

Ettore Fadiga

List of Publications by Year in descending order

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papers

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citations

1937685

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1872680

6
g-index

7
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7
docs citations

7
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	Design considerations and numerical simulations of variable thickness scroll geometries. , 2022, , .		0
2	CoolFOAM: The CoolProp wrapper for OpenFOAM. Computer Physics Communications, 2020, 250, 107047.	7.5	7
3	Investigation of flow characteristics in a single screw expander: A numerical approach. Energy, 2020, 213, 118730.	8.8	13
4	CFD Simulations of Single- and Twin-Screw Machines with OpenFOAM. Designs, 2020, 4, 2.	2.4	2
5	Structured Mesh Generation and Numerical Analysis of a Scroll Expander in an Open-Source Environment. Energies, 2020, 13, 666.	3.1	9
6	Pressure Pulsation and Cavitation Phenomena in a Micro-ORC System. Energies, 2019, 12, 2186.	3.1	14
7	Numerical investigation of oil injection in a Roots blower operated as expander. IOP Conference Series: Materials Science and Engineering, 2019, 604, 012075.	0.6	3