Tian

List of Publications by Year
in descending order

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23	570	759233 12	713466 21
papers	citations	h-index	g-index

24	24	24	133
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Global Solvability in a Two-Species Chemotaxis System with Signal Production. Acta Applicandae Mathematicae, 2022, 178, 1.	1.0	0
2	Strong damping effect of chemo-repulsion prevents blow-up. Journal of Mathematical Physics, 2021, 62, .	1.1	5
3	Negligibility of haptotaxis effect in a chemotaxisâ€“haptotaxis model. Mathematical Models and Methods in Applied Sciences, 2021, 31, 1373-1417.	3.3	12
4	Dynamics and asymptotic profiles of endemic equilibrium for two frequency-dependent SIS epidemic models with cross-diffusion. European Journal of Applied Mathematics, 2020, 31, 26-56.	2.9	52
5	Cone expansion and cone compression fixed point theorems for sum of two operators and their applications. Journal of Fixed Point Theory and Applications, 2020, 22, 1.	1.1	0
6	On boundedness, blow-up and convergence in a two-species and two-stimuli chemotaxis system with/without loop. Calculus of Variations and Partial Differential Equations, 2020, 59, 1.	1.7	22
7	A new result for 2D boundedness of solutions to a chemotaxisâ€“haptotaxis model with/without sub-logistic source. Nonlinearity, 2019, 32, 4890-4911.	1.4	19
8	Fixed point theory for countably weakly condensing maps and multimaps in non-separable Banach spaces. Journal of Fixed Point Theory and Applications, 2019, 21, 1.	1.1	8
9	Dynamics in a parabolic-elliptic chemotaxis system with growth source and nonlinear secretion. Communications on Pure and Applied Analysis, 2019, 18, 255-284.	0.8	34
10	How strong a logistic damping can prevent blow-up for the minimal Kellerâ€“Segel chemotaxis system?. Journal of Mathematical Analysis and Applications, 2018, 459, 1172-1200.	1.0	73
11	Global dynamics for a diffusive predatorâ€“prey model with prey-taxis and classical Lotkaâ€“Volterra kinetics. Nonlinear Analysis: Real World Applications, 2018, 39, 278-299.	1.7	52
12	Sub-logistic source can prevent blow-up in the 2D minimal Keller-Segel chemotaxis system. Journal of Mathematical Physics, 2018, 59, .	1.1	51
13	Chemotactic Aggregation versus Logistic Damping on Boundedness in the 3D Minimal Keller--Segel Model. SIAM Journal on Applied Mathematics, 2018, 78, 2420-2438.	1.8	42
14	Chemotaxis effect vs. logistic damping on boundedness in the 2-D minimal Kellerâ€“Segel model. Comptes Rendus Mathematique, 2018, 356, 875-885.	0.3	23
15	Noncompactâ€type Krasnoselskii fixedâ€point theorems and their applications. Mathematical Methods in the Applied Sciences, 2016, 39, 833-863.	2.3	11
16	Homoclinic Solutions for p(t)-Laplacianâ€“Hamiltonian Systems Without Coercive Conditions. Mediterranean Journal of Mathematics, 2016, 13, 1589-1611.	0.8	4
17	On a class of Kellerâ€“Segel chemotaxis systems with cross-diffusion. Journal of Differential Equations, 2015, 259, 4273-4326.	2.2	7
18	Boundedness and global existence in the higher-dimensional parabolicâ€“parabolic chemotaxis system with/without growth source. Journal of Differential Equations, 2015, 258, 4275-4323.	2.2	95

#	Article	IF	Citations
19	A note on Krasnoselâ€™skii fixed point theorem. Fixed Point Theory and Applications, 2015, 2015, .	1.1	2
20	On effects of sampling radius for the nonlocal Patlak-Keller-Segel chemotaxis model. Discrete and Continuous Dynamical Systems, 2014, 34, 4911-4946.	0.9	8
21	A study on the positive nonconstant steady states of nonlocal chemotaxis systems. Discrete and Continuous Dynamical Systems - Series B, 2013, 18, 2457-2485.	0.9	4
22	Critical type of Krasnoselâ€™skii fixed point theorem. Proceedings of the American Mathematical Society, 2011, 139, 1033-1033.	0.8	12
23	A class of expansive-type Krasnoselâ€™skii fixed point theorems. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, 3229-3239.	1.1	34