

Feng Dai

List of Publications by Year in descending order

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13
papers

120
citations

1307594

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1281871

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times ranked

25
citing authors

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