Web of Sci	ence InCites Journal Citation Reports Essential Science Indicators EndNote Publons Kopernio Sign In	
Web	o of Science	Clarivate Analytics
Search	Search Results Tools   Searches and alerts   Searches and alerts	History Marked List
(from Web c	eferences: 34 f Science Core Collection) cimization of city gas network: a case study from Gujarat, IndiaMore	▲ 1 of 2 ▶
Select	Page Export Add to Marked List	Find Related Records >
1.	Development of natural gas flow rate in pipeline networks based on unsteady state Weymouth equation By: Amani, Hossein; Kariminezhad, Hasan; Kazemzadeh, Hamid JOURNAL OF NATURAL GAS SCIENCE AND ENGINEERING Volume: 33 Pages: 427-437 Published: JUL 2016 Full Text from Publisher View Abstract 🕶	<b>Times Cited: 3</b> (from Web of Science Core Collection)
2.	Optimization of capacity expansion planning for gas transportation networks By: Andre, Jean; Bonnans, Frederic; Cornibert, Laurent EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 197 Issue: 3 Pages: 1019-1027 Published: SEP 16 2009	<b>Times Cited: 24</b> (from Web of Science Core Collection)
	Full Text from Publisher     View Abstract	
3.	Optimal design of gas transmission network using differential evolution By: Babu, BV; Angira, R; Chakole, PG; et al. P 2 INT C COMP INT R Article Number: 01-07 Abstract Number: PS0402 Published: 2003 [Show additional data]	<b>Times Cited: 1</b> (from Web of Science Core Collection)
4.	Title: [not available] By: Bonnans, JF; Spiers, G; Vie, JL. Global optimization of pipe networks by the interval analysis approach: the Belgium network case Published: 2011 Publisher: INRIA URL: https://hal.inria.fr/hal-00642932	<b>Times Cited: 3</b> (from Web of Science Core Collection)
5.	A hybrid meta-heuristic approach for natural gas pipeline network optimization By: Borraz-Sanchez, C; Rios-Mercado, RZ HYBRID METAHEURISTICS, PROCEEDINGS Book Series: Lecture Notes in Computer Science Volume: 3636 Pages: 54-65 Published: 2005	<b>Times Cited: 20</b> (from Web of Science Core Collection)
	View Abstract 💌	
6.	A non-sequential dynamic programming approach for natural gas network optimization By: Borraz-Sanchez, C.; Roger, Z. Rios-Mercado. WSEAS Transactions on Systems Volume: 3 Issue: 4 Pages: 1384-1389 Published: 2004	<b>Times Cited: 12</b> (from Web of Science Core Collection)
7.	Improving the operation of pipeline systems on cyclic structures by tabu search By: Borraz-Sanchez, Conrado; Rios-Mercado, Roger Z. COMPUTERS & CHEMICAL ENGINEERING Volume: 33 Issue: 1 Pages: 58-64 Published: JAN 13 2009	<b>Times Cited: 33</b> (from Web of Science Core Collection)
	Full Text from Publisher     View Abstract	
8.	<b>Optimization of natural gas pipeline transportation using ant colony optimization</b> By: Chebouba, A.; Yalaoui, F.; Smati, A.; et al.	<b>Times Cited: 63</b> (from Web of Science Core

	COMPUTERS & OPERATIONS RESEARCH Volume: 36 Issue: 6 Pages: 1916-1923 Published: JUN 2009	Collection)	
	Full Text from PublisherView Abstract		
9.	A study on collaborative supply chain model based on the Integration of ERP and APS By: Chen, Hongmin; Li, Caijuan PROCEEDINGS OF 2009 INTERNATIONAL CONFERENCE OF MANAGEMENT ENGINEERING AND INFORMATION TECHNOLOGY, VOLS 1 AND 2 Pages: 583-587 Published: 2009	<b>Times Cited: 1</b> (from Web of Science Core Collection)	
10.	Title: [not available] By: Chipperfield, A; Fleming, P; Pohlheim, H; et al. Genetic algorithm toolbox Pages: 1-105 Published: 1994 Publisher: University of Sheffield, Sheffield [Show additional data]	<b>Times Cited: 3</b> (from Web of Science Core Collection)	
11.	The gas transmission problem solved by an extension of the simplex algorithmBy: De Wolf, D; Smeers, YMANAGEMENT SCIENCEVolume: 46Issue: 11Pages: 1454-1465Published: NOV 2000Full Text from PublisherView Abstract	<b>Times Cited: 120</b> (from Web of Science Core Collection)	
12.	A SEQUENTIAL QUADRATIC PROGRAMMING-BASED ALGORITHM FOR OPTIMIZATION OF GAS NETWORKS By: FUREY, BP AUTOMATICA Volume: 29 Issue: 6 Pages: 1439-1450 Published: NOV 1993	<b>Times Cited: 16</b> (from Web of Science Core Collection)	
	Full Text from Publisher         View Abstract		
13.	Economic Nonlinear Model Predictive Control for periodic optimal operation of gas pipeline networks         By: Gopalakrishnan, Ajit; Biegler, Lorenz T.         COMPUTERS & CHEMICAL ENGINEERING Volume: 52 Pages: 90-99 Published: MAY 10 2013         Full Text from Publisher       View Abstract ▼	<b>Times Cited: 37</b> (from Web of Science Core Collection)	
14.	Title: [not available] By: Gresh, MT. Compressor performance aerodynamics for the user Published: 2000 Publisher: Butterworth Heinemann, Boston	<b>Times Cited: 3</b> (from Web of Science Core Collection)	
15.	MULTIPHASE FLOW IN PIPES By: GRIFFITH, P JOURNAL OF PETROLEUM TECHNOLOGY Volume: 36 Issue: 3 Pages: 361-367 Published: 1984 Full Text from Publisher	<b>Times Cited: 8</b> (from Web of Science Core Collection)	
16.	Title: [not available] By: Haupt, R. L.; Haupt, S. E. Practical genetic algorithms Published: 2004 Publisher: Wiley-Interscience.	<b>Times Cited: 1,873</b> (from Web of Science Core Collection)	
17.	<b>Modeling turbo machinery in pipe-line simulations</b> By: Kurz, R; Ohanian, S. 35 ANN M PIP SIM INT Published: 2003	<b>Times Cited: 4</b> (from Web of Science Core Collection)	
18.	Title: [not available] By: Menon, ES. Gas pipeline hydraulics Published: 2005 Publisher: CRC Press, New York	<b>Times Cited: 110</b> (from Web of Science Core Collection)	

19.		Assessing and optimization of pipeline system performance using intelligent systems By: MohamadiBaghmolaei, Mohamad; Mahmoudy, Mohamad; Jafari, Dariush; et al. JOURNAL OF NATURAL GAS SCIENCE AND ENGINEERING Volume: 18 Pages: 64-76 Published: MAY 2014 Full Text from Publisher View Abstract	<b>Times Cited: 23</b> (from Web of Science Core Collection)		
		Tur texenomi ablisher			
	20.	Title: [not available] By: Nasr, GG.	Times Cited: 1 (from Web of Science Core Collection)		
		Gas flow and network analysis Published: 2011 Publisher: Salford University, Salford			
	21.	MATHEMATICAL-PROGRAMMING MODEL FOR ALLOCATION OF NATURAL-GAS	Times Cited: 37		
		By: ONEILL, RP; WILLIARD, M; WILKINS, B; et al. OPERATIONS RESEARCH Volume: 27 Issue: 5 Pages: 857-873 Published: 1979	(from Web of Science Core Collection)		
		Full Text from Publisher	,		
	22.	Title: [not available]	Times Cited: 192		
	22.	By: Osiadacz, A.	(from Web of Science Core		
		Simulation and Analysis of Gas Networks Published: 1987 Publisher: Gulf Publishing Company, Houston, TX	Collection)		
	23.	The problem of rein-forcing regional gas transmission networks: a performance study of three optimization methods	Times Cited: 1		
	23.	By: Pietrasz, S; Antunes, M; Cornibert, L.	(from Web of Science Core		
		ENGOPT 2008 INT C EN Pages: 1-10 Published: 2008	Collection)		
	24.	A genetic algorithm approach to determination of optimum diameter of gas transmission pipes	<b>Times Cited: 2</b> (from Web of Science Core Collection)		
		By: Rezaian, A; Alipanah, M; Pour, HN; et al. Paper SPE-140671-MS Published: 2010			
		presented at the [Show additional data]			
2	25.	A reduction technique for natural gas transmission network optimization problems	<b>Times Cited: 43</b> (from Web of Science Core Collection)		
		By: Rios-Mercado, RZ; Wu, SM; Scott, LR; et al. ANNALS OF OPERATIONS RESEARCH Volume: 117 Issue: 1-4 Pages: 217-234 Published: NOV 2002			
		Full Text from Publisher     View Abstract			
	26.	Comparison of fitness scaling functions in genetic algorithms with applications to optical processing	Times Cited: 1		
		By: Sadjadi, FA. P SPIE Issue: 5557 Published: 2004	(from Web of Science Core Collection)		
		Publisher: SPIE, Bellingham			
$\square$	27.	On PDE solution in transient optimization of gas networks	Times Cited: 45		
		By: Steinbach, Marc C.	(from Web of Science Core		
		JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS Volume: 203 Issue: 2 Pages: 345-361 Published: JUN 15 2007	Collection)		
		Free Full Text from Publisher     View Abstract			
	28.	Hydrocarbon resource estimation: a stochastic approach	Times Cited: 1		
		By: Thander, Biswajit; Sircar, Anirbid; Karmakar, G. P. JOURNAL OF PETROLEUM EXPLORATION AND PRODUCTION TECHNOLOGY Volume: 5 Issue: 4 Pages: 445-452 Published: DEC 2015	(from Web of Science Core Collection)		
		Free Full Text from Publisher View Abstract 💌			
$\square$	20	Simulation model for natural gas transmission nineline network system	Times Cited: C2		
	29.	Simulation model for natural gas transmission pipeline network system By: Woldeyohannes, Abraham Debebe; Abd Majid, Mohd Amin	Times Cited: 62 (from Web of Science Core		

S	IMULATION MODELLIN	G PRACTICE AND THEC	ORY Volume: 19 Issue:	1 Pages: 196-212 F	Published: JAN 201	1 Collection)		
	Full Text from Publisher	View Abstract 🔻						
B: TI PI	By: Wu, S.					(from Web	Times Cited: 8 (from Web of Science Core Collection)	
Sele	ect Page Ex	port Add to Mar	ked List					
						٩.	1 of 2 ►	
<b>Clariva</b> Acceleratin	<b>te</b> g innovation		© 2019 Clarivate	Copyright notice Sign up for the	Terms of use web of Science no	Privacy statement ewsletter Follow	Cookie policy us	