Journal Citation Reports Essential Science Indicators Web of Science InCites EndNote Publons Kopernio Sign In 🔻 Help ▼ English 🔻 Clarivate Web of Science Analytics Search Search Results Tools -Searches and alerts ▼ Search History Marked List **Cited References: 45** (from Web of Science Core Collection) From: Research on the Steady Operation Optimization Model of Natural Gas Pipeline Considering the Combined ...More 1 of 2 Add to Marked List Select Page Export... Find Related Records > Dynamic optimization of natural gas networks under customer demand uncertainties **Times Cited: 8** By: Behrooz, Hesam Ahmadian; Boozarjomehry, R. Bozorgmehry (from Web of Science Core Collection) ENERGY Volume: 134 Pages: 968-983 Published: SEP 1 2017 Improving the operation of pipeline systems on cyclic structures by tabu search Times Cited: 33 By: Borraz-Sanchez, Conrado; Rios-Mercado, Roger Z. (from Web of Science Core Collection) COMPUTERS & CHEMICAL ENGINEERING Volume: 33 Issue: 1 Pages: 58-64 Published: JAN 13 2009 COMPARATIVE ASSESMENT OF STEADY-STATE PIPELINE GAS FLOW MODELS Times Cited: 10 By: Chaczykowski, Maciej; Osiadacz, Andrzej J. (from Web of Science Core Collection) ARCHIVES OF MINING SCIENCES Volume: 57 Issue: 1 Pages: 23-38 Published: 2012 Free Full Text from Publisher View Abstract ▼ Times Cited: 4 New method to minimize fuel consumption of gas pipeline using ant colony optimization algorithms (from Web of Science Core By: Chebouba, A.; Yalaoui, F.; Amodeo, L.; et al. 2006 INTERNATIONAL CONFERENCE ON SERVICE SYSTEMS AND SERVICE MANAGEMENT, VOLS 1 AND 2, PROCEEDINGS Collection) Pages: 947-952 Published: 2006 Full Text from Publisher Anewcombined artificial neural networks and ant colony optimization algorithm for energy minimization in pipeline Times Cited: 1 (from Web of Science Core Collection) By: Chebouba, A.; Meglouli, H. P 3 INT C IND ENG OP Pages: 1-10 Published: 2012 Determination of Optimal Parameters of Distributive Gas Pipeline by Dynamic Programming Method Times Cited: 3 By: Danilovic, D.; Maricic, V. K.; Ristovic, I. (from Web of Science Core PETROLEUM SCIENCE AND TECHNOLOGY Volume: 29 Issue: 9 Pages: 924-932 Article Number: PII 935259438 Collection) Published: 2011 Full Text from Publisher View Abstract ▼ An experimental evaluation of a parallel simulated annealing approach for the 0-1 multidimensional Times Cited: 2 (from Web of Science Core knapsack problem Collection) By: Dantas, Bianca de Almeida; Caceres, Edson Norberto JOURNAL OF PARALLEL AND DISTRIBUTED COMPUTING Volume: 120 Pages: 211-221 Published: OCT 2018 Full Text from Publisher View Abstract ▼ A multi-objective optimization model for gas pipeline operations Times Cited: 13 (from Web of Science Core By: Demissie, Alem; Zhu, Weihang; Belachew, Chanyalew Taye

1 of 4 20/8/19, 14:05

	COMPUTERS & CHEMICAL ENGINEERING Volume: 100 Pages: 94-103 Published: MAY 8 2017	Collection)
	Full Text from Publisher View Abstract ▼	
9.	Heat transfer in gas pipelines By: Gersten, K; Papenfuss, HD; Kurschat, T; et al. OIL GAS-EUROPEAN MAGAZINE Volume: 27 Issue: 1 Pages: 30-34 Published: MAR 2001	Times Cited: 7 (from Web of Science Core Collection)
10.	Multiobjective optimization design of the solar field and reverse osmosis system with preheating feed water using Genetic algorithm By: Ghoujdi, Iman Ebrahimi; Hadiannasab, Hasti; Bidi, Mokhtar; et al. ENERGY SCIENCE & ENGINEERING Volume: 6 Issue: 6 Pages: 624-642 Published: DEC 2018	Times Cited: 2 (from Web of Science Core Collection)
	Free Full Text from Publisher View Abstract ▼	
11.	Computer-aided gas pipeline operation usingge-netic algorithms and rule learning part II: Rule learningcontrol of a pipeline under normal and abnormal conditions By: Goldberg, D. E. P PSIG ANN M ALB US Pages: 3174 Published: 1985 Online Available	Times Cited: 1 (from Web of Science Core Collection)
	FTP to: https://link.springer.com/article/ Full Text from Publisher	
	Full Text from Publisher	
12.	Optimization of large-scale natural gas pipeline network base on the combined GASA algorithm By: Huaixin, Z.; Yi, Y.; Ming, L. P 2010 INT C COMP IN Pages: 254-257 Published: 2010	Times Cited: 1 (from Web of Science Core Collection)
13.	Application of GA, PSO and ABC in optimal design of a stand-alone hybrid system for north-west of Iran By: Javadi, M. R.; Mazlumi, K.; Jalilvand, A. 7 INT C EL EL ENG 1 Pages: 204-211 Published: 2011	Times Cited: 2 (from Web of Science Core Collection)
14.	Approximating Nonlinear Relationships for Optimal Operation of Natural Gas Transport Networks By: Kazda, Kody; Li, Xiang PROCESSES Volume: 6 Issue: 10 Article Number: 198 Published: OCT 2018 Free Full Text from Publisher View Abstract	Times Cited: 2 (from Web of Science Core Collection)
15.	Particle swarm optimization By: Kennedy, J; Eberhart, R 1995 IEEE INTERNATIONAL CONFERENCE ON NEURAL NETWORKS PROCEEDINGS, VOLS 1-6 Pages: 1942-1948 Published: 1995 Full Text from Publisher	Times Cited: 23,602 (from Web of Science Core Collection)
16.	OPTIMIZATION BY SIMULATED ANNEALING By: KIRKPATRICK, S; GELATT, CD; VECCHI, MP SCIENCE Volume: 220 Issue: 4598 Pages: 671-680 Published: 1983 Full Text from Publisher	Times Cited: 20,150 (from Web of Science Core Collection)
17.	Multi-objective optimization using genetic algorithms: A tutorial By: Konak, Abdullah; Coit, David W.; Smith, Alice E. RELIABILITY ENGINEERING & SYSTEM SAFETY Volume: 91 Issue: 9 Pages: 992-1007 Published: SEP 2006 Full Text from Publisher View Abstract ▼	Times Cited: 1,306 (from Web of Science Core Collection)
18.	Will China's "Lost Generation" Find a Path to Democracy? By: Li, Cheng CHINA'S CHANGING POLITICAL LANDSCAPE: PROSPECTS FOR DEMOCRACY Pages: 98-117 Published: 2008	Times Cited: 8 (from Web of Science Core Collection)

2 of 4 20/8/19, 14:05

19	Э.	Operation optimization based on improved pattern search algorithm in gas transmission networks By: Li Li-gang; Zhang Zhao-hui; Dai Yong-shou; et al. Journal of China University of Petroleum Volume: 36 Issue: 4 Pages: 139-43 Article Number: 1673-5005(2012)36:4<139:JYGJMS>2.0.TX;2-B Published: Aug. 2012 Full Text from Publisher	Times Cited: 3 (from Web of Science Core Collection)
20	0.	Analysis of discharge process of oil pipeline with complex topography By: Liu, E.; Ma, X.; Zhou, M. Energy Rep. Volume: 5 Pages: 678-687 Published: Jun. 2019	Times Cited: 1 (from Web of Science Core Collection)
2	1.	Steady-state optimization operation of the west-east gas pipeline By: Liu, Enbin; Lv, Liuxin; Ma, Qian; et al. ADVANCES IN MECHANICAL ENGINEERING Volume: 11 Issue: 1 Article Number: 1687814018821746 Published: JAN 23 2019 Free Full Text from Publisher View Abstract ▼	Times Cited: 7 (from Web of Science Core Collection)
22	2.	Research on the optimal energy consumption of oil pipeline By: Liu, Enbin; Li, Changjun; Yang, Liuting; et al. JOURNAL OF ENVIRONMENTAL BIOLOGY Volume: 36 Issue: 4 Special Issue: SI Pages: 703-711 Published: JUL 2015 View Abstract ▼	Times Cited: 4 (from Web of Science Core Collection)
23	3.	Formation Mechanism of Trailing Oil in Product Oil Pipeline By: Liu, Enbin; Li, Wensheng; Cai, Hongjun; et al. PROCESSES Volume: 7 Issue: 1 Article Number: 7 Published: JAN 2019 Free Full Text from Publisher View Abstract ▼	Times Cited: 6 (from Web of Science Core Collection)
24	4.	Optimal Energy Consumption Analysis of Natural Gas Pipeline By: Liu, Enbin; Li, Changjun; Yang, Yi SCIENTIFIC WORLD JOURNAL Article Number: 506138 Published: 2014 Free Full Text from Publisher View Abstract ▼	Times Cited: 14 (from Web of Science Core Collection)
2!	5.	Decision of Optimal Scheduling Scheme for Gas Field Pipeline Network Based on Hybrid Genetic Algorithm By: Liu, Wu; Li, Min; Liu, Yi; et al. WORLD SUMMIT ON GENETIC AND EVOLUTIONARY COMPUTATION (GEC 09) Pages: 369-374 Published: 2009	Times Cited: 3 (from Web of Science Core Collection)
26	ô.	Blockchain Technology in the Oil and Gas Industry: A Review of Applications, Opportunities, Challenges, and Risks By: Lu, Hongfang; Huang, Kun; Azimi, Mohammadamin; et al. IEEE ACCESS Volume: 7 Pages: 41426-41444 Published: 2019 Free Full Text from Publisher View Abstract ▼	Times Cited: 2 (from Web of Science Core Collection)
2	7.	Study on optimization of combined operation of air cooler and compressor in pipeline system of west section of west second line By: Lv, L. THESIS Published: 2019 "M. S. thesis Publisher: School Petroleum Natural Gas Eng., China	Times Cited: 1 (from Web of Science Core Collection)
28	3.	Application and improvement of swarm intelligence optimization algorithm in gas emission source identification in atmosphere By: Ma, Denglong; Tan, Wei; Wang, Qingsheng; et al. JOURNAL OF LOSS PREVENTION IN THE PROCESS INDUSTRIES Volume: 56 Pages: 262-271 Published: NOV 2018 Full Text from Publisher View Abstract View Abstract	Times Cited: 2 (from Web of Science Core Collection)

3 of 4 20/8/19, 14:05

29.	Dynamic Compressor Optimization in Natural Gas Pipeline Systems By: Mak, Terrence W. K.; Van Hentenryck, Pascal; Zlotnik, Anatoly; et al. INFORMS JOURNAL ON COMPUTING Volume: 31 Issue: 1 Pages: 40-65 Published: WIN 2019				Times Cited: 1 (from Web of Science Core Collection)
	Full Text from Publisher	View Abstract ▼			
30.	Times Cited: 4 (from Web of Science Core Collection)				
					4 _ 1 _ of 2 ▶
Clari \ Accelera	vate ating innovation	© 2019 Clari	, 8	Terms of use Privac	y statement Cookie policy ter Follow us

4 of 4