

# Mustafa Z Yousif

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5049165/publications.pdf>

Version: 2024-02-01

5  
papers

130  
citations

1684188

5  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

22  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-fidelity reconstruction of turbulent flow from spatially limited data using enhanced super-resolution generative adversarial network. <i>Physics of Fluids</i> , 2021, 33, .	4.0	50
2	Super-resolution reconstruction of turbulent flow fields at various Reynolds numbers based on generative adversarial networks. <i>Physics of Fluids</i> , 2022, 34, .	4.0	28
3	Reduced-order modeling for turbulent wake of a finite wall-mounted square cylinder based on artificial neural network. <i>Physics of Fluids</i> , 2022, 34, .	4.0	22
4	Physics-guided deep learning for generating turbulent inflow conditions. <i>Journal of Fluid Mechanics</i> , 2022, 936, .	3.4	22
5	Improved delayed detached-eddy simulation and proper orthogonal decomposition analysis of turbulent wake behind a wall-mounted square cylinder. <i>AIP Advances</i> , 2021, 11, .	1.3	8