

# Qin Duan

## List of Publications by Year in descending order

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8  
papers

50  
citations

1937685

4  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

21  
citing authors

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