Masao Yamazaki

List of Publications by Year
in descending order

12 papers	603 citations	1478505 6 h-index	1281871 11 g-index
12 all docs	12 docs citations	12 times ranked	171 citing authors

#	Article	IF	Citations
1	The Navier–Stokes equations on the plane with time-dependent external forces. SN Partial Differential Equations and Applications, 2021, 2, 1.	0.6	0
2	Existence and Uniqueness of Weak Solutions to the Two-Dimensional Stationary Navier–Stokes Exterior Problem. Journal of Mathematical Fluid Mechanics, 2018, 20, 2019-2051.	1.0	5
3	Two-dimensional stationary Navier–Stokes equations with 4-cyclic symmetry. Mathematische Nachrichten, 2016, 289, 2281-2311.	0.8	6
4	Rate of Convergence to the Stationary Solution of the Navier-Stokes Exterior Problem. Advances in Mathematical Fluid Mechanics, 2016, , 459-482.	0.1	4
5	On a Stationary Problem of the Stokes Equation in an Infinite Layer in Sobolev and Besov Spaces. Journal of Mathematical Fluid Mechanics, 2010, 12, 61-100.	1.0	4
6	The stationary Navier–Stokes equation on the whole plane with external force with antisymmetry. Annali Dell'Universita Di Ferrara, 2009, 55, 407-423.	1.3	16
7	The Navier-Stokes equations in the weak- L^n space with time-dependent external force. Mathematische Annalen, 2000, 317, 635-675.	1.4	152
8	Exterior problem for the stationary Navier-Stokes equations in the Lorentz space. Mathematische Annalen, 1998, 310, 279-305.	1.4	61
9	On a larger class of stable solutions to the Navier-Stokes equations in exterior domains. Mathematische Zeitschrift, 1998, 228, 751-785.	0.9	45
10	EXTERIOR PROBLEM FOR THE NAVIER-STOKES EQUATIONS, EXISTENCE, UNIQUENESS AND STABILITY OF STATIONARY SOLUTIONS. Series on Advances in Mathematics for Applied Sciences, 1998, , 86-98.	0.1	2
11	REPRESENTATION FORMULA, NET FORCE AND ENERGY RELATION TO THE STATIONARY NAVIER-STOKES EQUATIONS IN 3-DIMENSIONAL EXTERIOR DOMAINS. Kyushu Journal of Mathematics, 1997, 51, 239-260.	0.4	23
12	Semilinear heat equations and the navier-stokes equation with distributions in new function spaces as initial data. Communications in Partial Differential Equations, 1994, 19, 959-1014.	2.2	285