

1 of 3 20/8/19, 14:28

8.	Forecasting of non-stationary processes in gas transmission systems on condition of their incomplete loading By: Grudz, V.Y.; Grudz, V.Y. Naftogazova Energetyka Volume: 28 Pages: 62-68 Published: 2017 In Ukrainian	Times Cited: 1 (from Web of Science Core Collection)
9.	Formalization of the design model of gas-main pipelines infrastructure failure By: Grudz, Y. Metall. Mining Ind. Volume: 292 Pages: 79-84 Published: 2015	Times Cited: 1 (from Web of Science Core Collection)
10.	Modeling and simulation of a gas distribution pipeline network  By: Herran-Gonzalez, A.; De La Cruz, J. M.; De Andres-Toro, B.; et al.  APPLIED MATHEMATICAL MODELLING Volume: 33 Issue: 3 Pages: 1584-1600 Published: MAR 2009  Free Full Text from Publisher View Abstract ▼	Times Cited: 51 (from Web of Science Core Collection)
11.	Title: [not available] By: Maruschak, P.O.; Bishchak, R.T.; Danyliuk, I.M. Crack Resistance of Materials and Structures: Gas Mains after Long-Term Operation Published: 2016 Publisher: ZAZAPRINT, Ternopil, Ukraine	Times Cited: 1 (from Web of Science Core Collection)
12.	DEFECTIVENESS OF EXTERNAL AND INTERNAL SURFACES OF THE MAIN OIL AND GAS PIPELINES AFTER LONG-TERM OPERATION  By: Maruschak, Pavlo; Prentkovskis, Olegas; Bishchak, Roman  JOURNAL OF CIVIL ENGINEERING AND MANAGEMENT Volume: 22 Issue: 2 Pages: 279-286 Published: FEB 17 2016  Free Full Text from Publisher View Abstract ▼	Times Cited: 6 (from Web of Science Core Collection)
13.	Degradation of the main gas pipeline material and mechanisms of its fracture  By: Maruschak, Pavlo; Danyliuk, Iryna; Prentkovskis, Olegas; et al.  JOURNAL OF CIVIL ENGINEERING AND MANAGEMENT Volume: 20 Issue: 6 Pages: 864-872 Published: NOV 2 2014  Free Full Text from Publisher View Abstract ▼	Times Cited: 12 (from Web of Science Core Collection)
14.	FATIGUE AND BRITTLE FRACTURE OF CARBON STEEL OF GAS AND OIL PIPELINES  By: Maruschak, Pavlo; Poberezhny, Lyubomyr; Pyrig, Taras  TRANSPORT Volume: 28 Issue: 3 Pages: 270-275 Published: SEP 2013  Full Text from Publisher View Abstract ▼	Times Cited: 16 (from Web of Science Core Collection)
15.	Applied computer model of the non-stationary gas flow in a long multilayer-insulated high-pressure subsea gas pipeline  By: Meshalkin, V. P.; Chionov, A. M.; Kazak, A. S.; et al.  DOKLADY CHEMISTRY Volume: 470 Pages: 279-282 Part: 1 Published: SEP 2016  Full Text from Publisher View Abstract ▼	Times Cited: 1 (from Web of Science Core Collection)
16.	A computer model of the nonstationary gas flow in a long multilayer-insulated high-pressure subsea gas pipeline  By: Meshalkin, V. P.; Chionov, A. M.; Kazak, A. S.; et al.  DOKLADY CHEMISTRY Volume: 469 Pages: 241-244 Part: 2 Published: AUG 2016  Full Text from Publisher View Abstract ▼	Times Cited: 2 (from Web of Science Core Collection)
17.	Modes of Functioning of the Automated System "Pipeline" with Integrated Logistical Support of Pipelines and Vessels of Industrial Enterprises  By: Meshalkin, V. P.; Moshev, E. R.  JOURNAL OF MACHINERY MANUFACTURE AND RELIABILITY Volume: 44 Issue: 7 Pages: 580-592 Published: DEC 2015  Free Full Text from Publisher View Abstract ▼	Times Cited: 1 (from Web of Science Core Collection)

2 of 3 20/8/19, 14:28

18.	Simulation of nonstationary regimes of gas transmission system operation By: Prytula, N.M.; Gryniv, O.D.; Dmytruk, V.A. Math. Model. Comput. Volume: 1 Pages: 224-233 Published: 2014	Times Cited: 1 (from Web of Science Core Collection)	
19.	All quiet on the eastern front? Disruption scenarios of Russian natural gas supply to Europe By: Richter, Philipp M.; Holz, Franziska ENERGY POLICY Volume: 80 Pages: 177-189 Published: MAY 2015  Full Text from Publisher View Abstract	Times Cited: 40 (from Web of Science Core Collection)	
20.	Optimization problems in natural gas transportation systems: A state-of-the-art review By: Rios-Mercado, Roger Z.; Borraz-Sanchez, Conrado APPLIED ENERGY Volume: 147 Pages: 536-555 Published: JUN 1 2015  Full Text from Publisher View Abstract ▼	Times Cited: 106 (from Web of Science Core Collection)  Times Cited: 106 T	
21.	Title: [not available] By: Shcherbakov, S.G. Problems of Pipeline Transportation of Oil and Gas Published: 1982 In Russian Publisher: Nauka, Moscow, Russia	Times Cited: 3 (from Web of Science Core Collection)	
22.	The Steady-State Simulations for Gas Flow in a Pipeline Network  By: Szoplik, Jolanta  PRES 2010: 13TH INTERNATIONAL CONFERENCE ON PROCESS INTEGRATION, MODELLING AND OPTIMISATION FOR  ENERGY SAVING AND POLLUTION REDUCTION Book Series: Chemical Engineering Transactions Volume: 21 Pages:  1459-1464 Published: 2010	Times Cited: 5 (from Web of Science Core Collection)	
23.	Quantitative risk assessment of the Italian gas distribution network  By: Vianello, Chiara; Maschio, Giuseppe  JOURNAL OF LOSS PREVENTION IN THE PROCESS INDUSTRIES Volume: 32 Pages: 5-17 Published: NOV 2014  Full Text from Publisher View Abstract ▼	Times Cited: 17 (from Web of Science Core Collection)	
24.	Simulation model for natural gas transmission pipeline network system  By: Woldeyohannes, Abraham Debebe; Abd Majid, Mohd Amin  SIMULATION MODELLING PRACTICE AND THEORY Volume: 19 Issue: 1 Pages: 196-212 Published: JAN 2011  Full Text from Publisher View Abstract ▼	Times Cited: 62 (from Web of Science Core Collection)	
25.	Title: [not available] By: Yakovlev, E.I.; Kazak, O.S.; Myhalkiv, V.B.; et al. Modes of Gas Transmission Systems Published: 1992 In Ukrainian Publisher: Lviv, Svit, Ukraine [Show additional data]	Times Cited: 1 (from Web of Science Core Collection)	
0:	Select Page Export Add to Marked List		
		<u>1</u> of 1 ▶	
Clarivate  © 2019 Clarivate  Copyright notice  Terms of use  Privacy statement  Cookie policy  Sign up for the Web of Science newsletter  Follow us			

3 of 3