Gang Huang

List of Publications by Year
in descending order

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31	1,146	623574	454834
papers	citations	14 h-index	30 g-index

31	31	31	551
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A curative and preventive treatment fractional model for plant disease in Atanganaâ€“Baleanu derivative through Lagrange interpolation. International Journal of Biomathematics, 2022, 15, .	1.5	2
2	Dynamics of a competing two-strain SIS epidemic model with general infection force on complex networks. Nonlinear Analysis: Real World Applications, 2021, 59, 103247.	0.9	14
3	Wave propagation of a diffusive epidemic model with latency and vaccination. Applicable Analysis, 2021, 100, 1972-1995.	0.6	3
4	Global dynamics of a network-based SIQS epidemic model with nonmonotone incidence rate. Chaos, Solitons and Fractals, 2021, 153, 111502.	2.5	9
5	The law of iterated logarithm for the estimations of diffusion-type processes. Advances in Difference Equations, 2020, 2020, .	3.5	0
6	Dynamical analysis on a predatorâ€“prey model with stage structure and mutual interference. Journal of Biological Dynamics, 2020, 14, 200-221.	0.8	2
7	Complicated dynamics of tumor-immune system interaction model with distributed time delay. Discrete and Continuous Dynamical Systems - Series B, 2020, 25, 2391-2406.	0.5	3
8	Further dynamic analysis for a network sexually transmitted disease model with birth and death. Applied Mathematics and Computation, 2019, 363, 124635.	1.4	4
9	Global stability for an SEI model of infectious diseases with immigration and age structure in susceptibility. International Journal of Biomathematics, 2019, 12, 1950042.	1.5	3
10	Mathematical analysis on deterministic and stochastic lake ecosystem models. Mathematical Biosciences and Engineering, 2019, 16, 4723-4740.	1.0	1
11	A note on global properties for a stage structured predatorâ€“prey model with mutual interference. Advances in Difference Equations, 2018, 2018, .	3.5	2
12	Global Stability Analysis of Some Nonlinear Delay Differential Equations in Population Dynamics. Journal of Nonlinear Science, 2016, 26, 27-41.	1.0	23
13	Evolutionary Diversification of Prey and Predator Species Facilitated by Asymmetric Interactions. PLoS ONE, 2016, 11, e0163753.	1.1	7
14	Stability Analysis for a Fractional HIV Infection Model with Nonlinear Incidence. Discrete Dynamics in Nature and Society, 2015, 2015, 1-11.	0.5	8
15	Dynamics in a tumor immune system with time delays. Applied Mathematics and Computation, 2015, 252, 99-113.	1.4	35
16	Global dynamics of multiâ€group dengue disease model with latency distributions. Mathematical Methods in the Applied Sciences, 2015, 38, 2703-2718.	1.2	10
17	Apoptosis in virus infection dynamics models. Journal of Biological Dynamics, 2014, 8, 20-41.	0.8	6
18	A note on global stability for a heroin epidemic model with distributed delay. Applied Mathematics Letters, 2013, 26, 687-691.	1.5	60

#	Article	IF	Citations
19	Global stability for epidemic model with constant latency and infectious periods. Mathematical Biosciences and Engineering, 2012, 9, 297-312.	1.0	8
20	Global asymptotic stability for HIV-1 dynamics with two distributed delays. Mathematical Medicine and Biology, 2012, 29, 283-300.	0.8	30
21	GLOBAL DYNAMICS OF A MULTI-GROUP EPIDEMIC MODEL WITH GENERAL RELAPSE DISTRIBUTION AND NONLINEAR INCIDENCE RATE. Journal of Biological Systems, 2012, 20, 235-258.	0.5	26
22	Lyapunov Functions and Global Stability for Age-Structured HIV Infection Model. SIAM Journal on Applied Mathematics, 2012, 72, 25-38.	0.8	123
23	HIV evolution and progression of the infection to AIDS. Journal of Theoretical Biology, 2012, 307, 149-159.	0.8	23
24	Stability conditions for a class of delay differential equations in single species population dynamics. Discrete and Continuous Dynamical Systems - Series B, 2012, 17, 2451-2464.	0.5	7
25	Sveir epidemiological model with varying infectivity and distributed delays. Mathematical Biosciences and Engineering, 2011, 8, 875-888.	1.0	21
26	Global analysis on delay epidemiological dynamic models with nonlinear incidence. Journal of Mathematical Biology, 2011, 63, 125-139.	0.8	76
27	Impact of intracellular delay, immune activation delay and nonlinear incidence on viral dynamics. Japan Journal of Industrial and Applied Mathematics, 2011, 28, 383-411.	0.5	40
28	Global analysis for delay virus dynamics model with Beddingtonâ€“DeAngelis functional response. Applied Mathematics Letters, 2011, 24, 1199-1203.	1.5	98
29	Global Stability for Delay SIR and SEIR Epidemic Models with Nonlinear Incidence Rate. Bulletin of Mathematical Biology, 2010, 72, 1192-1207.	0.9	161
30	Lyapunov Functionals for Delay Differential Equations Model of Viral Infections. SIAM Journal on Applied Mathematics, 2010, 70, 2693-2708.	0.8	199
31	Global properties for virus dynamics model with Beddingtonâ€“DeAngelis functional response. Applied Mathematics Letters, 2009, 22, 1690-1693.	1.5	142