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9.	Gas combustion units: High performance technologies for safe disposal of excess boil off gas on the new generation of LNG carriers  By: Feger, D. P 15 INT C EXH LIQ N Published: 2007	Times Cited: 2 (from Web of Science Core Collection)
10.	Review of propulsion systems on LNG carriers  By: Fernandez, Ignacio Arias; Gomez, Manuel Romero; Gomez, Javier Romero; et al.  RENEWABLE & SUSTAINABLE ENERGY REVIEWS Volume: 67 Pages: 1395-1411 Published: JAN 2017  Full Text from Publisher View Abstract ▼	Times Cited: 23 (from Web of Science Core Collection)
11.	Title: [not available] By: Finlayson, B. A. Introduction to Chemical Engineering Computing Published: 2012 Publisher: J. Wiley Sons, New Jersey, USA	Times Cited: 11 (from Web of Science Core Collection)
12.	Sloshing in Membrane LNG Carriers and Its Consequences from a Designer's Perspective By: Gavory, T.; De Seze, P.E. P 19 INT OFFSH POL E Published: 2009	Times Cited: 5 (from Web of Science Core Collection)
13.	LNG carrier alternative propulsion systems  By: Gilmore, R; Hatzigrigoris, S; Mavrakis, S; et al.  P GREEK SECT SOC NAV Published: 2005  Publisher: Society of Naval Architects and Marine Engineers (SNAME)  [Show additional data]	Times Cited: 1 (from Web of Science Core Collection)
14.	Title: [not available] Group Author(s): IGU World LNG report Published: 2018 2018 Publisher: International Gas Union (IGU), Fornebu, Norway	Times Cited: 1 (from Web of Science Core Collection)
15.	MAN B&W ME-GI engines. Recent research and results  By: Juliussen, LR; Kryger, MJ; Andreasen, A.  P INT S MAR ENG SCI Published: 2011  Publisher: ISME). The Institute of Marine Engineering, Science and Technology (IMAREST)	Times Cited: 1 (from Web of Science Core Collection)
16.	Flashing liquid expanders for LNG liquefaction trains  By: Kaupert, K; Hays, L; Gandhi, S; et al.  P 17 INT C EXH LIQ N Published: 2013  Publisher: Gas Technology Institute (GTI)  [Show additional data]	Times Cited: 1 (from Web of Science Core Collection)
17.	Liquefied natural gas for europe-some important issues for consideration  By: Kavalov, B.; Petric, H; Georgakaki, A.  EUR SCI TECHN RES SE Published: 2009  Publisher: Office for Official Publications of the European Communities, Luxembourg	Times Cited: 1 (from Web of Science Core Collection)
18.	Energy-efficient design and optimization of boil-off gas (BOG) re-liquefaction process for liquefied natural gas (LNG)-fuelled ship  By: Kwak, Dong-Hun; Heo, Jeong-Ho; Park, Seung-Ha; et al.  ENERGY Volume: 148 Pages: 915-929 Published: APR 1 2018  Full Text from Publisher View Abstract ▼	Times Cited: 10 (from Web of Science Core Collection)

2 of 4 20/8/19, 15:01

## 19. Trends and technologies in LNG carriers and offshore LNG facilities Times Cited: 1 (from Web of Science Core By: Lee, Y; Cho, T; Lee, J; et al. P OFFSH TECHN C OTC Published: 2008 Collection) Publisher: Offshore Technology Conference (OTC) [Show additional data] 20. Title: [not available] Times Cited: 1 Group Author(s): MAN Diesel & Turbo (from Web of Science Core ME-gi dual fuel MAN B&W engines a technical, operational and cost-effective solution for ships fuelled by gas Published: Collection) Publisher: MAN Diesel & Turbo 21. Particle swarm optimization (PSO). A tutorial Times Cited: 126 (from Web of Science Core By: Marini, Federico; Walczak, Beata CHEMOMETRICS AND INTELLIGENT LABORATORY SYSTEMS Volume: 149 Pages: 153-165 Part: B Published: DEC 15 2015 22. Title: [not available] Times Cited: 14 By: Maytal, B: Pfotenhauer, J M. (from Web of Science Core Miniature Joule-Thomson cryocooling: principles and practice Published: 2013 Collection) Publisher: Springer, NY 23. Gas supply system for gas engines (Search for record in Derwent Innovations Index) Times Cited: 1 Patent Number: 20110146341 (from Web of Science Core Inventor/Assignee: Melaaen, E. Collection) US patent Published: 2011 24. Calculation of Boil-Off Rate of Liquefied Natural Gas in Mark III tanks of ship carriers by numerical analysis Times Cited: 10 (from Web of Science Core By: Miana, Mario; Legorburo, Regina; Diez, David; et al. APPLIED THERMAL ENGINEERING Volume: 93 Pages: 279-296 Published: JAN 25 2016 Collection) 25. Weathering prediction model for stored liquefied natural gas (LNG) **Times Cited: 17** (from Web of Science Core By: Migliore, Calogero; Tubilleja, Cristina; Vesovic, Velisa Collection) JOURNAL OF NATURAL GAS SCIENCE AND ENGINEERING Volume: 26 Pages: 570-580 Published: SEP 2015 26. Economics and geTaopolitics of natural gas: pipelines versus LNG Times Cited: 1 (from Web of Science Core By: Paltsev, S. Collection) P 12 INT C EUR EN MA Pages: 1-5 Published: 2015 Publisher: Institute of Electrical and Electronics Engineers (IEEE) 27. Derivative-free optimization: a review of algorithms and comparison of software implementations Times Cited: 305 By: Rios, Luis Miguel; Sahinidis, Nikolaos V. (from Web of Science Core Collection) JOURNAL OF GLOBAL OPTIMIZATION Volume: 56 Issue: 3 Special Issue: SI Pages: 1247-1293 Published: JUL 2013 Free Full Text from Publisher View Abstract ▼ r Highly Cited Paper 28. Optimization problems in natural gas transportation systems: A state-of-the-art review Times Cited: 106 (from Web of Science Core By: Rios-Mercado, Roger Z.; Borraz-Sanchez, Conrado APPLIED ENERGY Volume: 147 Pages: 536-555 Published: JUN 1 2015 Collection) r Highly Cited Paper

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29.	Analysis and efficiency enhancement of a boil-off gas reliquefaction system with cascade cycle on board LNG carriers  By: Romero Gomez, J.; Romero Gomez, M.; Lopez Bernal, J.; et al.  ENERGY CONVERSION AND MANAGEMENT Volume: 94 Pages: 261-274 Published: APR 2015						ooard	Times Cited: 25 (from Web of Science Core Collection)
	Full Text from Pu	ublisher View A	bstract ▼					
30.	By: Romero, Javier	r; Orosa, Jose A.; C	esign conditions for reliquativeira, Armando C. ND TECHNOLOGY Volume:				012	Times Cited: 7 (from Web of Science Core Collection)
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