

# 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	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
2	Amplitude modulation and its relation to streamwise convection velocity. International Journal of Heat and Fluid Flow, 2017, 63, 67-74.	2.4	14
3	An experimental study of turbulent boundary layers approaching separation. International Journal of Heat and Fluid Flow, 2017, 68, 337-347.	2.4	13
4	Effective use of the streamwise waviness in the control of turbulent separation. Experimental Thermal and Fluid Science, 2021, 121, 110291.	2.7	9
5	Influence of pressure gradient on streamwise skewness factor in turbulent boundary layer. Journal of Physics: Conference Series, 2014, 530, 012061.	0.4	8
6	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
7	Effect of Reynolds number on turbulent boundary layer approaching separation. Experimental Thermal and Fluid Science, 2021, 125, 110377.	2.7	8
8	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
9	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
10	Skin friction estimation in a strong decelerating flow. Journal of Theoretical and Applied Mechanics, 0, , 365.	0.5	3
11	Analysis of hot-wire measurements accuracy in turbulent boundary layer. Open Engineering, 2015, 5, .	1.6	2
12	Passive Skin Friction Control Near Turbulent Separation " Preliminary Results. Journal of Physics: Conference Series, 2018, 1101, 012004.	0.4	2
13	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
14	Comparison of PIV and Hot-Wire statistics of turbulent boundary layer. Journal of Physics: Conference Series, 2014, 530, 012044.	0.4	1
15	Study of Reynolds number effect on turbulent boundary layer near the separation. Journal of Physics: Conference Series, 2016, 760, 012003.	0.4	0