

Wirachman Wisnoe

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Aerodynamic Analysis of Blended Wing Body - Unmanned Aerial Vehicle (BWB-UAV) Equipped with Horizontal Stabilizers. MATEC Web of Conferences, 2019, 256, 02004.	0.2	0
2	The Effect of Orifice Diameter to the Acoustic Signals Captured at the Cold Part of a Ranque-Hilsch Vortex Tube. MATEC Web of Conferences, 2017, 95, 07019.	0.2	0
3	Thermofluid-Acoustic Analysis of a Ranque-Hilsch Vortex Tube. Procedia Technology, 2016, 26, 544-551.	1.1	5
4	Experimental Investigation of Orifice Diameter, Swirl Generator and Conical Valve Shape to the Cooling Performance of Ranque-Hilsch Vortex Tube. Applied Mechanics and Materials, 2014, 510, 174-178.	0.2	2
5	Aerodynamic, Stability and Flying Quality Evaluation on a Small Blended Wing-body Aircraft with Canard Foreplanes. Procedia Technology, 2014, 15, 783-791.	1.1	7
6	Flow Characteristics of a Servco Fume Cupboard. Applied Mechanics and Materials, 2013, 393, 753-758.	0.2	6
7	Numerical Investigation of Temperature Distribution in a Diffuser Equipped with Helical Tape. Applied Mechanics and Materials, 2013, 393, 793-798.	0.2	7
8	Yaw Stability Analysis for UiTM's BWB Baseline-II UAV E-4. Applied Mechanics and Materials, 2013, 393, 323-328.	0.2	3
9	Experimental investigation on the effect of conical valve shape and swirl generator to the performance of Ranque-Hilsch Vortex Tube. , 2013, , .		7
10	A study about the split drag flaps deflections to directional motion of UiTM's blended wing body aircraft based on computational fluid dynamics simulation. , 2012, , .		3
11	Investigation on aerodynamic characteristics of baseline-II E-2 blended wing-body aircraft with canard via computational simulation. , 2012, , .		4
12	Effect of canard to the aerodynamic characteristics of Blended Wing Body airplane. , 2012, , .		1
13	The aerodynamics performance of Blended Wing Body Baseline-II E2. , 2011, , .		5
14	Wind Tunnel experiments of UiTM's blended wing body (BWB) Baseline-II unmanned aerial vehicle (UAV) at low subsonic speed. , 2010, , .		7
15	Experimental investigation of center elevator deflection on aerodynamics of UiTM's Baseline-I Blended Wing Body (BWB) unmanned aerial vehicle (UAV). , 2010, , .		0
16	Effect of Baffle Opening Position to the Flow Distribution in a Servco Fume Cupboard. Applied Mechanics and Materials, 0, 465-466, 566-570.	0.2	1
17	Effect of Baffle Openings to the Flow Distribution in a SERVCO Fume Cupboard. Applied Mechanics and Materials, 0, 660, 719-723.	0.2	0