

Nan Deng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/883895/publications.pdf>

Version: 2024-02-01

7
papers

103
citations

1684188
5
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	Cluster-based hierarchical network model of the fluidic pinball “ cartographing transient and post-transient, multi-frequency, multi-attractor behaviour. Journal of Fluid Mechanics, 2022, 934, .	3.4	14
2	Trajectory-optimized cluster-based network model for the sphere wake. Physics of Fluids, 2022, 34, .	4.0	10
3	Galerkin force model for transient and post-transient dynamics of the fluidic pinball. Journal of Fluid Mechanics, 2021, 918, .	3.4	17
4	Coinciding local bifurcations in the Navier-Stokes equations. Europhysics Letters, 2021, 135, 24002.	2.0	3
5	Low-order model for successive bifurcations of the fluidic pinball. Journal of Fluid Mechanics, 2020, 884, .	3.4	54
6	Artificial intelligence control applied to drag reduction of the fluidic pinball. Proceedings in Applied Mathematics and Mechanics, 2019, 19, e201900268.	0.2	5
7	Route to Chaos in the Fluidic Pinball. , 2018, , .		0