

Hatsari Mitsudharmadi

List of Publications by Year in descending order

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23
papers

178
citations

1163117

8
h-index

1125743

13
g-index

23
all docs

23
docs citations

23
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	The Evolution of Streamwise Counter-Rotating Vortices in Flat Plate Boundary Layer With Leading Edge Pattern. , 2015, , .		0
9	On generating counter-rotating streamwise vortices. <i>IOP Conference Series: Materials Science and Engineering</i> , 2015, 88, 012001.	0.6	2
10	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
11	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
12	Visualization of Counter-rotating Streamwise Vortices in a Rectangular Channel with One-sided Wavy Surface. , 2013, , .		3
13	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
14	On the Development of Concave Surface Boundary Layer Flows. , 2010, , .		3
15	Implementation of Co-Flow Jet Concept on Low Reynolds Number Airfoil. , 2010, , .		3
16	Effect of rounded edged dimple arrays on the boundary layer development. <i>Journal of Visualization</i> , 2009, 12, 17-25.	1.8	9
17	Similarity Study of the Wall-Jet-Flow Outer Region. , 2009, , .		0
18	Similarity of a Wall Jet with a Uniform External Stream and Tangential Suction. , 2008, , .		0

#	ARTICLE	IF	CITATIONS
19	Development of most amplified wavelength Görtler vortices. <i>Physics of Fluids</i> , 2006, 18, 014101.	4.0	19
20	Visualizing Görtler vortices. <i>Journal of Visualization</i> , 2005, 8, 315-322.	1.8	19
21	Splitting and merging of Görtler vortices. <i>Physics of Fluids</i> , 2005, 17, 124102.	4.0	16
22	Secondary instability in forced wavelength Görtler vortices. <i>Physics of Fluids</i> , 2005, 17, 074104.	4.0	16
23	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