

Guide to access ABI/INFORM Collection (ProQuest)

1. Basic Search

ProQuest

ABI/INFORM Collection

Basic Search Advanced Search Publications Browse About Change databases

☐ Full text ☒ Peer reviewed

Sign into My Research
Create My Research Account
Bookshelf
Exit ProQuest
English

Recent searches Search

The most complete ABI/INFORM™ database, this comprises ABI/INFORM Global, ABI/INFORM Trade and Industry, and ABI/INFORM Dateline. The database features thousands of full-text journals, dissertations, working papers, key business and economics periodicals, as well as the Economist, country-and industry-focused reports, and downloadable data. Its international coverage gives researchers a complete picture of companies and business trends around the world.

More information
View title list

Subject categories

- Business
- Economics
- Corporate
- Management
- Management techniques
- Business trends
- Competitive landscape and product information
- Accounting
- Finance
- Etc.

Included databases

- ABI/INFORM Dateline
- ABI/INFORM Global
- ABI/INFORM Trade & Industry

Create a personal ProQuest account (My Research) from here.

Want to...
Try one of these options:

- Search the online Help.
- Discover answers to common questions at ProQuest's Product Support Center.
- Contact Support if you need further assistance.

Search tip

By default, we will look for documents with all the terms entered.
Use "quotation marks" to search for exact phrases.
Separate terms with OR to find any of the words entered.

2. Advanced Search

Advanced Search Command Line Recent searches Thesaurus Field codes Search tips

in

AND

in

Limit to: ☒ Full text ☒ Peer reviewed

Publication date:

Company/organization: Look up Companies/organizations

Location: Look up Locations

Classification code: Look up Classification codes

NAICS code: Look up NAICS codes

Source type:

☐ Select all

- ☐ Audio & Video Works
- ☐ Blogs, Podcasts, & Websites
- ☐ Books
- ☐ Conference Papers & Proceedings
- ☐ Dissertations & Theses
- ☐ Government & Official Publications
- ☐ Magazines

Document type:

☐ Select all

- ☐ Advertisement
- ☐ Annual Report
- ☐ Article
- ☐ Audio/Video Clip
- ☐ Back Matter
- ☐ Bibliography
- ☐ Biography

Language:

☐ Select all

- ☐ Afrikaans
- ☐ Arabic
- ☐ Armenian
- ☐ Basque
- ☐ Belarusian
- ☐ Bosnian
- ☐ Bulgarian

Result page options

Sort results by:

Items per page:

☐ Include duplicate documents

☐ Show additional terms included in the search

Search Clear form

Search Clear form

Use Boolean Operator to combine search

To further limit and narrow search

Guide to access ABI/INFORM Collection (ProQuest)

3. Search Result

The screenshot shows the ProQuest ABI/INFORM Collection search results page for the query 'industry improvement'. The page displays 3,437,623 results. On the left, there are filters for 'Limit to' (Full text, Peer reviewed) and 'Source type' (Scholarly Journals, Books, Audio & Video Works, Dissertations & Theses, Newspapers). A 'Publication date' filter is also present. A red box highlights the 'Limit to' and 'Source type' filters. A callout bubble points to the 'Full text' checkbox with the text 'Select Full Text to access full article.' Another callout bubble points to the 'Source type' filter with the text 'Options to filter or narrow your search results.' A third callout bubble points to the 'Full text' link in the search results with the text 'Click to read and download full-text article'.

ProQuest
ABI/INFORM Collection

Basic Search Advanced Search Publications Browse About | Change databases

industry improvement

3,437,623 results

Sorted by Relevance

Limit to
☒ Full text
☐ Peer reviewed

Source type
Scholarly Journals (221,457)
Books (149)
Audio & Video Works (4)
Dissertations & Theses (28,690)
Newspapers (152,921)
More >

Publication date
1855 - 2020 (decades)
Enter a date range Update

Select Full Text to access full article.

Options to filter or narrow your search results.

Click to read and download full-text article

Zacks Investment Research: Railroad Industry Poised for Improvement - Industry Outlook
Weblog post. *Newstex Finance & Accounting Blogs*. Chatham: Newstex. Aug 19, 2014.
...infrastructural improvements and acquisition of capital assets. Moreover...
...from the operational hazards faced earlier this year. The industry's operational...
...product shipments. Zacks Industry Rank Within the Zacks Industry...

CommScope Announces Wireless Telecommunications Cable Performance Improvement; Industry-leading Attenuation Improvement Developed For Its 1-5/8" Cell

TravelCLICK's First Quarter eMonitor... Modest Hotel Industry Improvement; Data Also Includes Industry

The industry's annual report--the top 500: Home improvement industry encompasses a broader spectrum of competition
Longo, Don. *National Home Center News*; New York Vol. 26, Iss. 10, (May 22, 2000): 29.
...the home improvement and building material industry in 1999 to record sales of...
...improvement shopping choices...
...by the home improvement industry in 1998, which was also a record year...

Books that match your search
Pharmaceuticals
Matraves, Catherine.
The Princeton Encyclopedia of the World Economy. 902-907. ...

Videos that match your search
Episode: 112; Part: 06 - Taking...
INTECOM Business Video Coll...

The screenshot shows the full text article for 'CommScope Announces Wireless Telecommunications Cable Performance Improvement; Industry-leading Attenuation Improvement Developed For Its 1-5/8" Cell Reach(R) Cables'. The article is from PR Newswire, New York, dated 27 Sep 2000. The page includes an abstract and the full text. A red box highlights the 'Full text' link in the search results. A callout bubble points to the 'Full text' link with the text 'Click to cite, print, email or download and save in PDF format.' The article text describes a breakthrough in coaxial cable technology, allowing for longer run lengths and cost savings.

ProQuest
ABI/INFORM Collection

Basic Search Advanced Search Publications Browse About | Change databases

< Back to results < 2 of 3,437,623 >

CommScope Announces Wireless Telecommunications Cable Performance Improvement; Industry-leading Attenuation Improvement Developed For Its 1-5/8" Cell Reach(R) Cables
PR Newswire; New York [New York]27 Sep 2000: 1.

Full text Abstract/Details

Abstract Translate

Hide highlighting

For example, in a typical installation at PCS frequencies with a 3db loss budget, 1-5/8" corrugated coax cable has a maximum run length of about 193 feet and an equivalent configuration of 2-1/4" corrugated coax can only reach 220 feet. Cell Reach 1-5/8" smooth-wall coax, on the other hand, can reach 223 feet when used in conjunction with our patent-pending TranSplice(TM) connectors. Therefore, a 220-foot tower that formerly would have required the use of 2-1/4" corrugated coax can now use 1-5/8" Cell Reach cable at a cost savings of up to 30% or more.

Statements in this press release which are other than historical facts are intended to be "Forward Looking Statements" within the meaning of the Securities Exchange Act of 1934, the Private Securities Litigation Reform Act of 1995 and other related laws. The cautionary statements contained in Exhibit 99 to CommScope's Form 10-Q for the quarter ended June 30, 2000. Visit CommScope at www.commscope.com

Full Text Translate | Turn on search term navigation

HICKORY, N.C., Sept. 27 /PRNewswire/ - CommScope, Inc. (NYSE: CTV), a leader in the design and manufacture of high-performance, broadband communication cables, today announced a cable performance breakthrough that can also offer a cost savings of up to 30% or more in coaxial cable used in wireless systems. The application of new, advanced manufacturing technologies allows 1-5/8" Cell Reach(R) cable to achieve 8-10% lower attenuation across all frequencies than comparable corrugated coaxial cables. This is a significant benefit to system designers since it provides a measurable reduction in overall signal loss at a reduced cost.

"This improvement represents a major breakthrough in foam dielectric RF (Radio Frequency) transmission line performance," said CommScope's Executive Vice President of Development Larry Nelson. "Cell site designers and planners are constantly challenged to improve system performance and provide better coverage. With the reduced attenuation of our 1-5/8" transmission line, they can achieve this with no increase in site cost. In addition, for many installations there can be a significantly lower cost since 2-1/4" corrugated coaxial cable would not be required."

For example, in a typical installation at PCS frequencies with a 3db loss budget, 1-5/8" corrugated coax cable has a maximum run length of about 193 feet and an equivalent configuration of 2-1/4" corrugated coax can only reach 220 feet. Cell Reach 1-5/8" smooth-wall coax, on the other hand, can reach 223 feet when used in conjunction with our patent-pending TranSplice(TM) connectors. Therefore, a 220-foot tower that formerly would have required the use of 2-1/4" corrugated coax can now use 1-5/8" Cell Reach cable at a cost savings of up to 30% or more.

Click to cite, print, email or download and save in PDF format.

Save as PDF
Cite Email Print Save

Add to Selected items

Asia Pacific University of Technology &

Related items
Quality management practices in Taiwan's telecommunication industry
Hsu, Chih-Ming; Chao-Ton Su.
Measuring Business Excellence; Bradford Vol. 6, Iss. 3, (2002): 42-46.
Performance Indicators for Public Telecommunications Operators: Will They Improve Performance?
Xavier, Patrick.
Telecommunications Policy; Kidlington Vol. 15, Iss. 2, (Apr 1991): 137.
The process innovation in a competitive telecommunications market: A case study
Hwang, Geehyun; Lee, Jeonghoon.
Total Quality Management; Abingdon Vol. 11, Iss. 4-6, (Jul 2000): S728-S733.
Economic performance in European telecommunications, 1978-1998: A comparative study
Dassler, Thoralf; Parker, David; Saal, David S.
European Business Review; Bradford Vol. 14, Iss. 3, (2002): 194-209.
EVALUATING IMPACT: EVALUATION AND

Guide to access ABI/INFORM Collection (ProQuest)

4. Publication Search

ProQuest
ABI/INFORM Collection
Basic Search | Advanced Search | Publications | Browse | About | Change databases

Publication Search

Key in Keyword to Begin searching any Publication

Search

Source type: 7,716 publications
Scholarly Journals (2,466)
Books (29)
Audio & Video Works (11)
Newspapers (100)
Magazines (378)
More >

Publication date: 1855 - 2019 (decades)
Enter a date range
Update

Publication title
Language
Database

In title
Title begins with...
In publication summary
In subject

☒ Full text only Go

4OR; Heidelberg Full text available
Full text coverage: Mar 2003 (Vol. 1, no. 1) - present (delayed 1 year)
Citation/Abstract coverage: Mar 2003 (Vol. 1, no. 1) - present
Publisher: Springer Nature B.V.
ISSN: 1619-4500
Place of publication: Heidelberg

21st Century Fuels; Oxford Full text available
Full text coverage: Jan 8, 1995 - Jun 1, 1998 (Vol. 1, no. 6), some exceptions
Citation/Abstract coverage: Jan 8, 1995 - Jun 1, 1998 (Vol. 1, no. 6), some exceptions
Publisher: Access Intelligence LLC
ISSN: 1075-038X
Place of publication: Oxford
Publication title history: Alcohol Outlook; Washington (until 1993)

40R; New York Full text available
Full text coverage: Jan 8, 1995 - Jun 1, 1998 (Vol. 1, no. 6) - present
Citation/Abstract coverage: Jan 8, 1995 - Jun 1, 1998 (Vol. 1, no. 6) - present
Publisher: Inc.

Use Limiters to find specific publication.

Click on the title to access the Full collection.

Select Full Text Only to access publication full contents.

ProQuest
ABI/INFORM Collection
Basic Search | Advanced Search | Publications | Browse | About | Change databases

< Back to publication search

Publication Information

Create alert Create RSS feed

4OR; Heidelberg
Full text available

Latest available issue: Aug 2019
Full text coverage: Mar 2003 (Vol. 1, no. 1) - present (delayed 1 year)
Citation/Abstract coverage: Mar 2003 (Vol. 1, no. 1) - present Show format availability
ISSN: 1619-4500
Language: English
Subjects: Business And Economics-Management; Computers
Show all

Search within this publication:
Advanced Search Search

Key in Keyword to search an article within the publication.

Browse specific issues
The list is currently ordered by most recent issue first. View oldest issue first

- 2019
- 2018
- 2017
- 2016
- 2015
- 2014

Browsing specific issues within the publication.

Guide to access ABI/INFORM Collection (ProQuest)

5. Browse

ABI/INFORM Collection

Basic Search | Advanced Search | Publications | Browse | About | Change databases

Browse Featured Content

Industry and Market Research

Browse reports on industries and markets:

- Business Monitor International (BMI) Industry Reports
- First Research

Commodity Reports

Browse reports on global commodity trends:

- Economist Intelligence Unit (EIU) Food, Feedstuff, and Beverages
- Economist Intelligence Unit (EIU) Industrial Raw Materials
- Oxford Economics Commodity Price Forecasts

Company Reports

Search for profiles and browse reports on specific companies:

- ProQuest Annual Reports Collection

More Featured Content

More Featured Content

- ProQuest Business Dissertations and Theses

Country Reports

Browse reports on business conditions in different countries:

- Economist Intelligence Unit (EIU) Country Data
- Economist Intelligence Unit (EIU) Country Finance & Forecast Reports
- Economist Intelligence Unit (EIU) ViewsWire
- Oxford Economics By Country Industry Forecast
- Oxford Economics Country Economic Forecast

Topic Paths

Select a topic path below to find readings and targeted searches:

- Business & Industry
- Computers & Internet
- Economics & Trade
- Environment
- Government & Law
- Social Issues & Policy

Browse easily to industry and market research reports, commodity reports, company reports, country reports, dissertations, topic paths, start-up tools and more featured

ProQuest

ABI/INFORM Collection

Basic Search | Advanced Search | Publications | Browse | About | Change databases

< Back to publication information > Previous issue Next issue >

Browse Issue

Browse Issues > 2010 - 2019 > 2016 > December

4OR; Heidelberg; Dec 2016; Vol. 14 (4)

6 Items Search within

Sorted by Page order

Select 1-6 0 Selected items

Cite Email Print Save

☐ A brand new cheating attempt: a case of usurped identity

1 Crama, Yves; Grabisch, Michel; Martello, Silvano. **4OR; Heidelberg** Vol. 14, Iss. 4, (Dec 2016): 333-336.

Abstract/Details Full text - PDF (314 KB) Cited by (2) Preview

☐ Assigned and unassigned distance geometry: applications to biological molecules and nanostructures

2 Billinge, Simon J. L.; Duxbury, Phillip M.; Gonçalves, Douglas S.; Lavor, Carlile; Mucherino, Antonio. **4OR; Heidelberg** Vol. 14, Iss. 4, (Dec 2016): 337-376.

Abstract/Details Full text - PDF (314 KB) Cited by (1) Preview

☐ GRASP-based heuristic algorithm for the multi-product multi-vehicle inventory routing problem

3 Guemri, Oualid; Bekrar, Abdelghani; Beldjilali, Bouziane; Trentessaux, Damien. **4OR; Heidelberg** Vol. 14, Iss. 4, (Dec 2016): 377-404.

Abstract/Details Full text - PDF (473 KB) Cited by (1) Preview

☐ The shape of the yield and its impact on inventory decisions

4 Sonntag, Danja; Kiesmüller, Gudrun P. **4OR; Heidelberg** Vol. 14, Iss. 4, (Dec 2016): 405-415.

Abstract/Details Full text - PDF (423 KB) Preview

☐ A heuristic and hybrid method for the tank allocation problem in maritime bulk shipping

5 Vilhelmsen, Charlotte; Larsen, Jesper; Lusby, Richard. **4OR; Heidelberg** Vol. 14, Iss. 4, (Dec 2016): 417-444.

Abstract/Details Full text - PDF (343 KB) Preview

Click to read and download full-text article

Guide to access ABI/INFORM Collection (ProQuest)

6. Downloading the Full Text

ProQuest

ABI/INFORM Collection

Basic Search | Advanced Search | Publications | Browse | About | Change databases

< Back to issue < 5 of 6 >

A heuristic and hybrid method for the tank allocation problem in maritime bulk shipping

Vilhelmsen, Charlotte; Larsen, Jesper; Lusby, Richard **4OR; Heidelberg** Vol. 14, Iss. 4, (Dec 2016): 417-0319-x

Full text - PDF | Abstract/Details

418

Mathematics Subject Classification 90C11 - 90CS9 - 90B05 - 90B06

1 Introduction

Every year 8.7 billion tons of goods or equivalently 80% of world trade by volume is carried by ships (UNCTAD 2012). This translates into well over a tonne of cargo for every single individual on the planet, every single year, and the global economy therefore depends on the international shipping industry's efficiency and competitive freight rates. Hence, research to increase efficiency within maritime transportation is important, and, taking the mere size of this huge industry into consideration, even small improvements can have great impact.

In this paper we consider bulk shipping, both wet and dry. Many bulk ships have multiple tanks and can thereby carry multiple inhomogeneous products at a time. Two examples of such ships are oil product tankers and chemical tankers. A major challenge when operating such ships is how to best allocate cargoes to available tanks while taking tank capacity, safety restrictions for onboard cargoes, ship stability and strength as well as other operational constraints into account. The complexity of the allocation problem varies with the number of tanks and the number and type of different products transported simultaneously. A chemical tanker can for instance have as many as 50 different tanks and hazmat (hazardous materials) regulations play a major role when allocating the products to the different tanks. E.g. products in neighboring tanks must be non-reactive and incompatible products must not succeed each other in a tank unless it is cleaned (this can be costly). The regulations on product succession mean that we need to keep track of previous tank allocations and that decisions at any voyage leg affect decisions at future voyage legs complicating the problem even further. Often it is not allowed to move a cargo once it has been allocated to tanks and then this interdependency between voyage legs becomes even stronger. Taking stability, safety restrictions and other operational constraints into consideration it can therefore be extremely difficult, if not impossible, to find a feasible allocation for a given set of cargoes. In fact, Hvattum et al. (2009) show that the problem of finding a feasible solution is *NP-Complete*.

The *tank allocation problem* (TAP) as described above is an operational planning problem and so, it is normally solved for a given route, i.e. *after* the fleet routes and schedules have been created. However, separating these two planning problems means that we can potentially create routes and schedules for which no feasible tank allocation exists. Therefore, for bulk fleets the tank allocation aspect should be included in the routine and scheduling phase of planning. Tank cleaning costs and other costs related

Search this database...

Download PDF

Cite | Print | Email | Save

Add to Selected items

Asia Pacific University of Technology & Design

Related items

- Economies of scale of general cargo ships
Jansson, Jan Owen; Shneerson, Dan.
The Review of Economics and Statistics; Cambridge Vol. 60, Iss. 2, (May 1978): 287.
- Evolution of container sea transport
Elysee, Francisco, Pt Eng.
Civil Engineering : Magazine of the South African Institution of Civil Engineering; Yeoville Vol. 25, Iss. 4, (May 2017): 38-44.
- Integrated Threat Management
Anonymous.
Security Technology Executive; Fort Atkinson Vol. 20, Iss. 7, (Sep 2010): 40-43.
- Determinants of demand for international maritime transport: An application to Spain
Coto-millán, Pablo; Baños-pino, José; Sainz-gonzález, Rubén; Pesquera-gonzález, Miguel Ángel; Núñez-sánchez, Ramón; et al.
Maritime Economics & Logistics; London Vol. 13, Iss. 3, (Sep 2011): 237-249.
- Future looks dim for general cargo ships: [5 Edition]
Bernard, Bruce.
Journal of Commerce; New York [New York] 17 Apr 1990: 1.