Qin Duan

List of Publications by Year
in descending order

8 papers	50 citations	1937632 4 h-index	1720014 7 g-index
8 all docs	8 docs citations	8 times ranked	21 citing authors

#	Article	IF	Citations
1	On the vanishing dissipation limit for the incompressible MHD equations on bounded domains. Science China Mathematics, 2022, 65, 31-50.	1.7	6
2	Local weak solution of the isentropic compressible Navier-Stokes equations in a half-space. Science China Mathematics, 2020, , 1.	1.7	1
3	Blowup of smooth solution for non-isentropic magnetohydrodynamic equations without heat conductivity. Mathematical Methods in the Applied Sciences, 2017, 40, 1865-1879.	2.3	3
4	Local strong solution of Navier–Stokes–Poisson equations with degenerated viscosity coefficient. Mathematical Methods in the Applied Sciences, 2015, 38, 4154-4177.	2.3	1
5	Global existence of weak solution for the compressible Navier–Stokes–Poisson system for gaseous stars. Journal of Differential Equations, 2015, 259, 5302-5330.	2.2	9
6	On the dynamics of Navier–Stokes equations for a spherically symmetric shallow water model. Journal of Mathematical Analysis and Applications, 2013, 404, 260-282.	1.0	4
7	Global well-posedness of classical solutions to the compressible Navier–Stokes equations in a half-space. Journal of Differential Equations, 2012, 253, 167-202.	2.2	8
8	On the dynamics of Navier–Stokes equations for a shallow water model. Journal of Differential Equations, 2011, 250, 2687-2714.	2.2	18