

P Henrik Alfredsson

List of Publications by Year in descending order

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170
papers

6,686
citations

61857

43
h-index

69108

77
g-index

185
all docs

185
docs citations

185
times ranked

2844
citing authors

#	ARTICLE	IF	CITATIONS
1	Disturbance growth in boundary layers subjected to free-stream turbulence. <i>Journal of Fluid Mechanics</i> , 2001, 430, 149-168.	1.4	400
2	Experiments in a boundary layer subjected to free stream turbulence. Part 1. Boundary layer structure and receptivity. <i>Journal of Fluid Mechanics</i> , 1994, 281, 193-218.	1.4	309
3	Measurements on a wind turbine wake: 3D effects and bluff body vortex shedding. <i>Wind Energy</i> , 2006, 9, 219-236.	1.9	290
4	Experiments on transition in plane Couette flow. <i>Journal of Fluid Mechanics</i> , 1992, 235, 89.	1.4	274
5	The fluctuating wall-shear stress and the velocity field in the viscous sublayer. <i>Physics of Fluids</i> , 1988, 31, 1026.	1.4	265
6	On the structure of turbulent channel flow. <i>Journal of Fluid Mechanics</i> , 1982, 122, 295.	1.4	233
7	Turbulent boundary layers up to $Re_{\hat{\tau}}=2500$ studied through simulation and experiment. <i>Physics of Fluids</i> , 2009, 21, .	1.6	217
8	Fluid Mechanics of Papermaking. <i>Annual Review of Fluid Mechanics</i> , 2011, 43, 195-217.	10.8	188
9	Transition induced by free-stream turbulence. <i>Journal of Fluid Mechanics</i> , 2005, 527, 1-25.	1.4	180
10	An investigation of turbulent plane Couette flow at low Reynolds numbers. <i>Journal of Fluid Mechanics</i> , 1995, 286, 291-325.	1.4	174
11	Pressure statistics and their scaling in high-Reynolds-number turbulent boundary layers. <i>Journal of Fluid Mechanics</i> , 2007, 585, 1-40.	1.4	164
12	Velocity measurements of streamwise roll cells in rotating plane Couette flow. <i>Experiments in Fluids</i> , 2013, 54, 1.	1.1	156
13	Evolution and dynamics of shear-layer structures in near-wall turbulence. <i>Journal of Fluid Mechanics</i> , 1991, 224, 579-599.	1.4	141
14	Effects of imperfect spatial resolution on measurements of wall-bounded turbulent shear flows. <i>Journal of Fluid Mechanics</i> , 1983, 137, 409-421.	1.4	133
15	Experiments in a boundary layer subjected to free stream turbulence. Part 2. The role of TS-waves in the transition process. <i>Journal of Fluid Mechanics</i> , 1994, 281, 219-245.	1.4	127
16	A new scaling for the streamwise turbulence intensity in wall-bounded turbulent flows and what it tells us about the outer peak. <i>Physics of Fluids</i> , 2011, 23, .	1.6	111
17	The upstream flow of a wind turbine: blockage effect. <i>Wind Energy</i> , 2011, 14, 691-697.	1.9	93
18	Instabilities in channel flow with system rotation. <i>Journal of Fluid Mechanics</i> , 1989, 202, 543-557.	1.4	88

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19	On near wall measurements of wall bounded flowsâ€”The necessity of an accurate determination of the wall position. <i>Progress in Aerospace Sciences</i> , 2010, 46, 353-387.	6.3	85
20	On the disturbance growth in an asymptotic suction boundary layer. <i>Journal of Fluid Mechanics</i> , 2003, 482, 51-90.	1.4	84
21	On the detection of turbulence-generating events. <i>Journal of Fluid Mechanics</i> , 1984, 139, 325-345.	1.4	80
22	Curvature- and rotation-induced instabilities in channel flow. <i>Journal of Fluid Mechanics</i> , 1990, 210, 537-563.	1.4	72
23	Flow regimes in a plane Couette flow with system rotation. <i>Journal of Fluid Mechanics</i> , 2010, 648, 5-33.	1.4	72
24	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
25	Measurements behind model wind turbines: further evidence of wake meandering. <i>Wind Energy</i> , 2008, 11, 211-217.	1.9	70
26	Turbulent spots in plane Poiseuille flowâ€”flow visualization. <i>Physics of Fluids</i> , 1986, 29, 1328.	1.4	68
27	Experiments on a twoâ€”dimensional laminar separation bubble. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2000, 358, 3193-3205.	1.6	66
28	Turbulent Flows in Curved Pipes: Recent Advances in Experiments and Simulations. <i>Applied Mechanics Reviews</i> , 2016, 68, .	4.5	65
29	The diagnostic plot â€” a litmus test for wall bounded turbulence data. <i>European Journal of Mechanics, B/Fluids</i> , 2010, 29, 403-406.	1.2	64
30	Experiments on localized disturbances in a flat plate boundary layer. Part 1. The receptivity and evolution of a localized free stream disturbance. <i>European Journal of Mechanics, B/Fluids</i> , 1998, 17, 823-846.	1.2	61
31	Experiments on the stability of streamwise streaks in plane Poiseuille flow. <i>Physics of Fluids</i> , 1999, 11, 915-930.	1.6	61
32	Streamwise evolution of longitudinal vortices in a turbulent boundary layer. <i>Journal of Fluid Mechanics</i> , 2009, 623, 27-58.	1.4	61
33	An experimental study of oblique transition in plane Poiseuille flow. <i>Journal of Fluid Mechanics</i> , 1998, 358, 177-202.	1.4	60
34	A new formulation for the streamwise turbulence intensity distribution in wall-bounded turbulent flows. <i>European Journal of Mechanics, B/Fluids</i> , 2012, 36, 167-175.	1.2	58
35	Time scales in turbulent channel flow. <i>Physics of Fluids</i> , 1984, 27, 1974.	1.4	56
36	The wave structure of turbulent spots in plane Poiseuille flow. <i>Journal of Fluid Mechanics</i> , 1987, 178, 405-421.	1.4	52

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37	On spatial resolution issues related to time-averaged quantities using hot-wire anemometry. Experiments in Fluids, 2010, 49, 101-110.	1.1	51
38	A method to estimate turbulence intensity and transverse Taylor microscale in turbulent flows from spatially averaged hot-wire data. Experiments in Fluids, 2011, 51, 693-700.	1.1	47
39	Reynolds stress scaling in pipe flow turbulence—first results from CICLoPE. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2017, 375, 20160187.	1.6	47
40	Outer-layer turbulence intensities in smooth- and rough-wall boundary layers. Journal of Fluid Mechanics, 2013, 727, 119-131.	1.4	46
41	Inverse Interscale Transport of the Reynolds Shear Stress in Plane Couette Turbulence. Physical Review Letters, 2018, 120, 244501.	2.9	46
42	CICLoPE—a response to the need for high Reynolds number experiments. Fluid Dynamics Research, 2009, 41, 021407.	0.6	45
43	The viscous sublayer revisited—exploiting self-similarity to determine the wall position and friction velocity. Experiments in Fluids, 2011, 51, 271-280.	1.1	45
44	Enhancing the signal-to-noise ratio of pressure sensitive paint data by singular value decomposition. Measurement Science and Technology, 2013, 24, 075301.	1.4	41
45	A study of swirling turbulent pipe and jet flows. Physics of Fluids, 2007, 19, 035105.	1.6	39
46	On the laminar—turbulent transition of the rotating-disk flow: the role of absolute instability. Journal of Fluid Mechanics, 2014, 745, 132-163.	1.4	37
47	An Experimental Study of the Near-Field Mixing Characteristics of a Swirling Jet. Flow, Turbulence and Combustion, 2008, 80, 323-350.	1.4	36
48	POD analysis of the turbulent flow downstream a mild and sharp bend. Experiments in Fluids, 2015, 56, 1.	1.1	36
49	A study using PIV of the intake flow in a diesel engine cylinder. International Journal of Heat and Fluid Flow, 2016, 62, 56-67.	1.1	36
50	A simplified vortex model of propeller and wind-turbine wakes. Journal of Fluid Mechanics, 2013, 725, 91-116.	1.4	34
51	The possibility of drag reduction by outer layer manipulators in turbulent boundary layers. Physics of Fluids, 1988, 31, 2814.	1.4	33
52	An experimental study of edge effects on rotating-disk transition. Journal of Fluid Mechanics, 2013, 716, 638-657.	1.4	33
53	Free stream turbulence induced disturbances in boundary layers with wall suction. Physics of Fluids, 2004, 16, 3530-3539.	1.6	32
54	On the hydrodynamic stability of channel flow with cross flow. Physics of Fluids, 2003, 15, 436-441.	1.6	31

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55	Instabilities of the von Kármán Boundary Layer. <i>Applied Mechanics Reviews</i> , 2015, 67, .	4.5	31
56	A new way to describe the transition characteristics of a rotating-disk boundary-layer flow. <i>Physics of Fluids</i> , 2012, 24, .	1.6	30
57	The effect of spanwise system rotation on Dean vortices. <i>Journal of Fluid Mechanics</i> , 1994, 274, 243-265.	1.4	29
58	Scaling of mixed structure functions in turbulent boundary layers. <i>Physics of Fluids</i> , 2008, 20, .	1.6	28
59	Secondary instability in rotating channel flow. <i>Journal of Fluid Mechanics</i> , 1998, 368, 27-50.	1.4	27
60	Experimental observations of instabilities in rotating plane Couette flow. <i>Physics of Fluids</i> , 2007, 19, 048103.	1.6	26
61	Comment on the scaling of the near-wall streamwise variance peak in turbulent pipe flows. <i>Experiments in Fluids</i> , 2013, 54, 1.	1.1	26
62	Dean vortices in turbulent flows: rocking or rolling?. <i>Journal of Visualization</i> , 2012, 15, 37-38.	1.1	25
63	Uncertainty analysis of the von Kármán constant. <i>Experiments in Fluids</i> , 2013, 54, 1.	1.1	25
64	Global linear instability of the rotating-disk flow investigated through simulations. <i>Journal of Fluid Mechanics</i> , 2015, 765, 612-631.	1.4	24
65	On the global nonlinear instability of the rotating-disk flow over a finite domain. <i>Journal of Fluid Mechanics</i> , 2016, 803, 332-355.	1.4	23
66	Experimental study of rotating-disk boundary-layer flow with surface roughness. <i>Journal of Fluid Mechanics</i> , 2016, 786, 5-28.	1.4	22
67	Plasma Streamwise Vortex Generators for Flow Separation Control on Trucks. <i>Flow, Turbulence and Combustion</i> , 2018, 100, 1101-1109.	1.4	22
68	Turbulent rotating plane Couette flow: Reynolds and rotation number dependency of flow structure and momentum transport. <i>Physical Review Fluids</i> , 2016, 1, .	1.0	22
69	Experiments on instabilities in curved channel flow. <i>Physics of Fluids A, Fluid Dynamics</i> , 1992, 4, 1666-1676.	1.6	21
70	Introduction Wind farms in complex terrains: an introduction. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2017, 375, 20160096.	1.6	21
71	Transition to turbulence in the rotating-disk boundary-layer flow with stationary vortices. <i>Journal of Fluid Mechanics</i> , 2018, 836, 43-71.	1.4	21
72	Separation control by means of plasma actuation on a half cylinder approached by a turbulent boundary layer. <i>Journal of Wind Engineering and Industrial Aerodynamics</i> , 2015, 145, 318-326.	1.7	20

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73	Experiments in rotating plane Couette flow – momentum transport by coherent roll-cell structure and zero-absolute-vorticity state. <i>Journal of Fluid Mechanics</i> , 2016, 791, 191-213.	1.4	20
74	Linear disturbances in the rotating-disk flow: A comparison between results from simulations, experiments and theory. <i>European Journal of Mechanics, B/Fluids</i> , 2016, 55, 170-181.	1.2	20
75	Turbulence in the rotating-disk boundary layer investigated through direct numerical simulations. <i>European Journal of Mechanics, B/Fluids</i> , 2018, 70, 6-18.	1.2	20
76	Direct drag measurements for a flat plate with passive boundary layer manipulators. <i>Physics of Fluids</i> , 1986, 29, 696.	1.4	19
77	Vortical patterns in turbulent flow downstream a 90° curved pipe at high Womersley numbers. <i>International Journal of Heat and Fluid Flow</i> , 2013, 44, 692-699.	1.1	19
78	Measuring Surface Pressure on Rotating Compressor Blades Using Pressure Sensitive Paint. <i>Sensors</i> , 2016, 16, 344.	2.1	19
79	Flow separation control behind a cylindrical bump using dielectric-barrier-discharge vortex generator plasma actuators. <i>Journal of Fluid Mechanics</i> , 2018, 835, 852-879.	1.4	19
80	Experiments On Rotating Plane Couette Flow. <i>Fluid Mechanics and Its Applications</i> , 1996, , 391-394.	0.1	19
81	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
82	High-order generalisation of the diagnostic scaling for turbulent boundary layers. <i>Journal of Turbulence</i> , 2016, 17, 664-677.	0.5	18
83	Time-resolved measurements with a vortex flowmeter in a pulsating turbulent flow using wavelet analysis. <i>Measurement Science and Technology</i> , 2010, 21, 123001.	1.4	17
84	Scaling Laws in Canopy Flows: A Wind-Tunnel Analysis. <i>Boundary-Layer Meteorology</i> , 2013, 148, 269-283.	1.2	17
85	Correcting hot-wire spatial resolution effects in third- and fourth-order velocity moments in wall-bounded turbulence. <i>Experiments in Fluids</i> , 2013, 54, 1.	1.1	17
86	Experimental study of heat and momentum transfer in rotating channel flow. <i>Physics of Fluids</i> , 1996, 8, 2964-2973.	1.6	16
87	On the robustness of separation control by streamwise vortices. <i>European Journal of Mechanics, B/Fluids</i> , 2010, 29, 9-17.	1.2	16
88	Boundary layer receptivity to free-stream turbulence and surface roughness over a swept flat plate. <i>Physics of Fluids</i> , 2011, 23, 034107.	1.6	16
89	Scale interactions in turbulent rotating planar Couette flow: insight through the Reynolds stress transport. <i>Journal of Fluid Mechanics</i> , 2019, 879, 255-295.	1.4	16
90	A flow facility for the characterization of pulsatile flows. <i>Flow Measurement and Instrumentation</i> , 2012, 26, 10-17.	1.0	15

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91	Towards a theoretical model of heat transfer for hot-wire anemometry close to solid walls. International Journal of Heat and Fluid Flow, 2017, 68, 248-256.	1.1	15
92	Experimental investigation of streaky structures in a relaminarizing boundary layer. Journal of Turbulence, 2002, 3, N18.	0.5	14
93	Near-field dynamics of a turbulent round jet with moderate swirl. International Journal of Heat and Fluid Flow, 2008, 29, 675-686.	1.1	14
94	On the scaling of turbulent separating boundary layers. Physics of Fluids, 2008, 20, .	1.6	14
95	Zero absolute vorticity: Insight from experiments in rotating laminar plane Couette flow. Physical Review E, 2014, 89, 033003.	0.8	14
96	Large-Eddy BreakUp Devices â€™ a 40 Years Perspective from a Stockholm Horizon. Flow, Turbulence and Combustion, 2018, 100, 877-888.	1.4	13
97	Flow separation control by dielectric barrier discharge plasma actuation via pulsed momentum injection. AIP Advances, 2018, 8, .	0.6	13
98	Boundary-layer transition over a rotating broad cone. Physical Review Fluids, 2019, 4, .	1.0	13
99	The turbulent rotating-disk boundary layer. European Journal of Mechanics, B/Fluids, 2014, 48, 245-253.	1.2	12
100	Turbulence stripe in transitional channel flow with/without system rotation. IUTAM Symposium on Cellular, Molecular and Tissue Mechanics, 2010, , 421-426.	0.1	12
101	Investigation of the structures in the unstable rotating-cone boundary layer. Physical Review Fluids, 2019, 4, .	1.0	12
102	Numerical and experimental results for developing curved channel flow. Physics of Fluids A, Fluid Dynamics, 1991, 3, 1473-1476.	1.6	11
103	Velocity statistics and flow structures observed in bypass transition using stereo PTV. Experiments in Fluids, 2003, 34, 242-252.	1.1	11
104	Investigating swirl and tumble using two prototype inlet port designs by means of multi-planar PIV. International Journal of Heat and Fluid Flow, 2019, 75, 61-76.	1.1	11
105	Turbulence in plane Couette flow. Flow, Turbulence and Combustion, 1993, 51, 237-241.	0.2	10
106	Boundary Layer Transition at High Levels of Free Stream Turbulence. , 1998, , .		10
107	Measurements with a flow direction boundary-layer probe in a two-dimensional laminar separation bubble. Experiments in Fluids, 2000, 28, 236-242.	1.1	10
108	An experimental investigation of the response of hot-wire X-probes in shear flows. Experiments in Fluids, 2000, 28, 425-435.	1.1	10

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109	Streamwise scaling of streaks in laminar boundary layers subjected to free-stream turbulence. <i>Physics of Fluids</i> , 2004, 16, 1814-1817.	1.6	10
110	The counter-rotating core of a swirling turbulent jet issued from a rotating pipe flow. <i>Physics of Fluids</i> , 2004, 16, L71-L73.	1.6	10
111	Turbulent boundary layers over flat plates and rotating disks – The legacy of von Kármán: A Stockholm perspective. <i>European Journal of Mechanics, B/Fluids</i> , 2013, 40, 17-29.	1.2	10
112	Turbulent spots in plane Poiseuille flow – Measurements of the velocity field. <i>Physics of Fluids A, Fluid Dynamics</i> , 1990, 2, 2183-2195.	1.6	9
113	Turbulent spots in channel flows. <i>Journal of Engineering Mathematics</i> , 1994, 28, 21-42.	0.6	9
114	Techniques for the Eduction of Coherent Structures from Flow Measurements in the Atmospheric Boundary Layer. <i>Boundary-Layer Meteorology</i> , 2012, 143, 433-450.	1.2	9
115	Investigation of the Global Instability of the Rotating-disk Boundary Layer. <i>Procedia IUTAM</i> , 2015, 14, 321-328.	1.2	9
116	Instability and transition in the boundary layer driven by a rotating slender cone. <i>Journal of Fluid Mechanics</i> , 2021, 915, .	1.4	9
117	Experimental investigation on the effect of pulsations on exhaust manifold-related flows aiming at improved efficiency. , 2012, , 377-387.		8
118	Instability, Transition and Turbulence in Plane Couette Flow with System Rotation. , 2005, , 173-193.		8
119	Design and Tests of Wind-Tunnel Sidewalls for Receptivity Experiments on a Swept Wing. <i>Applied Mechanics and Materials</i> , 0, 390, 96-102.	0.2	7
120	Unravelling tumble and swirl in a unique water-analogue engine model. <i>Journal of Visualization</i> , 2018, 21, 557-568.	1.1	7
121	Linear modes in a planar turbulent jet. <i>Journal of Fluid Mechanics</i> , 2020, 888, .	1.4	7
122	An Experimental Study of the Structure and Spreading of Turbulent Spots. , 1985, , 617-624.		7
123	Large Scale Structures in Turbulent Plane Couette Flow. <i>Fluid Mechanics and Its Applications</i> , 1998, , 59-62.	0.1	7
124	On discharge from poppet valves: effects of pressure and system dynamics. <i>Experiments in Fluids</i> , 2018, 59, 1.	1.1	6
125	Vortex-meter design: The influence of shedding-body geometry on shedding characteristics. <i>Flow Measurement and Instrumentation</i> , 2018, 59, 88-102.	1.0	6
126	Control of thermocapillary instabilities far from threshold. <i>Physics of Fluids</i> , 2005, 17, 104109.	1.6	5

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127	Pulsatile Turbulent Flow in Straight and Curved Pipes – Interpretation and Decomposition of Hot-Wire Signals. Flow, Turbulence and Combustion, 2015, 94, 305-321.	1.4	5
128	Secondary instability and breakdown to turbulence in curved channel flow. Flow, Turbulence and Combustion, 1993, 51, 9-14.	0.2	4
129	Pulsatile turbulent flow through pipe bends at high Dean and Womersley numbers. Journal of Physics: Conference Series, 2011, 318, 092023.	0.3	4
130	The life of a vortex in an axisymmetric jet. Journal of Visualization, 2011, 14, 5-6.	1.1	4
131	Flow visualization and skin friction determination in transitional channel flow. Experiments in Fluids, 2021, 62, 1.	1.1	4
132	Development of a pressure based vortex-shedding meter: measuring unsteady mass-flow in variable density gases. Measurement Science and Technology, 2016, 27, 085901.	1.4	3
133	Instabilities and Transition on a Rotating Cone – Old Problems and New Challenges. IUTAM Symposium on Cellular, Molecular and Tissue Mechanics, 2022, , 203-213.	0.1	3
134	CONTROL OF TURBULENT BOUNDARY LAYERS BY UNIFORM WALL SUCTION AND BLOWING. , 2006, , 437-442.		3
135	Instabilities in Rotating Channel Flow. Advances in Soil Science, 1990, , 313-329.	0.7	3
136	Structures in Turbulent Plane Couette Flow Obtained from Correlation Measurements. Fluid Mechanics and Its Applications, 1995, , 502-507.	0.1	3
137	Turbulence in Plane Couette Flow. Fluid Mechanics and Its Applications, 1993, , 237-241.	0.1	3
138	On Rayleigh instability in decaying plane Couette flow. Flow, Turbulence and Combustion, 1994, 53, 187-196.	0.2	2
139	A method to correct third and fourth order moments in turbulent flows. Journal of Physics: Conference Series, 2011, 318, 042023.	0.3	2
140	A new formulation for the streamwise turbulence intensity distribution. Journal of Physics: Conference Series, 2011, 318, 022002.	0.3	2
141	Experimental analysis of turbocharger interaction with a pulsatile flow through time-resolved flow measurements upstream and downstream of the turbine. , 2012, , 405-415.		2
142	Turbulent Boundary Layer Upstream, Over and Downstream a Cylindrical 2D Bump. Springer Proceedings in Physics, 2016, , 279-283.	0.1	2
143	Turbulent Pipe Flow Near-Wall Statistics. Springer Proceedings in Physics, 2017, , 89-94.	0.1	2
144	On shock structures in dynamic exhaust valve flows. Physics of Fluids, 2019, 31, 026107.	1.6	2

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145	The Diagnostic Plot – A Tutorial with a Ten Year Perspective. Springer Proceedings in Physics, 2021, , 125-135.	0.1	2
146	Secondary Instability and Breakdown to Turbulence in Curved Channel Flow. Fluid Mechanics and Its Applications, 1993, , 9-14.	0.1	2
147	Symmetry properties of developing three-dimensional laminar disturbances in plane Poiseuille flow. Physics of Fluids, 1994, 6, 1618-1620.	1.6	1
148	Turbulence Enhancement in Coaxial Jet Flows by Means of Vortex Shedding. Springer Proceedings in Physics, 2009, , 235-238.	0.1	1
149	An experimental analysis of canopy flows. Journal of Physics: Conference Series, 2011, 318, 072018.	0.3	1
150	An Experimental Study of a Rotating-Disk Turbulent Boundary-Layer Flow. Springer Proceedings in Physics, 2014, , 173-176.	0.1	1
151	A spectral model of stably stratified surface-layer turbulence. Journal of Physics: Conference Series, 2015, 625, 012003.	0.3	1
152	Revisiting the Near-Wall Scaling of the Streamwise Variance in Turbulent Pipe Flows. Springer Proceedings in Physics, 2014, , 113-119.	0.1	1
153	CICLoPE – A Large Pipe Facility for Detailed Turbulence Measurements at High Reynolds Number. Springer Proceedings in Physics, 2009, , 73-77.	0.1	1
154	Measurements of the Flow Upstream a Rotating Wind Turbine Model. Springer Proceedings in Physics, 2009, , 87-90.	0.1	1
155	Binormal cooling errors in single hot-wire measurements. Journal of Theoretical and Applied Mechanics, 0, , 305.	0.2	1
156	Instability on Rotating Sharp Cones – Revisited. Springer Proceedings in Physics, 2021, , 259-265.	0.1	1
157	Control of streaky structures by localized blowing and suction. , 2000, , 161-166.		1
158	An Experimental Study of the Velocity Field of Turbulent Spots in Plane Poiseuille Flow. , 1989, , 9-14.		1
159	Turbulence Experiments – Instrumentation and Processing of Data. , 1989, , 230-243.		1
160	The Characteristics of Turbulence in Curved Pipes under Highly Pulsatile Flow Conditions. Springer Proceedings in Physics, 2014, , 183-187.	0.1	0
161	Feed-forward Control of Streak Instabilities in Plane Poiseuille Flow by Localized Suction. , 2000, , 229-234.		0
162	Shear Effect on Pressure and Particle Acceleration in High-Reynolds-Number Turbulence. IUTAM Symposium on Cellular, Molecular and Tissue Mechanics, 2008, , 177-182.	0.1	0

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163	Passive Scalar Flux Measurements in the Near-Field Region of a Swirling Jet. Heat Transfer Research, 2008, 39, 597-607.	0.9	0
164	The Effect of Oblique Waves on Jet Turbulence. Springer Proceedings in Physics, 2009, , 231-234.	0.1	0
165	The diagnostic plot - a new way to appraise turbulent boundary-layer data. Springer Proceedings in Physics, 2009, , 609-612.	0.1	0
166	New opportunities for detailed flow measurements at high Reynolds numbers. , 2009, , .		0
167	Experiments on Secondary Instability of Channel Flow with Body Forces. , 1995, , 229-236.		0
168	Flow Structures and Momentum Transport in Turbulent Rotating Plane Couette Flow. Springer Proceedings in Physics, 2017, , 51-57.	0.1	0
169	Assessment of Wall Vibrations in the Long Pipe Facility at CICLoPE. Springer Proceedings in Physics, 2019, , 203-208.	0.1	0
170	10.1063/1.5084174.1. , 2019, , .		0