

Links that refer to the international papers

Screw Compressors/Expanders

https://www.researchgate.net/publication/342656473_Modelling_and_off-design_performance_optimisation_of_a_trilateral_flash_cycle_system_using_two-phase_twin-screw_expanders_with_variable_built-in_volume_ratio

https://www.researchgate.net/publication/375961444_Study_of_noise_and_structural_characteristics_of_twin-screw_air_compressor_based_on_multi-physical_field_coupling

https://www.researchgate.net/publication/355923609_Performance_Research_and_Optimization_of_Sound_Insulation_Hood_of_Air_Compressor_Unit

https://www.researchgate.net/publication/325606188_Investigation_of_characteristics_of_discharge_pressure_pulsation_in_a_twin-screw_refrigeration_compressor

[\(PDF\) The workflow of rotor machine development: design phases, steps and tools of the development process](#)

[\(PDF\) Investigation of characteristics of discharge pressure pulsation in a twin-screw refrigeration compressor](#)

[\(PDF\) Noise generation and suppression in twin-screw compressors](#)

[\(PDF\) CFD simulation for the internal pressure characteristics of an oil-injected twin-screw refrigeration compressor](#)

[Study on the noise reduction methods for a semi-hermetic variable frequency twin-screw refrigeration compressor](#)

[\(PDF\) Experimental study of noise and vibration reduction in a medium-size oil-flooded twin-screw compressor by the application of helix relief](#)

[\(PDF\) Theoretical and Experimental Research on Thermal Dynamic Characteristics of Single-Screw Compressor with a New Composite SLIDE Valve](#)

[\(PDF\) A two-phase approach for simulation of water-flooded twin-screw machines validated for expander applications](#)

[\(PDF\) A Thermodynamic Chamber Modelling Approach for Oil Free and Oil Injected Twin Screw Compressors](#)

[\(PDF\) Overview of Methods Used For Analysis of Multiphase Flows in Positive Displacement Screw Machines](#)

[\(PDF\) Steam compression with inner evaporative spray cooling: A case study](#)

[\(PDF\) Computer Simulation of Effects From Injection of Different Liquids in Screw Compressors](#)

[\(PDF\) Performance Analysis of Oil Injected Twin Screw Compressor](#)

[\(PDF\) Experimental and Computational Studies on Oil Injected Twin-Screw Compressor](#)

[\(PDF\) Research on Heat and Mass Transfer Characteristics of a Water Lubricated Twin-Screw Air Compressor](#)

[\(PDF\) Influence of Working Gas and Oil Injection Rate on Efficiency of Oil Injected Twin Screw Air Compressor](#)

[\(PDF\) Experimental and Computational Studies on Oil Injected Twin-Screw Compressor](#)

[ANALYSIS OF WATER EVAPORATION IN TWIN SCREW COMPRESSORS USING CFD](https://www.researchgate.net/publication/388344580)

[On Numerical Investigation of Water Injection to Screw Compressors | Request PDF](#)

[\(PDF\) Analysis of Water Evaporation in Twin Screw Compressors using Eulerian Multiphase Approach in CFD](#)

[Influence of Oil Injection System on Efficiency of Speed-Controlled Screw Refrigeration Compressor | Request PDF](#)

[\(PDF\) Experimental Study of Oil Injection and Its Effect On Performance of Twin Screw Compressors](#)

[\(PDF\) Influence of Working Gas and Oil Injection Rate on Efficiency of Oil Injected Twin Screw Air Compressor](#)

[\(PDF\) Theoretical and Experimental Research on Thermal Dynamic Characteristics of Single-Screw Compressor with a New Composite SLIDE Valve](#)

[\(PDF\) A two-phase approach for simulation of water-flooded twin-screw machines validated for expander applications](#)

[A Thermodynamic Chamber Modelling Approach for Oil Free and Oil Injected Twin Screw Compressors](https://www.researchgate.net/publication/354825434)

[Overview of Methods Used For Analysis of Multiphase Flows in Positive Displacement Screw Machines](https://www.researchgate.net/publication/278158880)

<http://downloads.hindawi.com/journals/ijrm/2001/132087.pdf>

<http://www.deepdyve.com/lp/hindawi-publishing-corporation/numerical-simulation-and-performance-analysis-of-twin-screw-air-00XuduD8hi>

<http://pie.sagepub.com/content/225/2/127.abstract>

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<http://wenku.baidu.com/view/cfaf83dba58da0116c174984.html>

<http://wenku.baidu.com/view/bf5fe8c30c22590102029d5a.html>

http://open.oriprobe.com/articles/3167333/Study_of_Oil_Injected_Screw_Compressors_and_Its_Ap.htm

<http://www.cngspw.com/DownLoad/ThesisPDF/%D1%B9%CB%F5%BB%FA%BC%BC%CA%F5/010601.pdf>

http://d.wanfangdata.com.cn/Periodical_ylij200106001.aspx

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Heat Exchangers

<http://www.sumobrain.com/patents/wipo/Method-regenerative-heat-exchange/WO1993012386.html>

<https://www.nyteknik.se/nyheter/unik-varmevaxlare-renar-sjalu/913521>

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<http://www.freepatentsonline.com/EP0616674.html>

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