

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