

# Shijun Sun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8102595/publications.pdf>

Version: 2024-02-01

7  
papers

103  
citations

1684188

5  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

45  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	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