

Pietro De Palma

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6143255/publications.pdf>

Version: 2024-02-01

11
papers

93
citations

1684188
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1474206
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12
all docs

12
docs citations

12
times ranked

52
citing authors

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