

Hatsari Mitsudharmadi

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

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citations

1163117

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23
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23
docs citations

23
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of boundary-layer flow in the presence of forced wavelength Görtler vortices. <i>Physics of Fluids</i> , 2004, 16, 3983-3996.	4.0	37
2	Visualizing Görtler vortices. <i>Journal of Visualization</i> , 2005, 8, 315-322.	1.8	19
3	Development of most amplified wavelength Görtler vortices. <i>Physics of Fluids</i> , 2006, 18, 014101.	4.0	19
4	Splitting and merging of Görtler vortices. <i>Physics of Fluids</i> , 2005, 17, 124102.	4.0	16
5	Secondary instability in forced wavelength Görtler vortices. <i>Physics of Fluids</i> , 2005, 17, 074104.	4.0	16
6	Effect of rounded edged dimple arrays on the boundary layer development. <i>Journal of Visualization</i> , 2009, 12, 17-25.	1.8	9
7	Quasi-streamwise counter-rotating vortices generated by convergent riblets in flat plate boundary layer. <i>Journal of Visualization</i> , 2014, 17, 319-325.	1.8	8
8	Visualization of pre-set vortices in boundary layer flow over wavy surface in rectangular channel. <i>Journal of Visualization</i> , 2015, 18, 669-677.	1.8	8
9	Development of pre-set counter-rotating streamwise vortices in wavy channel. <i>Experimental Thermal and Fluid Science</i> , 2016, 71, 77-85.	2.7	8
10	Auto-Ignition of a Hexadecane Droplet Mixed with Different Octane Number Fuels at Elevated Pressures To Investigate the Pre-Ignition Behavior. <i>Energy & Fuels</i> , 2020, 34, 806-816.	5.1	7
11	Concave Surface Boundary Layer Flows in the Presence of Streamwise Vortices. <i>International Journal of Fluid Machinery and Systems</i> , 2011, 4, 33-46.	0.2	6
12	Characterization of counter-rotating streamwise vortices in flat rectangular channel with one-sided wavy wall. <i>Experimental Thermal and Fluid Science</i> , 2017, 82, 75-82.	2.7	5
13	Streamwise counter-rotating vortices generated by triangular leading edge pattern in flat plate boundary layer. <i>Journal of Visualization</i> , 2016, 19, 359-367.	1.8	4
14	Development of streamwise counter-rotating vortices in flat plate boundary layer pre-set by leading edge patterns. <i>Experimental Thermal and Fluid Science</i> , 2017, 86, 168-179.	2.7	4
15	On the Development of Concave Surface Boundary Layer Flows. , 2010, , .		3
16	Implementation of Co-Flow Jet Concept on Low Reynolds Number Airfoil. , 2010, , .		3
17	Visualization of Counter-rotating Streamwise Vortices in a Rectangular Channel with One-sided Wavy Surface. , 2013, , .		3
18	On generating counter-rotating streamwise vortices. <i>IOP Conference Series: Materials Science and Engineering</i> , 2015, 88, 012001.	0.6	2

#	ARTICLE	IF	CITATIONS
19	Effects of Wavy Channel Entrance Design on Streamwise Counter-rotating Vortices: a Visualization Study. <i>Journal of Applied Fluid Mechanics</i> , 2016, 9, 2161-2166.	0.2	1
20	Similarity of a Wall Jet with a Uniform External Stream and Tangential Suction. , 2008, , .		0
21	Similarity Study of the Wall-Jet-Flow Outer Region. , 2009, , .		0
22	The Evolution of Streamwise Counter-Rotating Vortices in Flat Plate Boundary Layer With Leading Edge Pattern. , 2015, , .		0
23	Development of a High-Pressure Hot-Corrosion Burner Rig for Testing Structural Materials Following Long Exposures to Arabian Extra Light Crude Oil Combustion Products. , 2019, , .		0