Tianran Zhang

List of Publications by Year
in descending order

10 papers	247 citations	1478505 6 h-index	1588992 8 g-index
10 all docs	10 docs citations	10 times ranked	136 citing authors

#	Article	IF	Citations
1	Minimal wave speed for a class of non-cooperative diffusion–reaction system. Journal of Differential Equations, 2016, 260, 2763-2791.	2.2	60
2	Hopf bifurcation and bistability of a nutrient–phytoplankton–zooplankton model. Applied Mathematical Modelling, 2012, 36, 6225-6235.	4.2	52
3	Existence of traveling wave solutions for influenza model with treatment. Journal of Mathematical Analysis and Applications, 2014, 419, 469-495.	1.0	50
4	Minimal wave speed for a class of non-cooperative reaction–diffusion systems of three equations. Journal of Differential Equations, 2017, 262, 4724-4770.	2.2	38
5	Traveling waves for a reaction–diffusion–advection predator–prey model. Nonlinear Analysis: Real World Applications, 2017, 36, 203-232.	1.7	21
6	Traveling Waves for a Class of Diffusive Disease-Transmission Models with Network Structures. SIAM Journal on Mathematical Analysis, 2018, 50, 5719-5748.	1.9	19
7	Invasion waves for a diffusive predator–prey model with two preys and one predator. International Journal of Biomathematics, 2020, 13, 2050081.	2.9	4
8	Traveling Wave Solutions for Epidemic Cholera Model with Disease-Related Death. Scientific World Journal, The, 2014, 2014, 1-14.	2.1	3
9	Existence of Traveling Wave Solutions for Cholera Model. Abstract and Applied Analysis, 2014, 2014, 1-11.	0.7	0
10	Minimal Wave Speed of Bacterial Colony Model with Saturated Functional Response. Abstract and Applied Analysis, 2014, 2014, 1-9.	0.7	0