

# BinXian Shen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6195372/publications.pdf>

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7  
papers

144  
citations

1684188

5  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

57  
citing authors

#	ARTICLE	IF	CITATIONS
1	Drag and heat reduction efficiency research on opposing jet in supersonic flows. <i>Aerospace Science and Technology</i> , 2018, 77, 696-703.	4.8	46
2	Investigation on cooling effect with a combinational opposing jet and platelet transpiration concept in hypersonic flow. <i>Aerospace Science and Technology</i> , 2019, 85, 399-408.	4.8	33
3	Thermal protection performance of opposing jet generating with solid fuel. <i>Acta Astronautica</i> , 2018, 144, 90-96.	3.2	21
4	Thermal protection characteristics for a combinational opposing jet and platelet transpiration cooling nose-tip. <i>Acta Astronautica</i> , 2019, 155, 143-152.	3.2	21
5	Insulating and absorbing heat of transpiration in a combinational opposing jet and platelet transpiration blunt body for hypersonic vehicle. <i>International Journal of Heat and Mass Transfer</i> , 2019, 138, 314-325.	4.8	11
6	Numerical investigation on the film cooling performance in a multi-elements splash platelet injector. <i>Acta Astronautica</i> , 2018, 152, 458-467.	3.2	6
7	Thermal protection performance of a low pressure short penetration mode in opposing jet and its application. <i>International Journal of Heat and Mass Transfer</i> , 2020, 163, 120466.	4.8	6