

Shijun Sun

List of Publications by Year in descending order

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7
papers

103
citations

1684188

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1720034

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all docs

7
docs citations

7
times ranked

45
citing authors

#	ARTICLE	IF	CITATIONS
1	Impacts of Tandem Configurations on the Aerodynamic Performance of an Axial Supersonic Through-Flow Fan Cascade. <i>Journal of Turbomachinery</i> , 2022, 144, .	1.7	4
2	Influence of Solidity on Aerodynamic Performance of Axial Supersonic Through-Flow Fan Cascades. <i>Journal of Propulsion and Power</i> , 2022, 38, 559-572.	2.2	1
3	Design and performance analysis of a two-stage transonic low-reaction counter-rotating aspirated fan/compressor with inlet counter-swirl. <i>Aerospace Science and Technology</i> , 2021, 111, 106519.	4.8	17
4	The influence of diversified forward sweep heights on operating range and performance of an ultra-high-load low-reaction transonic compressor rotor. <i>Energy</i> , 2020, 194, 116857.	8.8	14
5	Design, modification and optimization of an ultra-high-load transonic low-reaction aspirated compressor. <i>Aerospace Science and Technology</i> , 2020, 105, 105975.	4.8	17
6	The impact of various forward sweep angles on the performance of an ultra-high-load low-reaction transonic compressor rotor. <i>Applied Thermal Engineering</i> , 2019, 150, 953-966.	6.0	20
7	Effect of axisymmetric endwall contouring on the high-load low-reaction transonic compressor rotor with a substantial meridian contraction. <i>Aerospace Science and Technology</i> , 2018, 81, 78-87.	4.8	30