

# Ettore Fadiga

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10990390/publications.pdf>

Version: 2024-02-01

7  
papers

48  
citations

1937685

4  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

48  
citing authors

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