

# Shu-lin Pan

## List of Publications by Year in descending order

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papers

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1478505  
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docs citations

9  
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62  
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#	ARTICLE	IF	CITATIONS
1	Numerical study on transient effective flow and force areas of reed valve in a rotary compressor. Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy, 2014, 228, 978-987.	1.4	17
2	Fluid-structure interaction model of dynamic behavior of the discharge valve in a rotary compressor. Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering, 2015, 229, 280-289.	2.5	15
3	Theoretical study and experimental verification of the leakage losses of R410A in the swing compressor with no valves. International Journal of Refrigeration, 2019, 99, 327-336.	3.4	12
4	Structural study on a swing compressor with no valves for air conditioning systems. International Journal of Refrigeration, 2018, 88, 300-306.	3.4	11
5	Experimental study of the swing compressor with no valves. Applied Thermal Engineering, 2019, 163, 114274.	6.0	9
6	Fabrication and Adhesion Measurement of a Nanotextured Surface with Ionic Liquid Monolayers. Journal of Physical Chemistry C, 2011, 115, 10125-10130.	3.1	7
7	Experimental study of the swing compressor with two discharge channels for household air-conditioner applications. International Journal of Refrigeration, 2021, 132, 56-62.	3.4	4
8	Numerical investigation on indicated power and discharge process of three different discharge methods of swing compressor. International Journal of Refrigeration, 2022, 142, 103-110.	3.4	2
9	Structural study on a swing compressor with no valves for air compression. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2018, 232, 4390-4398.	2.1	1