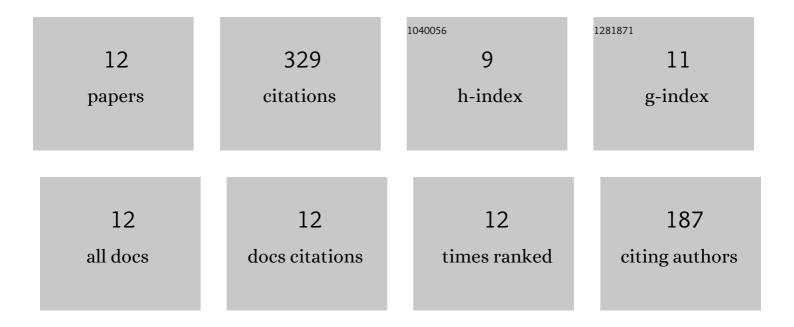
Xiao-bing Zhang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Stability and Hopf bifurcation in a three-species system withÂfeedback delays. Nonlinear Dynamics, 2011, 64, 349-364.	5.2	65
2	Dynamics of the deterministic and stochastic SIQS epidemic model with non-linear incidence. Applied Mathematics and Computation, 2014, 243, 546-558.	2.2	57
3	The threshold of a stochastic SIQS epidemic model. Physica A: Statistical Mechanics and Its Applications, 2017, 482, 362-374.	2.6	43
4	Dynamic behavior of a stochastic SIQS epidemic model with Lévy jumps. Nonlinear Dynamics, 2018, 93, 1481-1493.	5.2	38
5	Extinction and stationary distribution of a stochastic SIRS epidemic model with standard incidence rate and partial immunity. Physica A: Statistical Mechanics and Its Applications, 2019, 531, 121548.	2.6	34
6	The threshold of a deterministic and a stochastic SIQS epidemic model with varying total population size. Applied Mathematical Modelling, 2021, 91, 749-767.	4.2	29
7	Qualitative study of a stochastic SIS epidemic model with vertical transmission. Physica A: Statistical Mechanics and Its Applications, 2018, 505, 805-817.	2.6	23
8	Periodic solutions of competition Lotka–Volterra dynamic system on time scales. Computers and Mathematics With Applications, 2009, 57, 1204-1211.	2.7	12
9	The stationary distribution of a stochastic SIQS epidemic model with varying total population size. Applied Mathematics Letters, 2021, 116, 106974.	2.7	11
10	The differential susceptibility SIR epidemic model withÂtime delay and pulse vaccination. Journal of Applied Mathematics and Computing, 2010, 34, 287-298.	2.5	10
11	A Predator-Prey Model with Functional Response and Stage Structure for Prey. Abstract and Applied Analysis, 2012, 2012, 1-19.	0.7	6
12	The dynamics and application of a stochastic delayed SIS epidemic model with vaccination. Stochastic Analysis and Applications, 2022, 40, 304-327.	1.5	1