

Nicholas Hutchins

List of Publications by Year in descending order

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Version: 2024-02-01

132
papers

8,670
citations

41258

49
h-index

42291

92
g-index

132
all docs

132
docs citations

132
times ranked

2264
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Evidence of very long meandering features in the logarithmic region of turbulent boundary layers. <i>Journal of Fluid Mechanics</i> , 2007, 579, 1-28. | 1.4 | 994 |
| 2 | Large-scale amplitude modulation of the small-scale structures in turbulent boundary layers. <i>Journal of Fluid Mechanics</i> , 2009, 628, 311-337. | 1.4 | 591 |
| 3 | Large-scale influences in near-wall turbulence. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2007, 365, 647-664. | 1.6 | 476 |
| 4 | Hot-wire spatial resolution issues in wall-bounded turbulence. <i>Journal of Fluid Mechanics</i> , 2009, 635, 103-136. | 1.4 | 402 |
| 5 | Predictive Model for Wall-Bounded Turbulent Flow. <i>Science</i> , 2010, 329, 193-196. | 6.0 | 370 |
| 6 | A comparison of turbulent pipe, channel and boundary layer flows. <i>Journal of Fluid Mechanics</i> , 2009, 632, 431-442. | 1.4 | 287 |
| 7 | Investigation of large-scale coherence in a turbulent boundary layer using two-point correlations. <i>Journal of Fluid Mechanics</i> , 2005, 524, 57-80. | 1.4 | 214 |
| 8 | Towards Reconciling the Large-Scale Structure of Turbulent Boundary Layers in the Atmosphere and Laboratory. <i>Boundary-Layer Meteorology</i> , 2012, 145, 273-306. | 1.2 | 212 |
| 9 | A predictive inner-outer model for streamwise turbulence statistics in wall-bounded flows. <i>Journal of Fluid Mechanics</i> , 2011, 681, 537-566. | 1.4 | 172 |
| 10 | Inclined cross-stream stereo particle image velocimetry measurements in turbulent boundary layers. <i>Journal of Fluid Mechanics</i> , 2005, 541, 21. | 1.4 | 167 |
| 11 | High Reynolds number effects in wall turbulence. <i>International Journal of Heat and Fluid Flow</i> , 2010, 31, 418-428. | 1.1 | 160 |
| 12 | Amplitude and frequency modulation in wall turbulence. <i>Journal of Fluid Mechanics</i> , 2012, 712, 61-91. | 1.4 | 154 |
| 13 | The turbulent/non-turbulent interface and entrainment in a boundary layer. <i>Journal of Fluid Mechanics</i> , 2014, 742, 119-151. | 1.4 | 151 |
| 14 | Three-dimensional conditional structure of a high-Reynolds-number turbulent boundary layer. <i>Journal of Fluid Mechanics</i> , 2011, 673, 255-285. | 1.4 | 143 |
| 15 | A systematic investigation of roughness height and wavelength in turbulent pipe flow in the transitionally rough regime. <i>Journal of Fluid Mechanics</i> , 2015, 771, 743-777. | 1.4 | 140 |
| 16 | Predicting the Drag of Rough Surfaces. <i>Annual Review of Fluid Mechanics</i> , 2021, 53, 439-471. | 10.8 | 131 |
| 17 | Amplitude modulation of all three velocity components in turbulent boundary layers. <i>Journal of Fluid Mechanics</i> , 2014, 746, . | 1.4 | 125 |
| 18 | Estimating wall-shear-stress fluctuations given an outer region input. <i>Journal of Fluid Mechanics</i> , 2013, 715, 163-180. | 1.4 | 123 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Uniform momentum zones in turbulent boundary layers. <i>Journal of Fluid Mechanics</i> , 2016, 786, 309-331. | 1.4 | 113 |
| 20 | Large-scale spanwise periodicity in a turbulent boundary layer induced by highly ordered and directional surface roughness. <i>International Journal of Heat and Fluid Flow</i> , 2013, 41, 90-102. | 1.1 | 112 |
| 21 | Evolution of zero-pressure-gradient boundary layers from different tripping conditions. <i>Journal of Fluid Mechanics</i> , 2015, 783, 379-411. | 1.4 | 110 |
| 22 | Comparison of turbulent boundary layers over smooth and rough surfaces up to high Reynolds numbers. <i>Journal of Fluid Mechanics</i> , 2016, 795, 210-240. | 1.4 | 106 |
| 23 | Simultaneous orthogonal-plane particle image velocimetry measurements in a turbulent boundary layer. <i>Journal of Fluid Mechanics</i> , 2006, 560, 53. | 1.4 | 101 |
| 24 | Comparison of large-scale amplitude modulation in turbulent boundary layers, pipes, and channel flows. <i>Physics of Fluids</i> , 2009, 21, . | 1.6 | 97 |
| 25 | Spatial resolution correction for wall-bounded turbulence measurements. <i>Journal of Fluid Mechanics</i> , 2011, 676, 41-53. | 1.4 | 95 |
| 26 | Some predictions of the attached eddy model for a high Reynolds number boundary layer. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2007, 365, 807-822. | 1.6 | 94 |
| 27 | The relationship between the velocity skewness and the amplitude modulation of the small scale by the large scale in turbulent boundary layers. <i>Physics of Fluids</i> , 2011, 23, . | 1.6 | 91 |
| 28 | Spectral stochastic estimation of high-Reynolds-number wall-bounded turbulence for a refined inner-outer interaction model. <i>Physical Review Fluids</i> , 2016, 1, . | 1.0 | 87 |
| 29 | Fully resolved measurements of turbulent boundary layer flows up to. <i>Journal of Fluid Mechanics</i> , 2018, 851, 391-415. | 1.4 | 84 |
| 30 | Self-similarity of wall-attached turbulence in boundary layers. <i>Journal of Fluid Mechanics</i> , 2017, 823, . | 1.4 | 82 |
| 31 | Wavelet analysis of wall turbulence to study large-scale modulation of small scales. <i>Experiments in Fluids</i> , 2015, 56, 1. | 1.1 | 80 |
| 32 | Cross-stream stereoscopic particle image velocimetry of a modified turbulent boundary layer over directional surface pattern. <i>Journal of Fluid Mechanics</i> , 2017, 813, 412-435. | 1.4 | 79 |
| 33 | Scaling of the streamwise turbulence intensity in the context of inner-outer interactions in wall turbulence. <i>Physical Review Fluids</i> , 2017, 2, . | 1.0 | 78 |
| 34 | A fast direct numerical simulation method for characterising hydraulic roughness. <i>Journal of Fluid Mechanics</i> , 2015, 773, 418-431. | 1.4 | 77 |
| 35 | Obtaining accurate mean velocity measurements in high Reynolds number turbulent boundary layers using Pitot tubes. <i>Journal of Fluid Mechanics</i> , 2013, 715, 642-670. | 1.4 | 71 |
| 36 | An assessment of the ship drag penalty arising from light calcareous tubeworm fouling. <i>Biofouling</i> , 2016, 32, 451-464. | 0.8 | 65 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Study of the Log-Layer Structure in Wall Turbulence Over a Very Large Range of Reynolds Number. <i>Flow, Turbulence and Combustion</i> , 2008, 81, 115-130. | 1.4 | 64 |
| 38 | Turbulent flow over transitionally rough surfaces with varying roughness densities. <i>Journal of Fluid Mechanics</i> , 2016, 804, 130-161. | 1.4 | 63 |
| 39 | Distance-from-the-wall scaling of turbulent motions in wall-bounded flows. <i>Physics of Fluids</i> , 2017, 29, . | 1.6 | 63 |
| 40 | Secondary motion in turbulent pipe flow with three-dimensional roughness. <i>Journal of Fluid Mechanics</i> , 2018, 854, 5-33. | 1.4 | 61 |
| 41 | Skin-friction drag reduction in a high-Reynolds-number turbulent boundary layer via real-time control of large-scale structures. <i>International Journal of Heat and Fluid Flow</i> , 2017, 67, 30-41. | 1.1 | 60 |
| 42 | Similarity and structure of wall turbulence with lateral wall shear stress variations. <i>Journal of Fluid Mechanics</i> , 2018, 847, 591-613. | 1.4 | 56 |
| 43 | Structure Inclination Angles in the Convective Atmospheric Surface Layer. <i>Boundary-Layer Meteorology</i> , 2013, 147, 41-50. | 1.2 | 55 |
| 44 | A calibration technique to correct sensor drift issues in hot-wire anemometry. <i>Measurement Science and Technology</i> , 2014, 25, 105304. | 1.4 | 54 |
| 45 | The minimal-span channel for rough-wall turbulent flows. <i>Journal of Fluid Mechanics</i> , 2017, 816, 5-42. | 1.4 | 54 |
| 46 | Interfaces of uniform momentum zones in turbulent boundary layers. <i>Journal of Fluid Mechanics</i> , 2017, 820, 451-478. | 1.4 | 54 |
| 47 | Aerosolisation during tracheal intubation and extubation in an operating theatre setting. <i>Anaesthesia</i> , 2021, 76, 182-188. | 1.8 | 53 |
| 48 | Comparison of turbulent channel and pipe flows with varying Reynolds number. <i>Experiments in Fluids</i> , 2011, 51, 1261-1281. | 1.1 | 51 |
| 49 | Roughness effects in turbulent forced convection. <i>Journal of Fluid Mechanics</i> , 2019, 861, 138-162. | 1.4 | 51 |
| 50 | The quiescent core of turbulent channel flow. <i>Journal of Fluid Mechanics</i> , 2014, 751, 228-254. | 1.4 | 50 |
| 51 | The effect of spanwise wavelength of surface heterogeneity on turbulent secondary flows. <i>Journal of Fluid Mechanics</i> , 2020, 894, . | 1.4 | 47 |
| 52 | Use of direct numerical simulation (DNS) data to investigate spatial resolution issues in measurements of wall-bounded turbulence. <i>Measurement Science and Technology</i> , 2009, 20, 115401. | 1.4 | 47 |
| 53 | High spatial range velocity measurements in a high Reynolds number turbulent boundary layer. <i>Physics of Fluids</i> , 2014, 26, . | 1.6 | 46 |
| 54 | A direct measure of the frequency response of hot-wire anemometers: temporal resolution issues in wall-bounded turbulence. <i>Experiments in Fluids</i> , 2015, 56, 1. | 1.1 | 44 |

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|----|---|-----|-----------|
| 55 | The meandering behaviour of large-scale structures in turbulent boundary layers. <i>Journal of Fluid Mechanics</i> , 2019, 865, . | 1.4 | 43 |
| 56 | Wall-drag measurements of smooth- and rough-wall turbulent boundary layers using a floating element. <i>Experiments in Fluids</i> , 2016, 57, 1. | 1.1 | 40 |
| 57 | Turbulent structures in a statistically three-dimensional boundary layer. <i>Journal of Fluid Mechanics</i> , 2019, 859, 543-565. | 1.4 | 40 |
| 58 | Reynolds number trend of hierarchies and scale interactions in turbulent boundary layers. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2017, 375, 20160077. | 1.6 | 38 |
| 59 | Direct numerical simulation of open-channel flow over smooth-to-rough and rough-to-smooth step changes. <i>Journal of Fluid Mechanics</i> , 2019, 866, 450-486. | 1.4 | 37 |
| 60 | Direct numerical simulation of high aspect ratio spanwise-aligned bars. <i>Journal of Fluid Mechanics</i> , 2018, 843, 126-155. | 1.4 | 34 |
| 61 | Inner-outer interactions in rough-wall turbulence. <i>Journal of Turbulence</i> , 2016, 17, 1159-1178. | 0.5 | 31 |
| 62 | Applicability of Taylor's hypothesis in rough- and smooth-wall boundary layers. <i>Journal of Fluid Mechanics</i> , 2017, 812, 398-417. | 1.4 | 30 |
| 63 | Development and Use of Machine-Learnt Algebraic Reynolds Stress Models for Enhanced Prediction of Wake Mixing in Low-Pressure Turbines. <i>Journal of Turbomachinery</i> , 2019, 141, . | 0.9 | 29 |
| 64 | Spatial resolution correction for hot-wire anemometry in wall turbulence. <i>Experiments in Fluids</i> , 2011, 50, 1443-1453. | 1.1 | 28 |
| 65 | Simultaneous skin friction and velocity measurements in high Reynolds number pipe and boundary layer flows. <i>Journal of Fluid Mechanics</i> , 2019, 871, 377-400. | 1.4 | 28 |
| 66 | Validating under-resolved turbulence intensities for PIV experiments in canonical wall-bounded turbulence. <i>Experiments in Fluids</i> , 2016, 57, 1. | 1.1 | 27 |
| 67 | Turbulence modifications in a turbulent boundary layer over a rough wall with spanwise-alternating roughness strips. <i>Physics of Fluids</i> , 2018, 30, . | 1.6 | 27 |
| 68 | Dispersive stresses in turbulent flow over riblets. <i>Journal of Fluid Mechanics</i> , 2021, 917, . | 1.4 | 26 |
| 69 | Recovery of wall-shear stress to equilibrium flow conditions after a rough-to-smooth step change in turbulent boundary layers. <i>Journal of Fluid Mechanics</i> , 2019, 872, 472-491. | 1.4 | 25 |
| 70 | On the use of the Reynolds decomposition in the intermittent region of turbulent boundary layers. <i>Journal of Fluid Mechanics</i> , 2016, 794, 5-16. | 1.4 | 24 |
| 71 | Vertical Coherence of Turbulence in the Atmospheric Surface Layer: Connecting the Hypotheses of Townsend and Davenport. <i>Boundary-Layer Meteorology</i> , 2019, 172, 199-214. | 1.2 | 24 |
| 72 | Large coherence of spanwise velocity in turbulent boundary layers. <i>Journal of Fluid Mechanics</i> , 2018, 847, 161-185. | 1.4 | 23 |

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|----|--|-----|-----------|
| 73 | Caution: tripping hazards. <i>Journal of Fluid Mechanics</i> , 2012, 710, 1-4. | 1.4 | 22 |
| 74 | Influence of riblet shapes on the occurrence of Kelvin-Helmholtz rollers. <i>Journal of Fluid Mechanics</i> , 2021, 913, . | 1.4 | 22 |
| 75 | On Large-Scale Friction Control in Turbulent Wall Flow in Low Reynolds Number Channels. <i>Flow, Turbulence and Combustion</i> , 2016, 97, 811-827. | 1.4 | 21 |
| 76 | Influence of spatial exclusion on the statistical behavior of attached eddies. <i>Physical Review Fluids</i> , 2016, 1, . | 1.0 | 21 |
| 77 | Haemodynamic effects of incomplete stent apposition in curved coronary arteries. <i>Journal of Biomechanics</i> , 2017, 63, 164-173. | 0.9 | 20 |
| 78 | On the mixing length eddies and logarithmic mean velocity profile in wall turbulence. <i>Journal of Fluid Mechanics</i> , 2020, 887, . | 1.4 | 19 |
| 79 | Pressure fluctuation in high-Reynolds-number turbulent boundary layer: results from experiments and DNS. <i>Journal of Turbulence</i> , 2012, 13, N50. | 0.5 | 18 |
| 80 | Computational fluid dynamics study of common stent models inside idealised curved coronary arteries. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2017, 20, 671-681. | 0.9 | 18 |
| 81 | Heat transfer in rough-wall turbulent thermal convection in the ultimate regime. <i>Physical Review Fluids</i> , 2019, 4, . | 1.0 | 18 |
| 82 | Generalization of the PIV loss-of-correlation formula introduced by Keane and Adrian. <i>Experiments in Fluids</i> , 2017, 58, 1. | 1.1 | 16 |
| 83 | Trajectory of a synthetic jet issuing into high-Reynolds-number turbulent boundary layers. <i>Journal of Fluid Mechanics</i> , 2018, 856, 531-551. | 1.4 | 16 |
| 84 | Direct Numerical Simulations of Turbulent Flow Over Various Riblet Shapes in Minimal-Span Channels. <i>Flow, Turbulence and Combustion</i> , 2021, 107, 1-29. | 1.4 | 16 |
| 85 | Simulation of a Large-Eddy-Break-up Device (LEBU) in a Moderate Reynolds Number Turbulent Boundary Layer. <i>Flow, Turbulence and Combustion</i> , 2017, 98, 445-460. | 1.4 | 15 |
| 86 | Periodicity of large-scale coherence in turbulent boundary layers. <i>International Journal of Heat and Fluid Flow</i> , 2020, 83, 108575. | 1.1 | 14 |
| 87 | Smooth- and rough-wall boundary layer structure from high spatial range particle image velocimetry. <i>Physical Review Fluids</i> , 2016, 1, . | 1.0 | 14 |
| 88 | Experimental study of a turbulent boundary layer with a rough-to-smooth change in surface conditions at high Reynolds numbers. <i>Journal of Fluid Mechanics</i> , 2021, 923, . | 1.4 | 13 |
| 89 | Machine-Learnt Turbulence Closures for Low-Pressure Turbines With Unsteady Inflow Conditions. <i>Journal of Turbomachinery</i> , 2019, 141, . | 0.9 | 12 |
| 90 | A wall-shear stress predictive model. <i>Journal of Physics: Conference Series</i> , 2011, 318, 012003. | 0.3 | 11 |

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|-----|--|-----|-----------|
| 91 | Spatial averaging of streamwise and spanwise velocity measurements in wall-bounded turbulence using \hat{a}^+ - and \hat{A}^+ -probes. Measurement Science and Technology, 2013, 24, 115302. | 1.4 | 11 |
| 92 | Non-type behaviour of roughness when in-plane wavelength approaches the boundary layer thickness. Journal of Fluid Mechanics, 2021, 911, . | 1.4 | 11 |
| 93 | Reynolds number and roughness effects on turbulent stresses in sandpaper roughness boundary layers. Physical Review Fluids, 2017, 2, . | 1.0 | 11 |
| 94 | Turbulent flow over a long flat plate with uniform roughness. Physical Review Fluids, 2017, 2, . | 1.0 | 11 |
| 95 | Spatial averaging effects on the streamwise and wall-normal velocity measurements in a wall-bounded turbulence using a cross-wire probe. Measurement Science and Technology, 2019, 30, 085303. | 1.4 | 10 |
| 96 | Spanwise velocity statistics in high-Reynolds-number turbulent boundary layers. Journal of Fluid Mechanics, 2021, 913, . | 1.4 | 10 |
| 97 | The effect of cleaning and repainting on the ship drag penalty. Biofouling, 2021, 37, 372-386. | 0.8 | 9 |
| 98 | Prograde vortices, internal shear layers and the Taylor microscale in high-Reynolds-number turbulent boundary layers. Journal of Fluid Mechanics, 2021, 920, . | 1.4 | 8 |
| 99 | Large-Scale Structures in High Reynolds Number Wall-Bounded Turbulence. Springer Proceedings in Physics, 2014, , 75-83. | 0.1 | 8 |
| 100 | Scale-dependent inclination angle of turbulent structures in stratified atmospheric surface layers. Journal of Fluid Mechanics, 2022, 942, . | 1.4 | 8 |
| 101 | Experimental investigation on the drag reducing efficiency of the outer-layer vertical blades. Journal of Marine Science and Technology, 2011, 16, 390-401. | 1.3 | 7 |
| 102 | Impact of mismatched and misaligned laser light sheet profiles on PIV performance. Experiments in Fluids, 2018, 59, 1. | 1.1 | 7 |
| 103 | Spatial averaging of velocity measurements in wall-bounded turbulence: single hot-wires. Measurement Science and Technology, 2013, 24, 115301. | 1.4 | 6 |
| 104 | Influence of a Large-Eddy-Breakup-Device on the Turbulent Interface of Boundary Layers. Flow, Turbulence and Combustion, 2017, 99, 823-835. | 1.4 | 6 |
| 105 | The logarithmic variance of streamwise velocity and conundrum in wall turbulence. Journal of Fluid Mechanics, 2022, 933, . | 1.4 | 6 |
| 106 | Revisiting end conduction effects in constant temperature hot-wire anemometry. Experiments in Fluids, 2018, 59, 1. | 1.1 | 5 |
| 107 | Sensitivity of turbulent stresses in boundary layers to cross-wire probe uncertainties in the geometry and calibration procedure. Measurement Science and Technology, 2019, 30, 085301. | 1.4 | 5 |
| 108 | Controlling the Large-Scale Motions in a Turbulent Boundary Layer. Lecture Notes in Mechanical Engineering, 2014, , 17-26. | 0.3 | 5 |

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|-----|---|-----|-----------|
| 109 | Investigation of unsteady secondary flows and large-scale turbulence in heterogeneous turbulent boundary layers. <i>Journal of Fluid Mechanics</i> , 2022, 934, . | 1.4 | 5 |
| 110 | EXPERIMENTAL STUDY OF WALL TURBULENCE: IMPLICATIONS FOR CONTROL. Lecture Notes Series, Institute for Mathematical Sciences, 2005, , 207-246. | 0.2 | 4 |
| 111 | An Extended View of the Inner-outer Interaction Model for Wall-bounded Turbulence Using Spectral Linear Stochastic Estimation. <i>Procedia Engineering</i> , 2015, 126, 24-28. | 1.2 | 4 |
| 112 | Modelling and operation of sub-miniature constant temperature hot-wire anemometry. <i>Measurement Science and Technology</i> , 2016, 27, 125301. | 1.4 | 4 |
| 113 | Beam stability and warm-up effects of Nd:YAG lasers used in particle image velocimetry. <i>Measurement Science and Technology</i> , 2017, 28, 065301. | 1.4 | 4 |
| 114 | Towards fully-resolved PIV measurements in high Reynolds number turbulent boundary layers with DSLR cameras. <i>Journal of Visualization</i> , 2018, 21, 369-379. | 1.1 | 4 |
| 115 | Near wall coherence in wall-bounded flows and implications for flow control. <i>International Journal of Heat and Fluid Flow</i> , 2020, 86, 108683. | 1.1 | 4 |
| 116 | Is there a need for fully converged CFD solutions? Global extremum seeking applied to aerodynamic shape optimisation. , 2013, , . | | 3 |
| 117 | Roll-modes generated in turbulent boundary layers with passive surface modifications. , 2014, , . | | 3 |
| 118 | The minimal channel: a fast and direct method for characterising roughness. <i>Journal of Physics: Conference Series</i> , 2016, 708, 012010. | 0.3 | 3 |
| 119 | Investigation of cold-wire spatial and temporal resolution issues in thermal turbulent boundary layers. <i>International Journal of Heat and Fluid Flow</i> , 2022, 94, 108926. | 1.1 | 3 |
| 120 | Aerosolisation in endonasal endoscopic pituitary surgery. <i>Pituitary</i> , 2021, 24, 499-506. | 1.6 | 2 |
| 121 | Roughness and Reynolds Number Effects on the Flow Past a Rough-to-Smooth Step Change. <i>Springer Proceedings in Physics</i> , 2019, , 81-86. | 0.1 | 2 |
| 122 | A High Reynolds Number Turbulent Boundary Layer with Regular "Braille-Type" Roughness. <i>IUTAM Symposium on Cellular, Molecular and Tissue Mechanics</i> , 2010, , 69-75. | 0.1 | 2 |
| 123 | Spatial resolution correction for wall-bounded turbulence measurements. <i>Journal of Fluid Mechanics</i> , 0, , 1-13. | 1.4 | 2 |
| 124 | The Effects of Anisotropic Surface Roughness on Turbulent Boundary-Layer Flow. , 2020, , . | | 2 |
| 125 | Reynolds Number Dependence of the Amplitude Modulated Near-Wall Cycle. <i>ERCOFTAC Series</i> , 2011, , 105-112. | 0.1 | 2 |
| 126 | Comparison of turbulent boundary layers over smooth and rough surfaces up to high Reynolds numbers " ERRATUM. <i>Journal of Fluid Mechanics</i> , 2016, 797, 917-917. | 1.4 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | Analysis of the coherent and turbulent stresses of a numerically simulated rough wall pipe. Journal of Physics: Conference Series, 2017, 822, 012011. | 0.3 | 1 |
| 128 | The Effect of Wall Normal Actuation on a Turbulent Boundary Layer. Flow, Turbulence and Combustion, 2017, 99, 807-821. | 1.4 | 1 |
| 129 | Study of the Streamwise Evolution of Turbulent Boundary Layers to High Reynolds Numbers. , 2017, , 47-60. | | 1 |
| 130 | Nasal preparation with local anesthetic should be considered an aerosol-generating procedure. International Forum of Allergy and Rhinology, 2021, 11, 1019-1021. | 1.5 | 1 |
| 131 | Fully mapped energy spectra in a high Reynolds number turbulent boundary layer. , 2007, , 349-351. | | 1 |
| 132 | Turbulent flow over spanwise-varying roughness in a minimal streamwise channel. Journal of Physics: Conference Series, 2020, 1522, 012018. | 0.3 | 0 |