

Zhitao Tian

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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1937685
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all docs

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docs citations

11
times ranked

32
citing authors

#	ARTICLE	IF	CITATIONS
1	Research on the influence of highly loaded design method on the stability of helium compressor. Progress in Nuclear Energy, 2021, 132, 103599.	2.9	0
2	The Relationship of Spike Stall and Hub Corner Separation in Axial Compressor. International Journal of Turbo and Jet Engines, 2020, 37, 1-16.	0.7	4
3	Effect of shroud end wall structure on tip leakage flow in highly loaded helium compressor rotor. Energy, 2019, 179, 1114-1123.	8.8	4
4	Investigation on Rotor-Labyrinth Seal System with Variable Rotating speed. International Journal of Turbo and Jet Engines, 2019, 36, 19-29.	0.7	7
5	Effect of Reynolds number on supercritical helium axial compressor rotors performance in closed Brayton cycle. Energy, 2018, 145, 217-227.	8.8	9
6	Numerical investigation of the effect of highly loaded design on the tip leakage in helium compressor rotors. Progress in Nuclear Energy, 2018, 105, 263-270.	2.9	8
7	The Mechanism of the Flow in the Hub Corner and the Control by Tailing Edge Gaps. , 2018, , .		0
8	Research on the design method of highly loaded helium compressor based on the physical properties. Journal of Nuclear Science and Technology, 2017, 54, 837-849.	1.3	9
9	Investigation on the Highly Loaded Helium Compressor Based on Helium Thermophysical Properties: Part A " The Design of Highly Loaded Axial Helium Compressor. , 2017, , .		2
10	Investigation on the Highly Loaded Helium Compressor Based on Helium Thermophysical Properties: Part B " The Loss Analysis of Highly Loaded Axial Helium Compressor. , 2017, , .		2
11	Investigation on Rotor-Labyrinth Seal System with Variable Rotating Speed. International Journal of Turbo and Jet Engines, 2016, .	0.7	0