Walter M Rusin

List of Publications by Year
in descending order

14	117	1478505 6	1281871 11
papers	citations	h-index	g-index

14	14	14	69
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Primitive equations with continuous initial data. Nonlinearity, 2014, 27, 1135-1155.	1.4	30
2	Anisotropic Estimates for the Two-Dimensional Kuramotoâ€“Sivashinsky Equation. Journal of Dynamics and Differential Equations, 2014, 26, 461-476.	1.9	14
3	On the supercritically diffusive magnetogeostrophic equations. Nonlinearity, 2012, 25, 3071-3097.	1.4	12
4	An Anisotropic Partial Regularity Criterion for the Navierâ€“Stokes Equations. Journal of Mathematical Fluid Mechanics, 2017, 19, 123-133.	1.0	12
5	On the inviscid limit for the solutions of two-dimensional incompressible Navierâ€“Stokes equations with slip-type boundary conditions. Nonlinearity, 2006, 19, 1349-1363.	1.4	9
6	Zygmund Spaces, Inviscid Limit and Uniqueness of Euler Flows. Communications in Mathematical Physics, 2008, 280, 831-841.	2.2	8
7	A class of solutions of the Navierâ€“Stokes equations with large data. Journal of Differential Equations, 2013, 255, 1492-1514.	2.2	7
8	Localized Anisotropic Regularity Conditions for the Navierâ€“Stokes Equations. Journal of Nonlinear Science, 2017, 27, 1725-1742.	2.1	7
9	Incompressible 3D Navierâ€“Stokes Equations as a Limit of a Nonlinear Parabolic System. Journal of Mathematical Fluid Mechanics, 2012, 14, 383-405.	1.0	6
10	A Class of Large BMO â^'1 Non-Oscillatory Data for the Navierâ€“Stokes Equations. Journal of Mathematical Fluid Mechanics, 2014, 16, 293-305.	1.0	6
11	On local regularity conditions for the Navierâ€“Stokes equations. Nonlinearity, 2019, 32, 1905-1928.	1.4	4
12	On the Second Iterate for Critically Diffusive Active Scalar Equations. Journal of Mathematical Fluid Mechanics, 2013, 15, 481-492.	1.0	2
13	Inviscid Limits for Active Scalar Equations with Mildly Singular Gradients. Journal of Mathematical Fluid Mechanics, 2013, 15, 415-423.	1.0	0
14	On the Smoothing Effect in the Kinematic Dynamo Equations in Critical Spaces. Journal of Mathematical Fluid Mechanics, 2015, 17, 145-153.	1.0	0