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**From:** Optimization of a network of compressors in parallel: Real Time Optimization (RTO) of compressors in ...[More](#)

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- 1.    **Transient optimization in natural gas compressor stations for linepack operation**  
 By: Abbaspour, M.; Krishnaswami, P.; Chapman, K. S.  
[JOURNAL OF ENERGY RESOURCES TECHNOLOGY-TRANSACTIONS OF THE ASME](#) Volume: 129 Issue: 4  
 Pages: 314-324 Published: DEC 2007  

**Times Cited: 5**  
(from Web of Science Core Collection)
- 2.    **Nonisothermal compressor station optimization**  
 By: Abbaspour, M; Chapman, K; Krishnaswami, P  
[JOURNAL OF ENERGY RESOURCES TECHNOLOGY-TRANSACTIONS OF THE ASME](#) Volume: 127 Issue: 2  
 Pages: 131-141 Published: JUN 2005  

**Times Cited: 15**  
(from Web of Science Core Collection)
- 3.    Title: [not available]  
 By: Bloch, HP.  
 A practical guide to compressor technology Volume: 2nd Published: 2006  
 Publisher: John Wiley & Sons, Inc, Hoboken (NJ)  
**Times Cited: 1**  
(from Web of Science Core Collection)
- 4.    Title: [not available]  
 By: Borraz-Sanchez, C.  
 Optimisation methods for pipeline transportation of natural gas Published: 2010  
 Publisher: University of Bergen, Department of Informatics, Norway  
**Times Cited: 1**  
(from Web of Science Core Collection)
- 5.    Title: [not available]  
 By: Boyce, MPPE.  
 Centrifugal compressors: a basic guide Published: 2003  
 Publisher: Pen Well Corporation, Oklahoma  
**Times Cited: 10**  
(from Web of Science Core Collection)
- 6.    **CHARACTERIZING THE DOMAIN OF A REGRESSION-MODEL**  
 By: BROOKS, DG; CARROLL, SS; VERDINI, WA  
[AMERICAN STATISTICIAN](#) Volume: 42 Issue: 3 Pages: 187-190 Published: AUG 1988  
**Times Cited: 10**  
(from Web of Science Core Collection)
- 7.    **A revised model for compressor design and scheduling in gas-lifted oil fields**  
 By: Camponogara, Eduardo; Nazari, Luiz F.; Meneses, Claudio N.  
[IIE TRANSACTIONS](#) Volume: 44 Issue: 5 Special Issue: SI Pages: 342-351 Published: 2012  

**Times Cited: 6**  
(from Web of Science Core Collection)
- 8.    **Transient optimization - examples and directions**  
 By: Carter, R; Reisner, M; Sekimjak, E.  
 PSIG ANN M FLOR 11 M Published: 2010  
**Times Cited: 1**  
(from Web of Science Core Collection)
- 9.    **Online performance monitoring of industrial compressors using meanline modelling**  
 By: Cicciotti, M; Xenos, DP; Bouaswaig, AEF; et al.  
 GT2014-25088 Published: 2014  

**Times Cited: 1**  
(from Web of Science Core Collection)

10. **Physical modelling of industrial multistage centrifugal compressors for monitoring and simulation**  
By: Ciccioiti, M; Xenos, DP; Bouaswaig, AEF; et al.  
J Mech Eng Sci Published: 2014  
[\[Show additional data\]](#) **Times Cited: 1**  
*(from Web of Science Core Collection)*
11. **A MINLP model for minimizing fuel consumption on natural gas pipeline networks.**  
By: Cobos-Zaleta, D; Rios-Mercado, RZ.  
MEM 11 C LAT IB INV Published: 2002 **Times Cited: 2**  
*(from Web of Science Core Collection)*
12. **Fuel consumption model on natural gas compression stations driven by two-shaft gas turbine**  
By: DeMarco, FCG; Elias, GP.  
PSIG 1107 Published: 2011 **Times Cited: 2**  
*(from Web of Science Core Collection)*
13. **Fluid Mechanics and Thermodynamics of Turbomachinery, 6th Edition**  
By: Dixon, SL; Hall, CA  
FLUID MECHANICS AND THERMODYNAMICS OF TURBOMACHINERY, 6TH EDITION Pages: 1-459 Published: 2010  
Publisher: ELSEVIER SCIENCE BV, SARA BURGERHARTSTRAAT 25, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS **Times Cited: 44**  
*(from Web of Science Core Collection)*
14. **Forsthoffer's Best Practice Handbook for Rotating Machinery**  
By: Forsthoffer, WE  
FORSTHOFFER'S BEST PRACTICE HANDBOOK FOR ROTATING MACHINERY Pages: 1-653 Published: 2011  
Publisher: ELSEVIER BUTTERWORTH-HEINEMANN, 30 CORPORATE DRIVE, STE 400, BURLINGTON, MA 01803 USA **Times Cited: 5**  
*(from Web of Science Core Collection)*
15. **Energy usage in natural gas pipeline applications**  
By: Garcia-Hernandez, A; Brun, K.  
ASME J Eng Gas Turbines Power Volume: 134 Article Number: 022402-1-2-9 Published: 2012 **Times Cited: 1**  
*(from Web of Science Core Collection)*
16. **Optimization of the air- and gas-supply network of a chemical plant**  
By: Han, IS; Han, C; Chung, CB  
CHEMICAL ENGINEERING RESEARCH & DESIGN Volume: 82 Issue: A10 Pages: 1337-1343 Published: OCT 2004 **Times Cited: 6**  
*(from Web of Science Core Collection)*  
[Full Text from Publisher](#) [View Abstract](#)
17. **Integration of scheduling and control-Theory or practice?**  
By: Harjunkoski, Iiro; Nystroem, Rasmus; Horch, Alexander  
COMPUTERS & CHEMICAL ENGINEERING Volume: 33 Issue: 12 Special Issue: SI Pages: 1909-1918 Published: DEC 10 2009 **Times Cited: 42**  
*(from Web of Science Core Collection)*  
[Full Text from Publisher](#) [View Abstract](#)
18. **Optimised control of generalized compressor station**  
By: Jenicek, T; Kralik, J.  
27 ANN M PIP SIM INT Published: 1995 **Times Cited: 2**  
*(from Web of Science Core Collection)*
19. **The validity domain of hybrid models and its application in process optimization**  
By: Kahrs, O.; Marquardt, W.  
CHEMICAL ENGINEERING AND PROCESSING Volume: 46 Issue: 11 Pages: 1054-1066 Published: NOV 2007 **Times Cited: 17**  
*(from Web of Science Core Collection)*  
[Full Text from Publisher](#) [View Abstract](#)
20. **Design of a steady-state detector for fault detection and diagnosis of a residential air conditioner**  
By: Kim, Minsung; Yoon, Seok Ho; Domanski, Piotr A.; et al.  
INTERNATIONAL JOURNAL OF REFRIGERATION-REVUE INTERNATIONALE DU FROID Volume: 31 Issue: 5 Pages: 790-799 Published: AUG 2008 **Times Cited: 33**  
*(from Web of Science Core Collection)*  
[Full Text from Publisher](#) [View Abstract](#)
21. **Operational planning of networks of compressor stations: The air separation plant case**  
By: Kopanos, GM; Xenos, DP; Ciccioiti, M; et al.  
Appl Energy Published: 2015  
[\[Show additional data\]](#) **Times Cited: 1**  
*(from Web of Science Core Collection)*
22. **Gas compressor station economic optimization.**  
By: Kurz, R; Lubomirsky, M; Brun, K. **Times Cited: 1**  
*(from Web of Science Core Collection)*

Int J Rotating Mach Volume: 12 Pages: 1-9 Published: 2012  
 URL: <http://dx.doi.org/10.1155/2012/715017>.

Collection)

23. **Fouling mechanisms in axial compressors**  
 By: Kurz, R; Brun, K.  
 J Eng Gas Turbines Power Volume: 134 Article Number: 032401-1-1-9 Published: 2012  
 URL: <http://dx.doi.org/10.1115/1.4004403>  
**Times Cited: 1**  
*(from Web of Science Core Collection)*
24. **Assessment of compressors in gas storage applications**  
 By: Kurz, R; Brun, K.  
 J Eng Gas Turbines Power Volume: 132 Article Number: 062402-1:7 Published: 2010  
 URL: <http://dx.doi.org/10.1115/1.4000147>  
**Times Cited: 1**  
*(from Web of Science Core Collection)*
25. **Process control and optimization, compressor control and optimization.**  
 By: Liptak, BG.  
 2006 INSTRUMENT ENG Volume: II Pages: 1763-92  
**Times Cited: 1**  
*(from Web of Science Core Collection)*
26. **Operational planning optimization of steam power plants considering equipment failure in petrochemical complex**  
 By: Luo, Xianglong; Zhang, Bingjian; Chen, Ying; et al.  
 APPLIED ENERGY Volume: 112 Special Issue: SI Pages: 1247-1264 Published: DEC 2013  
[Full Text from Publisher](#) [View Abstract](#)  
**Times Cited: 9**  
*(from Web of Science Core Collection)*
27. **A mixed integer approach for time-dependent gas network optimisation**  
 By: Mahlke, D; Martin, A; Moritz, S.  
 Optim Methods Softw Volume: 25 Issue: 4 Pages: 625-44 Published: 2009  
**Times Cited: 2**  
*(from Web of Science Core Collection)*
28. **Methodology of on-line optimisation applied to a chemical reactor**  
 By: Mansour, M.; Ellis, J. E.  
 APPLIED MATHEMATICAL MODELLING Volume: 32 Issue: 2 Pages: 170-184 Published: FEB 2008  
[Full Text from Publisher](#) [View Abstract](#)  
**Times Cited: 14**  
*(from Web of Science Core Collection)*
29. **ONLINE OPTIMIZATION OF GAS-PIPELINE NETWORKS**  
 By: MARQUES, D; MORARI, M  
 AUTOMATICA Volume: 24 Issue: 4 Pages: 455-469 Published: JUL 1988  
[Full Text from Publisher](#)  
**Times Cited: 9**  
*(from Web of Science Core Collection)*
30. **Multi-compressor capacity optimization**  
 By: Milum, R.  
 PETR 7 PIP TECHN C 2 Abstract Number: 2012 Published: 2012  
 Publisher: A Petrotch, Inc  
**Times Cited: 1**  
*(from Web of Science Core Collection)*

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