

Chueh-Hsin Chang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

40
citations

1937685

4
h-index

1872680

6
g-index

12
all docs

12
docs citations

12
times ranked

27
citing authors

#	ARTICLE	IF	CITATIONS
1	Existence of Front-Back-Pulse Solutions of a Three-Species Lotka-Volterra Competition-Diffusion System. <i>Journal of Dynamics and Differential Equations</i> , 2023, 35, 1273-1308.	1.9	3
2	Stability of semi-trivial wavefronts in reaction-diffusion systems. <i>Journal of Mathematical Analysis and Applications</i> , 2021, 495, 124658.	1.0	0
3	Traveling wave solutions of a free boundary problem with latent heat effect. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2021, 26, 1797-1809.	0.9	2
4	Traveling wavefronts for a Lotka-Volterra competition model with partially nonlocal interactions. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2020, 71, 1.	1.4	3
5	Existence and stability of non-monotone travelling wave solutions for the diffusive Lotka-Volterra system of three competing species. <i>Nonlinearity</i> , 2020, 33, 5080-5110.	1.4	7
6	Existence and instability of traveling pulses of Keller-Segel system with nonlinear chemical gradients and small diffusions. <i>Nonlinearity</i> , 2019, 32, 143-167.	1.4	5
7	Space-time analysis and beyond: toward a better understanding of Camassa-Holm equation. <i>Annals of Mathematical Sciences and Applications</i> , 2019, 4, 367-393.	0.4	0
8	The stability of traveling wave solutions for a diffusive competition system of three species. <i>Journal of Mathematical Analysis and Applications</i> , 2018, 459, 564-576.	1.0	7
9	Long-time asymptotic solution structure of Camassa-Holm equation subject to an initial condition with non-zero reflection coefficient of the scattering data. <i>Journal of Mathematical Physics</i> , 2016, 57, 103508.	1.1	2
10	Development of a numerical phase optimized upwinding combined compact difference scheme for solving the Camassa-Holm equation with different initial solitary waves. <i>Numerical Methods for Partial Differential Equations</i> , 2015, 31, 1645-1664.	3.6	1
11	On a spectral analysis of scattering data for the Camassa-Holm equation. <i>Journal of Nonlinear Mathematical Physics</i> , 2014, 22, 102.	1.3	1
12	Travelling wave solutions of a free boundary problem for a two-species competitive model. <i>Communications on Pure and Applied Analysis</i> , 2012, 12, 1065-1074.	0.8	9