Chueh-Hsin Chang

List of Publications by Year
in descending order

12	40	1937685 4	1872680 6
papers	citations	h-index	g-index

12	12	12	27
all docs	docs citations	times ranked	citing authors

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