

Myeongju Chae

List of Publications by Year in descending order

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1307594

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#	ARTICLE	IF	CITATIONS
1	Global Existence and Temporal Decay in Keller-Segel Models Coupled to Fluid Equations. <i>Communications in Partial Differential Equations</i> , 2014, 39, 1205-1235.	2.2	166
2	Global existence of weak and classical solutions for the Navier-Stokes-Vlasov-Fokker-Planck equations. <i>Journal of Differential Equations</i> , 2011, 251, 2431-2465.	2.2	35
3	GLOBAL CLASSICAL SOLUTIONS FOR A COMPRESSIBLE FLUID-PARTICLE INTERACTION MODEL. <i>Journal of Hyperbolic Differential Equations</i> , 2013, 10, 537-562.	0.5	30
4	Stability of planar traveling waves in a Keller-Segel equation on an infinite strip domain. <i>Journal of Differential Equations</i> , 2018, 265, 237-279.	2.2	15
5	THE GLOBAL CLASSICAL SOLUTION OF THE VLASOV-MAXWELL-FOKKER-PLANCK SYSTEM NEAR MAXWELLIAN. <i>Mathematical Models and Methods in Applied Sciences</i> , 2011, 21, 1007-1025.	3.3	9
6	Scattering Theory Below Energy for a Class of Hartree Type Equations. <i>Communications in Partial Differential Equations</i> , 2008, 33, 321-348.	2.2	7
7	Nonlinear stability of planar traveling waves in a chemotaxis model of tumor angiogenesis with chemical diffusion. <i>Journal of Differential Equations</i> , 2020, 268, 3449-3496.	2.2	7
8	Small Data Global Existence and Decay for Relativistic Chern-Simons Equations. <i>Annales Henri Poincare</i> , 2017, 18, 2123-2198.	1.7	4
9	Global Existence and Asymptotic Behavior of Solutions to the Hyperbolic Keller-Segel Equation with a Logistic Source. <i>Acta Applicandae Mathematicae</i> , 2018, 158, 207-227.	1.0	3
10	Nonlocal adhesion models for two cancer cell phenotypes in a multidimensional bounded domain. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2021, 72, 1.	1.4	3
11	Semi-nonrelativistic limit of the Chern-Simons-Higgs system. <i>Journal of Mathematical Physics</i> , 2009, 50, .	1.1	2
12	Mixed Norm Estimates of Schrödinger Waves and Their Applications. <i>Communications in Partial Differential Equations</i> , 2010, 35, 906-943.	2.2	2
13	Glauber and Kawasaki Dynamics for Determinantal Point Processes in Discrete Spaces. <i>Interdisciplinary Information Sciences</i> , 2009, 15, 377-388.	0.4	1