

Mirko Farano

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5213663/publications.pdf>

Version: 2024-02-01

8
papers

99
citations

1684188
5
h-index

1720034
7
g-index

8
all docs

8
docs citations

8
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	Hairpin-like optimal perturbations in plane Poiseuille flow. <i>Journal of Fluid Mechanics</i> , 2015, 775, .	3.4	28
2	Optimal bursts in turbulent channel flow. <i>Journal of Fluid Mechanics</i> , 2017, 817, 35-60.	3.4	26
3	Subcritical transition scenarios via linear and nonlinear localized optimal perturbations in plane Poiseuille flow. <i>Fluid Dynamics Research</i> , 2016, 48, 061409.	1.3	16
4	Computing heteroclinic orbits using adjoint-based methods. <i>Journal of Fluid Mechanics</i> , 2019, 858, .	3.4	16
5	Nonlinear optimal large-scale structures in turbulent channel flow. <i>European Journal of Mechanics, B/Fluids</i> , 2018, 72, 74-86.	2.5	10
6	Continuing invariant solutions towards the turbulent flow. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2022, 380, 20210031.	3.4	2
7	Global stability analysis of lifted diffusion flames. <i>Energy Procedia</i> , 2017, 126, 867-874.	1.8	1
8	3D global hydrodynamic stability analysis of a diffusion flame. <i>Fluid Dynamics Research</i> , 2018, 50, 051401.	1.3	0