

Diego Ayala Rodriguez

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

65
citations

1684188
5
h-index

2053705
5
g-index

5
all docs

5
docs citations

5
times ranked

30
citing authors

#	ARTICLE	IF	CITATIONS
1	On maximum enstrophy growth in a hydrodynamic system. <i>Physica D: Nonlinear Phenomena</i> , 2011, 240, 1553-1563.	2.8	19
2	Maximum palinstrophy growth in 2D incompressible flows. <i>Journal of Fluid Mechanics</i> , 2014, 742, 340-367.	3.4	18
3	Extreme vortex states and the growth of enstrophy in three-dimensional incompressible flows. <i>Journal of Fluid Mechanics</i> , 2017, 818, 772-806.	3.4	14
4	Vortices, maximum growth and the problem of finite-time singularity formation. <i>Fluid Dynamics Research</i> , 2014, 46, 031404.	1.3	9
5	Maximum palinstrophy amplification in the two-dimensional Navier–Stokes equations. <i>Journal of Fluid Mechanics</i> , 2018, 837, 839-857.	3.4	5