

Zhiyang Chen

List of Publications by Year in descending order

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6
papers

25
citations

2682572

2
h-index

2917675

2
g-index

6
all docs

6
docs citations

6
times ranked

10
citing authors

#	ARTICLE	IF	CITATIONS
1	Tip leakage flow, tip aerodynamic loading and rotating instability in a subsonic high-speed axial flow compressor rotor. <i>Aerospace Science and Technology</i> , 2021, 110, 106486.	4.8	19
2	Investigation into the flow mechanism of rotating instability in a subsonic axial flow compressor rotor. <i>Fluid Dynamics Research</i> , 2018, 50, 065509.	1.3	3
3	Investigation Into Flow Mechanism Leading to the Step Change in Aerodynamic Modes of Rotating Instabilities in a Subsonic Axial Compressor Rotor. , 2017, , .		1
4	Numerical Investigation Into the Mechanism of Tip Flow Unsteadiness in a Transonic Compressor. , 2017, , .		0
5	Origins and Structure of Rotating Instability: Part 1 “ Experimental and Numerical Observations in a Subsonic Axial Compressor Rotor. , 2016, , .		2
6	Origins and Structure of Rotating Instability: Part 2 “ Numerical Observations in a Transonic Axial Compressor Rotor. , 2016, , .		0