

# Sangseung Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1121015/publications.pdf>

Version: 2024-02-01

10  
papers

405  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

298  
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-driven prediction of unsteady flow over a circular cylinder using deep learning. Journal of Fluid Mechanics, 2019, 879, 217-254.	3.4	177
2	Prediction of a typhoon track using a generative adversarial network and satellite images. Scientific Reports, 2019, 9, 6057.	3.3	94
3	Reduction of drag in heavy vehicles with two different types of advanced side skirts. Journal of Wind Engineering and Industrial Aerodynamics, 2016, 155, 36-46.	3.9	35
4	Salient drag reduction of a heavy vehicle using modified cab-roof fairings. Journal of Wind Engineering and Industrial Aerodynamics, 2017, 164, 138-151.	3.9	35
5	Deep learning-based hologram generation using a white light source. Scientific Reports, 2020, 10, 8977.	3.3	17
6	Analysis of a convolutional neural network for predicting unsteady volume wake flow fields. Physics of Fluids, 2021, 33, .	4.0	15
7	Prediction of Typhoon Track and Intensity Using a Generative Adversarial Network With Observational and Meteorological Data. IEEE Access, 2022, 10, 48434-48446.	4.2	14
8	Predicting drag on rough surfaces by transfer learning of empirical correlations. Journal of Fluid Mechanics, 2022, 933, .	3.4	13
9	Prediction of molten steel flow in a tundish with water model data using a generative neural network with different clip sizes. Journal of Mechanical Science and Technology, 2022, 36, 749-759.	1.5	3
10	Effects of a moving weir on tundish flow during continuous-casting grade-transition. Journal of Mechanical Science and Technology, 2021, 35, 4001-4009.	1.5	2