

Anders Lundbladh

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

758
citations

1163117

8
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

434
citing authors

#	ARTICLE	IF	CITATIONS
1	A mechanism for bypass transition from localized disturbances in wall-bounded shear flows. Journal of Fluid Mechanics, 1993, 250, 169-207.	3.4	188
2	Very large structures in plane turbulent Couette flow. Journal of Fluid Mechanics, 1996, 320, 259.	3.4	179
3	Direct simulation of turbulent spots in plane Couette flow. Journal of Fluid Mechanics, 1991, 229, 499.	3.4	176
4	Bounds for threshold amplitudes in subcritical shear flows. Journal of Fluid Mechanics, 1994, 270, 175-198.	3.4	71
5	Spatial simulations of oblique transition in a boundary layer. Physics of Fluids, 1994, 6, 1949-1951.	4.0	62
6	Threshold Amplitudes for Transition in Channel Flows. ICASE/LaRC Interdisciplinary Series in Science and Engineering, 1994, , 309-318.	0.1	22
7	Composite Cycle Engine Concept with Hectopressure Ratio. Journal of Propulsion and Power, 2016, 32, 1413-1421.	2.2	19
8	LEMCOTEC: Improving the Core-Engine Thermal Efficiency. , 2014, , .		12
9	On the Evolution of Localized Disturbances in Laminar Shear Flows. , 1990, , 279-284.		10
10	Wake energy analysis method applied to the Boxprop propeller concept. Aerospace Science and Technology, 2018, 79, 689-700.	4.8	9
11	Aeroacoustic analysis of aerodynamically optimized joined-blade propeller for future electric aircraft at cruise and take-off. Aerospace Science and Technology, 2020, 107, 106336.	4.8	8
12	Wake Analysis of an Aerodynamically Optimized Boxprop High-Speed Propeller. Journal of Turbomachinery, 2019, 141, .	1.7	2