied Mathematics and Computing, 2020, 64, 471-486.	2.5	3
11	Permanence and Extinction of a Stochastic Delay Logistic Model with Jumps. Mathematical Problems in Engineering, 2014, 2014, 1-8.	1.1	2
12	Persistence and extinction of a stochastic Gilpin-Ayala model with jumps. Mathematical Methods in the Applied Sciences, 2015, 38, 1200-1211.	2.3	2
13	The Long Time Behavior of a Stochastic Logistic Model with Infinite Delay and Impulsive Perturbation. Taiwanese Journal of Mathematics, 2016, 20, .	0.4	2
14	The threshold of stochastic Gilpinâ€"Ayala model subject to general LÃ©vy jumps. Journal of Applied Mathematics and Computing, 2019, 60, 731-747.	2.5	2
15	Survival analysis of an impulsive stochastic delay logistic model with LÃ©vy jumps. Mathematical Biosciences and Engineering, 2019, 16, 3251-3271.	1.9	2
16	Dynamical Behavior of Stochastic Markov Switching Hepatitis B Epidemic Model with Saturated Incidence Rate. Journal of Function Spaces, 2022, 2022, 1-8.	0.9	2
17	On a Stochastic Lotka-Volterra Competitive System with Distributed Delay and General LÃ©vy Jumps. Mathematical Problems in Engineering, 2016, 2016, 1-9.	1.1	1
18	STATIONARY DISTRIBUTION AND PERMANENCE OF A STOCHASTIC DELAY PREDATOR-PREY LOTKA-VOLTERRA MODEL WITH LÃ‰VY JUMPS. Journal of Applied Analysis and Computation, 2022, 12, 1328-1352.	0.5	1

#	Article	IF	Citations
19	Periodic Solutions for a Numerical Discretization Neural Network. Discrete Dynamics in Nature and Society, 2010, 2010, 1-17.	0.9	0