

Minghua Yang

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Global existence and Gevrey regularity to the Navier-Stokes-Nernst-Planck-Poisson system in critical Besov-Morrey spaces. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2021, 26, 3409. | 0.9 | 0 |
| 2 | Global Solutions to 3D Rotating Boussinesq Equations in Besov Spaces. <i>Journal of Dynamics and Differential Equations</i> , 2020, 32, 589-603. | 1.9 | 2 |
| 3 | A class large solution of the 2D MHD equations with velocity and magnetic damping. <i>Journal of Mathematical Physics</i> , 2019, 60, 031503. | 1.1 | 10 |
| 4 | Existence and large time behavior to coupled chemotaxis-fluid equations in Besov-Morrey spaces. <i>Journal of Differential Equations</i> , 2019, 266, 5867-5894. | 2.2 | 40 |
| 5 | Analyticity and Existence of the Keller-Segel-Navier-Stokes Equations in Critical Besov Spaces. <i>Advanced Nonlinear Studies</i> , 2018, 18, 517-535. | 1.7 | 10 |
| 6 | Gevrey class regularity of solutions to the Nernst-Planck-Poisson equations with generalized dissipation. <i>Applicable Analysis</i> , 2017, 96, 1799-1829. | 1.3 | 0 |
| 7 | Global solutions to Keller-Segel-Navier-Stokes equations with a class of large initial data in critical Besov spaces. <i>Mathematical Methods in the Applied Sciences</i> , 2017, 40, 7425-7437. | 2.3 | 2 |
| 8 | Existence and Gevrey regularity for a two-species chemotaxis system in homogeneous Besov spaces. <i>Science China Mathematics</i> , 2017, 60, 1837-1856. | 1.7 | 11 |
| 9 | Existence and analyticity of mild solutions for the 3D rotating Navier-Stokes equations. <i>Annali Di Matematica Pura Ed Applicata</i> , 2017, 196, 1203-1229. | 1.0 | 9 |
| 10 | Gevrey regularity and existence of Navier-Stokes-Nernst-Planck-Poisson system in critical Besov spaces. <i>Communications on Pure and Applied Analysis</i> , 2017, 16, 1617-1639. | 0.8 | 4 |
| 11 | Existence and asymptotic behavior to the incompressible nematic liquid crystal flow in the whole space. <i>Mathematical Methods in the Applied Sciences</i> , 2016, 39, 1836-1854. | 2.3 | 0 |
| 12 | Global well-posedness for the viscous primitive equations of geophysics. <i>Boundary Value Problems</i> , 2016, 2016, . | 0.7 | 5 |
| 13 | Characterization of temperatures associated to Schrödinger operators with initial data in BMO spaces. <i>Mathematische Nachrichten</i> , 0, , . | 0.8 | 2 |