

# Chun Lu

## List of Publications by Year in descending order

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

#	ARTICLE	IF	CITATIONS
19	Stationary distribution and extinction of a multi-stage HIV model with nonlinear stochastic perturbation. <i>Journal of Applied Mathematics and Computing</i> , 0, , 1.	2.5	14