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	View Abstract	
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Direct Calculation of the Gas Volumetric Flow Rate in Horizontal and Inclined Pipes 20.

(from Web of Science Core

Times Cited: 3

		By: Ohirhian, P. U. SPE 37394 Published: 2002	(from Web of Science Core Collection)		
	21.	Direct calculation of unsteady-state Weymouth equations for gas volumetric flow rate with different friction factors in horizontal and inclined pipes By: Olatunde, O. A.; Adeosun, T. A.; Usman, M. A.; et al. Engineering Volume: 4 Pages: 202-209 Published: 2012 [Show additional data]	Times Cited: 1 (from Web of Science Core Collection)		
	22.	Comparison of isothermal and non-isothermal pipeline gas flow models By: Osiadacz, AJ; Chaczykowski, M CHEMICAL ENGINEERING JOURNAL Volume: 81 Issue: 1-3 Pages: 41-51 Published: JAN 1 2001 Full Text from Publisher View Abstract	Times Cited: 47 (from Web of Science Core Collection)		
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	28.	Deterministic global optimization approach to steady-state distribution gas pipeline networks By: Wu, Yue; Lai, Kin Keung; Liu, Yongjin OPTIMIZATION AND ENGINEERING Volume: 8 Issue: 3 Pages: 259-275 Published: SEP 2007 Full Text from Publisher View Abstract	Times Cited: 11 (from Web of Science Core Collection)		
	29.	Gas Pipeline Network Analysis Using an Analytic Steady-state Flow Equation By: Zhou, J.; Adewumi, M. A. SPE 51044 Published: 1998	Times Cited: 3 (from Web of Science Core Collection)		
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