

Pietro De Palma

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Stability and optimal forcing analysis of a wind turbine wake: Comparison with POD. Renewable Energy, 2022, 181, 765-785.	8.9	12
2	The influence of incoming turbulence on the dynamic modes of an NREL-5MW wind turbine wake. Renewable Energy, 2022, 183, 601-616.	8.9	25
3	Linear and nonlinear optimal growth mechanisms for generating turbulent bands. Journal of Fluid Mechanics, 2022, 938, .	3.4	4
4	Minimal energy thresholds for triggering in the Rijke tube: the effect of the time delay. Journal of Fluid Mechanics, 2022, 938, .	3.4	1
5	Minimal energy thresholds for sustained turbulent bands in channel flow. Journal of Fluid Mechanics, 2022, 942, .	3.4	2
6	Direct Drive Servovalves Actuated by Amplified Piezo-Stacks: Assessment through a Detailed Numerical Analysis. Actuators, 2021, 10, 156.	2.3	3
7	A Review of Novel Architectures of Servovalves Driven by Piezoelectric Actuators. Energies, 2021, 14, 4858.	3.1	8
8	Data Driven Modal Decomposition of the Wake behind an NREL-5MW Wind Turbine. International Journal of Turbomachinery, Propulsion and Power, 2021, 6, 44.	1.1	2
9	Evolution of Soot Particle Number, Mass and Size Distribution along the Exhaust Line of a Heavy-Duty Engine Fueled with Compressed Natural Gas. Energies, 2020, 13, 3993.	3.1	20
10	A Novel Servovalve Pilot Stage Actuated by a Piezo-Electric Ring Bender (Part II): Design Model and Full Simulation. Energies, 2020, 13, 2267.	3.1	13
11	3D global hydrodynamic stability analysis of a diffusion flame. Fluid Dynamics Research, 2018, 50, 051401.	1.3	0