

Xiao-bing Zhang

List of Publications by Year in descending order

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12
papers

329
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

187
citing authors

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