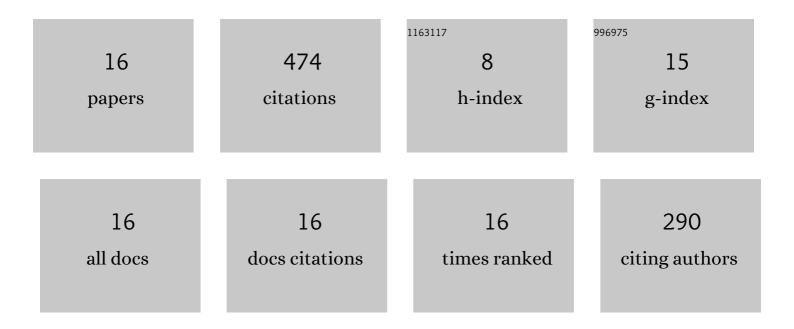


List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A systematic investigation of roughness height and wavelength in turbulent pipe flow in the transitionally rough regime. Journal of Fluid Mechanics, 2015, 771, 743-777.	3.4	140
2	A fast direct numerical simulation method for characterising hydraulic roughness. Journal of Fluid Mechanics, 2015, 773, 418-431.	3.4	77
3	Turbulent flow over transitionally rough surfaces with varying roughness densities. Journal of Fluid Mechanics, 2016, 804, 130-161.	3.4	63
4	Secondary motion in turbulent pipe flow with three-dimensional roughness. Journal of Fluid Mechanics, 2018, 854, 5-33.	3.4	61
5	The minimal-span channel for rough-wall turbulent flows. Journal of Fluid Mechanics, 2017, 816, 5-42.	3.4	54
6	Investigation of the Flow Structures in Supersonic Free and Impinging Jet Flows. Journal of Fluids Engineering, Transactions of the ASME, 2013, 135, .	1.5	34
7	Large eddy simulation and Reynolds-averaged Navier-Stokes calculations of supersonic impinging jets at varying nozzle-to-wall distances and impinging angles. International Journal of Heat and Fluid Flow, 2014, 47, 31-41.	2.4	12
8	Transport of particles in a turbulent rough-wall pipe flow. Journal of Fluid Mechanics, 2021, 908, .	3.4	11
9	Numerical investigations of the wake behind a confined flat plate. International Journal of Heat and Fluid Flow, 2022, 94, 108924.	2.4	7
10	The minimal channel: a fast and direct method for characterising roughness. Journal of Physics: Conference Series, 2016, 708, 012010.	0.4	3
11	Effect of averaging period on wind resource assessment for wind turbine installation project at UNITEN. AIP Conference Proceedings, 2018, , .	0.4	3
12	Numerical Study of Flow Characteristics Around Confined Cylinder using OpenFOAM. International Journal of Engineering and Technology(UAE), 2018, 7, 617.	0.3	3
13	Designing vortices in pipe flow with topography-driven Langmuir circulation. Journal of Fluid Mechanics, 2021, 926, .	3.4	3
14	Investigation of the Optimal Position of Wind Sensors and Wind Turbines on a Building: A Computational Fluid Dynamics Study. Indonesian Journal of Electrical Engineering and Computer Science, 2017, 8, 756.	0.8	2
15	Analysis of the coherent and turbulent stresses of a numerically simulated rough wall pipe. Journal of Physics: Conference Series, 2017, 822, 012011.	0.4	1
16	An Analysis of Two-Dimensional Stratified Gravity Current Flow using Open FOAM. International Journal of Engineering and Technology(UAE), 2018, 7, 589.	0.3	0