Remigio Russo

List of Publications by Year
in descending order

14 papers	203 citations	1478505 6 h-index	1125743 13 g-index
14 all docs	14 docs citations	14 times ranked	44 citing authors

#	Article	IF	Citations
1	Solution of Leray's problem for stationary Navier-Stokes equations in plane and axially symmetric spatial domains. Annals of Mathematics, 2015, , 769-807.	4.2	44
2	On the Flux Problem in the Theory of Steady Navierâ€“Stokes Equations with Nonhomogeneous Boundary Conditions. Archive for Rational Mechanics and Analysis, 2013, 207, 185-213.	2.4	33
3	On the existence of vanishing at infinity symmetric solutions to the plane stationary exterior Navierâ€“Stokes problem. Mathematische Annalen, 2012, 352, 643-658.	1.4	31
4	On Stokes' Problem. , 2010, , 473-511.		25
5	The existence of a solution with finite Dirichlet integral for the steady Navierâ€“Stokes equations in a plane exterior symmetric domain. Journal Des Mathematiques Pures Et Appliquees, 2014, 101, 257-274.	1.6	17
6	On Convergence of Arbitrary D-Solution of Steady Navierâ€“Stokes System in 2D Exterior Domains. Archive for Rational Mechanics and Analysis, 2019, 233, 385-407.	2.4	14
7	On the steady Navierâ€“Stokes equations in 2D exterior domains. Journal of Differential Equations, 2020, 269, 1796-1828.	2.2	12
8	The existence theorem for the steady Navierâ€“Stokes problem in exterior axially symmetric 3D domains. Mathematische Annalen, 2018, 370, 727-784.	1.4	7
9	Solvability in a finite pipe of steady-state Navierâ€“Stokes equations with boundary conditions involving Bernoulli pressure. Calculus of Variations and Partial Differential Equations, 2020, 59, 1.	1.7	6
10	The Stokes Paradox in Inhomogeneous Elastostatics. Journal of Elasticity, 2020, 142, 35-52.	1.9	4
11	The Plane Exterior Boundary-Value Problem for Nonhomogeneous Fluids. Journal of Mathematical Fluid Mechanics, 2020, 22, 1.	1.0	3
12	Leray's plane steady state solutions are nontrivial. Advances in Mathematics, 2021, 376, 107451.	1.1	3
13	On the exterior two-dimensional Dirichlet problem for elliptic equations. Ricerche Di Matematica, 2009, 58, 315-328.	1.0	2
14	A Simple Proof of Regularity of Steady-State Distributional Solutions to the Navierâ€“Stokes Equations. Journal of Mathematical Fluid Mechanics, 2020, 22, 1.	1.0	2