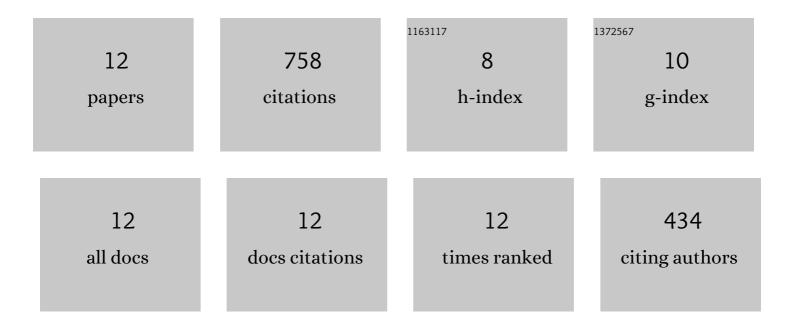
Anders Lundbladh

List of Publications by Year in descending order

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ANDERS LUNDRIADH

| # | 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 |