

# Iwao Hosokawa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7499506/publications.pdf>

Version: 2024-02-01

6  
papers

86  
citations

1937685

4  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

23  
citing authors

#	ARTICLE	IF	CITATIONS
1	Turbulence models and probability distributions of dissipation and relevant quantities in isotropic turbulence. <i>Physical Review Letters</i> , 1991, 66, 1054-1057.	7.8	47
2	A Functional Treatise on Statistical Hydromechanics with Random Force Action. <i>Journal of the Physical Society of Japan</i> , 1968, 25, 271-278.	1.6	23
3	One-point velocity statistics in decaying homogeneous isotropic turbulence. <i>Physical Review E</i> , 2008, 78, 066312.	2.1	8
4	A Generalization of Refined Similarity Hypothesis for Isotropic Turbulence*. <i>Journal of the Physical Society of Japan</i> , 2000, 69, 695-700.	1.6	5
5	Typical form of characteristic function of two-point velocity distribution in homogeneous isotropic turbulence and its extension to the three-point version. <i>AIP Advances</i> , 2015, 5, .	1.3	2
6	A New Approach to Decaying Homogeneous Isotropic Turbulence: Reynolds-Number Dependence of the Kolmogorov Constant (1941), Skewness of Velocity Difference and the Characteristic Function of Two-Point Velocity Probability Density. <i>Journal of the Physical Society of Japan</i> , 2021, 90, 094401.	1.6	1