In-Jee Jeong

List of Publications by Year
in descending order

14 papers	171 citations	1163117 8 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	51 citing authors

#	Article	IF	Citations
1	Well-Posedness and Singularity Formation for Inviscid Keller–Segel–Fluid System of Consumption Type. Communications in Mathematical Physics, 2022, 390, 1175-1217.	2.2	7
2	Anomalous Dissipation in Passive Scalar Transport. Archive for Rational Mechanics and Analysis, 2022, 243, 1151-1180.	2.4	10
3	Vortex stretching and enhanced dissipation for the incompressible 3D Navier–Stokes equations. Mathematische Annalen, 2021, 380, 2041-2072.	1.4	14
4	Enstrophy dissipation and vortex thinning for the incompressible 2D Navier–Stokes equations. Nonlinearity, 2021, 34, 1837-1853.	1.4	11
5	Classical solutions for fractional porous medium flow. Nonlinear Analysis: Theory, Methods & Applications, 2021, 210, 112393.	1.1	8
6	Loss of Regularity for the 2D Euler Equations. Journal of Mathematical Fluid Mechanics, 2021, 23, 1.	1.0	2
7	Relaxation to Fractional Porous Medium Equation from Euler–Riesz System. Journal of Nonlinear Science, 2021, 31, 1.	2.1	4
8	On the Effects of Advection and Vortex Stretching. Archive for Rational Mechanics and Analysis, 2020, 235, 1763-1817.	2.4	24
9	On singular vortex patches, II: Long-time dynamics. Transactions of the American Mathematical Society, 2020, 373, 6757-6775.	0.9	14
10	Finite-Time Singularity Formation for Strong Solutions to the Boussinesq System. Annals of PDE, 2020, 6, 1.	1.8	20
11	Finite-Time Singularity Formation for Strong Solutions to the Axi-symmetric 3D Euler Equations. Annals of PDE, 2019, 5, 1.	1.8	40
12	On the stationary solutions and inviscid limit for the generalized Proudman–Johnson equation with O(1) forcing. Journal of Mathematical Analysis and Applications, 2019, 472, 842-863.	1.0	1
13	Self-similar solutions for dyadic models of the Euler equations. Journal of Differential Equations, 2019, 266, 7197-7204.	2.2	0
14	Ill-posedness for the Incompressible Euler Equations in Critical Sobolev Spaces. Annals of PDE, 2017, 3, 1.	1.8	16