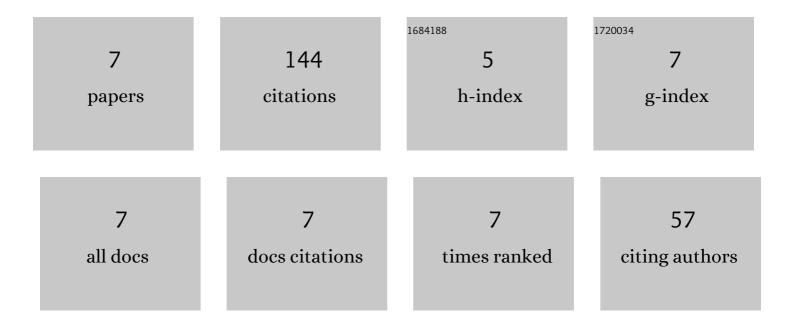
BinXian Shen

List of Publications by Year in descending order

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RINXIAN SHEN

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