Feng Dai

List of Publications by Year
in descending order

13 papers	120 citations	1307594 7 h-index	1281871 11 g-index
13 all docs	13 docs citations	13 times ranked	25 citing authors

#	Article	IF	Citations
1	Global boundedness for a $ mathit{oldsymbol{N}} $-dimensional two species cancer invasion haptotaxis model with tissue remodeling. Discrete and Continuous Dynamical Systems - Series B, 2022, 27, 311.	0.9	2
2	A New Result for Global Solvability of a Two Species Cancer Invasion Haptotaxis Model with Tissue Remodeling. SIAM Journal on Mathematical Analysis, 2022, 54, 1-35.	1.9	8
3	Boundedness and asymptotic behavior in a Keller-Segel(-Navier)-Stokes system with indirect signal production. Journal of Differential Equations, 2022, 314, 201-250.	2.2	12
4	Optimal control problem for a general reaction-diffusion tumor-immune interaction system of mixed immunotherapy and chemotherapy. European Journal of Control, 2022, , 100645.	2.6	0
5	Global weak solutions in a three-dimensional Keller-Segel-Navier-Stokes system with indirect signal production. Journal of Differential Equations, 2022, 333, 436-488.	2.2	6
6	Optimal control problem for a general reactionâ€“diffusion tumorâ€“immune system with chemotherapy. Journal of the Franklin Institute, 2021, 358, 448-473.	3.4	6
7	Global solvability and asymptotic stabilization in a three-dimensional Kellerâ€“Segelâ€“Navierâ€“Stokes system with indirect signal production. Mathematical Models and Methods in Applied Sciences, 2021, 31, 2091-2163.	3.3	12
8	Global boundedness of classical solutions to a two species cancer invasion haptotaxis model with tissue remodeling. Journal of Mathematical Analysis and Applications, 2020, 483, 123583.	1.0	10
9	Global Solvability and Optimal Control to a Haptotaxis Cancer Invasion Model with Two Cancer Cell Species. Applied Mathematics and Optimization, 2020, 84, 2379.	1.6	7
10	Asymptotic stability in a quasilinear chemotaxis-haptotaxis model with general logistic source and nonlinear signal production. Journal of Differential Equations, 2020, 269, 10839-10918.	2.2	18
11	Global solution for a general cross-diffusion two-competitive-predator and one-prey system with predator-taxis. Communications in Nonlinear Science and Numerical Simulation, 2020, 89, 105336.	3.3	9
12	Optimal control problem for a general reaction-diffusion eco-epidemiological model with disease in prey. Applied Mathematical Modelling, 2020, 88, 1-20.	4.2	15
13	Optimal control and pattern formation for a haptotaxis model of solid tumor invasion. Journal of the Franklin Institute, 2019, 356, 9364-9406.	3.4	15