

# Sutrisno

## List of Publications by Year in descending order

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15  
papers

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1937685

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1720034

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docs citations

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times ranked

42  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vortex Dynamics Study and Flow Visualization on Aircraft Model with Different Canard Configurations. <i>Fluids</i> , 2021, 6, 144.	1.7	1
2	Effect of velocity on the formation of rolled-up vortex on the delta wing using a water tunnel technique. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	1
3	Effect of blade tip shapes on the performance of a small HAWT: An investigation in a wind tunnel. <i>Case Studies in Thermal Engineering</i> , 2020, 19, 100634.	5.7	8
4	Dimensional analysis of horizontal axis wind turbine scaling design. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
5	Vortex Dynamics Study of the Canard Deflection Angles™ Influence on the Sukhoi Su-30-Like Model to Improve Stall Delays at High AoA. <i>Aerospace</i> , 2019, 6, 12.	2.2	2
6	STUDY OF MESH INDEPENDENCE ON THE COMPUTATIONAL MODEL OF THE ROLL-UP VORTEX PHENOMENON ON FIGHTER AND DELTA WING MODELS. , 2019, 46, 427-439.		8
7	The influence of canard position on aerodynamic characteristics of aircraft in delaying stall conditions. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	8
8	The Flow Visualization CFD Studies of the Fuselage and Rolled-up Vortex Effects of the Chengdu J-10-like Fighter Canard. <i>Modern Applied Science</i> , 2018, 12, 148.	0.6	4
9	Dimensional Analysis of Power Prediction of a Real-Scale Wind Turbine Based on Wind-Tunnel Torque Measurement of Small-Scaled Models. <i>Energies</i> , 2018, 11, 2374.	3.1	5
10	Identification performance of the liquid-gas ejector using static pressure distribution. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	0
11	An investigation into the use of GAMA water tunnel for visualization of vortex breakdown on the delta wing. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	10
12	Performance Analysis and Visualization of Canard and Fuselage Effects on Flow Patterns around a Straight-Body-Type-Fuselage (SBTF) Fighter Models with Experimental Method in Water Tunnel. <i>Modern Applied Science</i> , 2018, 12, 195.	0.6	2
13	The Rolled-up and Tip Vortices Studies in the CFD Model of the 3-D Swept-Backward Wind Turbine Blades. <i>Modern Applied Science</i> , 2017, 11, 118.	0.6	2
14	The Performance & Flow Visualization Studies of Three dimensional (3-D) Wind Turbine Blade Models. <i>Modern Applied Science</i> , 2016, 10, 132.	0.6	3
15	Performance of Conical Diffuser on Liquid Jet Gas Ejector. <i>Applied Mechanics and Materials</i> , 0, 493, 145-150.	0.2	2