

Walter M Rusin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1570019/publications.pdf>

Version: 2024-02-01

14
papers

117
citations

1478505

6
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

69
citing authors

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