

Hai-Yang Jin

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

755
citations

687363

13
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677142

22
g-index

23
all docs

23
docs citations

23
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Global stability of prey-taxis systems. <i>Journal of Differential Equations</i> , 2017, 262, 1257-1290.	2.2	149
2	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
3	Boundedness, Stabilization, and Pattern Formation Driven by Density-Suppressed Motility. <i>SIAM Journal on Applied Mathematics</i> , 2018, 78, 1632-1657.	1.8	99
4	Boundedness of the attraction-repulsion Keller-Segel system. <i>Journal of Mathematical Analysis and Applications</i> , 2015, 422, 1463-1478.	1.0	85
5	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
6	Global dynamics of a three-species spatial food chain model. <i>Journal of Differential Equations</i> , 2022, 333, 144-183.	2.2	53
7	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
8	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
9	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
10	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
11	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
12	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
13	Boundedness and exponential convergence in a chemotaxis model for tumor invasion. <i>Nonlinearity</i> , 2016, 29, 3579-3596.	1.4	14
14	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
15	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
16	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
17	Cauchy problem of the magnetohydrodynamic Burgers system. <i>Communications in Mathematical Sciences</i> , 2015, 13, 127-151.	1.0	7
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	A heuristic protocol combined location service in geographic ad hoc routing. , 2010, , .		3
21	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
22	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
23	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