

Artur

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

108
citations

1307594

7
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and numerical studies of turbulent flows over two-dimensional and three-dimensional rough surfaces under an adverse pressure gradient. Applied Mathematical Modelling, 2022, 106, 549-566.	4.2	2
2	Effective use of the streamwise waviness in the control of turbulent separation. Experimental Thermal and Fluid Science, 2021, 121, 110291.	2.7	9
3	Effect of Reynolds number on turbulent boundary layer approaching separation. Experimental Thermal and Fluid Science, 2021, 125, 110377.	2.7	8
4	A description of turbulence intensity profiles for boundary layers with adverse pressure gradient. European Journal of Mechanics, B/Fluids, 2020, 84, 470-477.	2.5	7
5	A new approach for estimation of the skin friction in turbulent boundary layer under the adverse pressure gradient conditions. International Journal of Heat and Fluid Flow, 2019, 79, 108456.	2.4	8
6	Passive Skin Friction Control Near Turbulent Separation – Preliminary Results. Journal of Physics: Conference Series, 2018, 1101, 012004.	0.4	2
7	Amplitude modulation and its relation to streamwise convection velocity. International Journal of Heat and Fluid Flow, 2017, 63, 67-74.	2.4	14
8	An experimental study of turbulent boundary layers approaching separation. International Journal of Heat and Fluid Flow, 2017, 68, 337-347.	2.4	13
9	Study of Reynolds number effect on turbulent boundary layer near the separation. Journal of Physics: Conference Series, 2016, 760, 012003.	0.4	0
10	Analysis of hot-wire measurements accuracy in turbulent boundary layer. Open Engineering, 2015, 5, .	1.6	2
11	Scaling of streamwise Reynolds stress for turbulent boundary layers with pressure gradient. European Journal of Mechanics, B/Fluids, 2015, 49, 137-145.	2.5	22
12	Influence of pressure gradient on streamwise skewness factor in turbulent boundary layer. Journal of Physics: Conference Series, 2014, 530, 012061.	0.4	8
13	Comparison of PIV and Hot-Wire statistics of turbulent boundary layer. Journal of Physics: Conference Series, 2014, 530, 012044.	0.4	1
14	Detection of coherent structures in a turbulent boundary layer with zero, favourable and adverse pressure gradients. Journal of Physics: Conference Series, 2011, 318, 062007.	0.4	6
15	Skin friction estimation in a strong decelerating flow. Journal of Theoretical and Applied Mechanics, 0, , 365.	0.5	3