

Hai-Yang Jin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6380402/publications.pdf>

Version: 2024-02-01

23
papers

755
citations

687363

13
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

136
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Global dynamics of a three-species spatial food chain model. <i>Journal of Differential Equations</i> , 2022, 333, 144-183. | 2.2 | 53 |
| 2 | Global dynamics and spatio-temporal patterns of predator-prey systems with density-dependent motion. <i>European Journal of Applied Mathematics</i> , 2021, 32, 652-682. | 2.9 | 58 |
| 3 | Analysis of the role of convection in a system describing the tumor-induced angiogenesis. <i>Communications in Mathematical Sciences</i> , 2021, 19, 1033-1049. | 1.0 | 3 |
| 4 | Negligibility of haptotaxis effect in a chemotaxis-haptotaxis model. <i>Mathematical Models and Methods in Applied Sciences</i> , 2021, 31, 1373-1417. | 3.3 | 12 |
| 5 | Global dynamics of a tumor invasion model with/without logistic source. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2021, 72, 1. | 1.4 | 2 |
| 6 | Boundedness and asymptotics of a reaction-diffusion system with density-dependent motility. <i>Journal of Differential Equations</i> , 2020, 269, 6758-6793. | 2.2 | 30 |
| 7 | Boundedness and stabilization in a two-species chemotaxis-competition system with signal-dependent diffusion and sensitivity. <i>Journal of Differential Equations</i> , 2019, 267, 494-524. | 2.2 | 20 |
| 8 | A dual-gradient chemotaxis system modeling the spontaneous aggregation of microglia in Alzheimer's disease. <i>Analysis and Applications</i> , 2018, 16, 307-338. | 2.2 | 4 |
| 9 | Global dynamics of a quasilinear chemotaxis model arising from tumor invasion. <i>Nonlinear Analysis: Real World Applications</i> , 2018, 44, 18-39. | 1.7 | 7 |
| 10 | Chemotaxis effect vs. logistic damping on boundedness in the 2-D minimal Keller-Segel model. <i>Comptes Rendus Mathematique</i> , 2018, 356, 875-885. | 0.3 | 23 |
| 11 | Boundedness, Stabilization, and Pattern Formation Driven by Density-Suppressed Motility. <i>SIAM Journal on Applied Mathematics</i> , 2018, 78, 1632-1657. | 1.8 | 99 |
| 12 | Boundedness and large time behavior in a two-dimensional Keller-Segel-Navier-Stokes system with signal-dependent diffusion and sensitivity. <i>Discrete and Continuous Dynamical Systems</i> , 2018, 38, 3595-3616. | 0.9 | 11 |
| 13 | Global existence and asymptotic behavior to a chemotaxis system with consumption of chemoattractant in higher dimensions. <i>Journal of Mathematical Physics</i> , 2017, 58, . | 1.1 | 20 |
| 14 | Global stability of prey-taxis systems. <i>Journal of Differential Equations</i> , 2017, 262, 1257-1290. | 2.2 | 149 |
| 15 | Boundedness and large time behavior of an attraction-repulsion chemotaxis model with logistic source. <i>Kinetic and Related Models</i> , 2017, 10, 855-878. | 0.9 | 16 |
| 16 | Repulsion effects on boundedness in a quasilinear attraction-repulsion chemotaxis model in higher dimensions. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2017, 22, 45-45. | 0.9 | 2 |
| 17 | Global dynamics of the Boussinesq-Burgers system with large initial data. <i>Mathematical Methods in the Applied Sciences</i> , 2016, 39, 5732-5743. | 2.3 | 4 |
| 18 | Boundedness and exponential convergence in a chemotaxis model for tumor invasion. <i>Nonlinearity</i> , 2016, 29, 3579-3596. | 1.4 | 14 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Asymptotic dynamics of the one-dimensional attraction-repulsion Keller-Segel model. <i>Mathematical Methods in the Applied Sciences</i> , 2015, 38, 444-457. | 2.3 | 103 |
| 20 | Large time behavior of the full attraction-repulsion Keller-Segel system in the whole space. <i>Applied Mathematics Letters</i> , 2015, 47, 13-20. | 2.7 | 30 |
| 21 | Boundedness of the attraction-repulsion Keller-Segel system. <i>Journal of Mathematical Analysis and Applications</i> , 2015, 422, 1463-1478. | 1.0 | 85 |
| 22 | Cauchy problem of the magnetohydrodynamic Burgers system. <i>Communications in Mathematical Sciences</i> , 2015, 13, 127-151. | 1.0 | 7 |
| 23 | A heuristic protocol combined location service in geographic ad hoc routing. , 2010, , . | | 3 |