

# Shigehira Ozono

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

176  
citations

1684188

5  
h-index

1872680

6  
g-index

20  
all docs

20  
docs citations

20  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	A numerical study of vortex shedding from flat plates with square leading and trailing edges. Journal of Fluid Mechanics, 1992, 236, 445-460.	3.4	69
2	The effects of turbulence on a separated and reattaching flow. Journal of Fluid Mechanics, 1987, 178, 477-490.	3.4	66
3	Stepwise increase in the Strouhal number for flows around flat plates. International Journal for Numerical Methods in Fluids, 1992, 15, 1025-1036.	1.6	18
4	Turbulence Generated in Active Grid Mode Using a Multi-Fan Wind Tunnel. Journal of Fluid Science and Technology, 2007, 2, 643-654.	0.6	12
5	Realization of both high-intensity and large-scale turbulence using a multi-fan wind tunnel. Experiments in Fluids, 2018, 59, 1.	2.4	10
6	Homogeneous Turbulence Generation by Non-Linear Interferences between Disturbances in a Low Wavenumber Range (Characteristics of Turbulence by a Random-Phase Mode). 880-02 Nihon Kikai Gakkai RonbunshÅ« Transactions of the Japan Society of Mechanical Engineers Series B B-hen, 2013, 79, 555-566.	0.2	1
7	Development of a Large-Scale Wind Tunnel of Multi-Fan Type (Characteristics of Turbulent Flow by a) Tj ETQq1 1 0.784314 rgBT /Ove Mechanical Engineers Series B B-hen, 2004, 70, 311-318.	0.2	0
8	Turbulence Generated in Active-Grid Mode Using a Multi-Fan Wind Tunnel. 880-02 Nihon Kikai Gakkai RonbunshÅ« Transactions of the Japan Society of Mechanical Engineers Series B B-hen, 2006, 72, 2962-2969.	0.2	0
9	Basic driving methods for turbulence generation by a multi-fan type wind tunnel. The Proceedings of Conference of Kyushu Branch, 2003, 2003, 189-190.	0.0	0
10	The flow around rectangular cylinders placed in simple shear. The Proceedings of the JSME Annual Meeting, 2004, 2004.2, 301-302.	0.0	0
11	PIV analysis of vortex shedding behind a circular cylinder with a splitter plate asymmetrically arranged. The Proceedings of the JSME Annual Meeting, 2004, 2004.2, 287-288.	0.0	0
12	THE FLOW AROUND RECTANGULAR CYLINDERS PLACED IN SIMPLE SHEAR(Flow around Cylinder 1). The Proceedings of the International Conference on Jets Wakes and Separated Flows (ICJWSF), 2005, 2005, 427-432.	0.1	0
13	405 Turbulence generation due to unsteady shear using a multi-fan wind tunnel. The Proceedings of the JSME Annual Meeting, 2005, 2005.2, 299-300.	0.0	0
14	4116 PIV measurement on the flow around rectangular cylinders in simple shear flow. The Proceedings of the JSME Annual Meeting, 2006, 2006.2, 423-424.	0.0	0
15	1706 Simulation of an Atmospheric Boundary Layer Using a Multi-fan Wind Tunnel. The Proceedings of the JSME Annual Meeting, 2007, 2007.2, 327-328.	0.0	0
16	1604 Aerodynamic characteristics of trucks under gusty winds. The Proceedings of the JSME Annual Meeting, 2008, 2008.2, 7-8.	0.0	0
17	G0501-3-1 Generation of homogeneous turbulence by fractal arrangement of blowing and suction fans. The Proceedings of the JSME Annual Meeting, 2009, 2009.2, 23-24.	0.0	0
18	G0500-3-2 Generation of homogeneous turbulence by pseudo-random input signal. The Proceedings of the JSME Annual Meeting, 2010, 2010.2, 275-276.	0.0	0

#	ARTICLE	IF	CITATIONS
19	S0502-4-6 Aerodynamic characteristics of a concentrator photovoltaic system. The Proceedings of the JSME Annual Meeting, 2010, 2010.2, 189-190.	0.0	0
20	S0510401 Switching in the wake of a concentrator photovoltaic system with a slit. The Proceedings of Mechanical Engineering Congress Japan, 2015, 2015, _S0510401--_S0510401-	0.0	0