

Analysis on influence factors of back pressure in an asynchronous compressor

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#	ARTICLE	IF	CITATIONS
1	Tribo-dynamics modeling and analysis of key friction pairs in scroll compressor with floating fixed scroll design. <i>Engineering Applications of Computational Fluid Mechanics</i> , 2022, 16, 2270-2285.	3.1	0
2	Study on the contact and size of radial and flank leakage gaps of scrolls in a scroll compressor with CFD/CSM simulations. <i>International Journal of Refrigeration</i> , 2022, , .	3.4	2
3	Numerical calculation of scroll compressor geometry and assessment of its delivery. <i>Frontiers in Mechanical Engineering</i> , 0, 9, .	1.8	0
4	Experimental and numerical study on the dynamic and lubrication characteristics of the rotor-bearing-frame system in a variable-speed scroll compressor. <i>Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering</i> , 0, , .	2.5	0
5	Analysis of Tangential Leakage Flow Characteristics in a Variable Diameter Dual Circular Arc Vortex Compressor. <i>Applied Sciences (Switzerland)</i> , 2024, 14, 2262.	2.5	0