



# The Minute Guide to ...

# COMPENDEX on EiVillage

**Compendex** is a comprehensive interdisciplinary engineering database. Compendex combined with the Engineering Index Backfile has coverage from 1884 to present and the database is updated weekly. Choose Compendex from the “Find Articles and Conference Papers...” list on the SEL home page < <http://www.library.ucla.edu/sel> >

**QUICK SEARCH HINTS**

Use synonyms, truncation (\*), Autostemming

AND, OR, NOT (OR inserted between terms by default)

“Author Affiliation” searches only the affiliation of the first author of each article.

Tags + Groups | Easy Search | Quick Search | Expert Search | Thesaurus | Ask an Expert | Help

SELECT DATABASE  
 All  Compendex  Inspec ?

SEARCH FOR  
  
 AND   
 AND

SEARCH IN  
 All fields  
 All fields  
 All fields

LIMIT BY  
 All document types  
 All treatment types  
 Discipline type not available  
 All Languages  
 1884 TO 2008  
 1 Updates ?

SORT BY  
 Relevance ?  Publication year  
 Autostemming off ?

Search Reset

Browse Indexes ?  
 Author  
 Author affiliation  
 Controlled term  
 Serial title  
 Publisher

**EASY SEARCH** is the best place to start if you want to use the refine results feature.

Click on Easy Search tab, enter keyword.

\* Refine results by clicking on the links under the listed subject headings.

Under Search Results click the to delete the term

Results Manager

Select all on page - Select range:  to  90 - Clear all on page - Clear all selections

Choose format:  Citation  Abstract  Detailed record  Clear selected records on new search

View Selections E-Mail Print Download Save to Folder

**Refine Results**

Author \*

Xu, Kaixin (3)

Baqrodia, Rajive (2)

Yi, Yunjung (2)

Lee, Sung Ju (2)

Tang, Ken (2)

Zhang, Lixia (1)

Zerfos, Petros (1)

Yang, Guang (1)

Wang, Ren (1)

Shu, Yantai (1)

**Search Results**

9 records in Compendex & Inspec Save Search - Create Alert - RSS ?

wireless network Network Protocols Gerla, Mario 2003

Sort by: Relevance Date Author Source Publisher

1. **Enhancing TCP Fairness in Ad Hoc Wireless Networks Using Neighborhood RED**  
 Xu, Kaixin (UCLA, Computer Science Department); Gerla, Mario; Qi, Lantao; Shu, Yantai Source: Proceedings of the Annual 2003, p 16-28  
 Database: Compendex  
 Abstract - Detailed -

**SEARCH EXAMPLES**

Author Search Example  
 (last name, first name)  
 stewart, jon  
 stewart, j. d\*  
 stewart, jo\*

SELECT DATABASE  
 All  Compendex  Inspec ?

SEARCH FOR  
 fuel\*

fuel\* = for fuel, fuels, fueling

SELECT DATABASE  
 All  Compendex  Inspec ?

SEARCH FOR  
 wireless and network\*

for wireless networks, networking

SELECT DATABASE  
 All  Compendex  Inspec ?

SEARCH FOR  
 stewart, jo\*

for jon, john, or jonathan stewart

**SEARCH RESULTS**

Click “Abstract” under the citation to read summary of article.

**Search Results**

17660 records in Compendex for 1884-2005 Save Search - Create Alert - RSS ?

+((MEMS) WN All fields)

Sort by: Relevance Date Author Source Publisher

1. **Experimental investigation on high performance cryogenic heat transfer based upon natural circulation cooling**  
 Qiu, Limin (Cryogenics Lab., Zhejiang University); Li, Weizheng; Gan, Zhihua; Zhang, Xuejun; Jiao, Bo; Chen, Guobang; Yang, Canjun Source: Proceedings of the Twentieth International Cryogenic Engineering Conference, ICEC 20, Proceedings of the Twentieth International Cryogenic Engineering Conference, ICEC 20, 2005, p 785-788  
 Database: Compendex  
 Abstract - Detailed -

2. **Etching of silicon oxide films in supercritical carbon dioxide**  
 Saga, Koichiro (Sony Corporation); Kuniyasu, Hitoshi; Hattori, Takeshi; Yamada, Kenji; Azuma, Tomoyuki Source: Diffusion and Defect Data Pt.B: Solid State Phenomena, v 103-104, Ultra Clean Processing of Silicon Surfaces VII, UCPSS 2004 - Proceedings of the 7th International Symposium on Ultra Clean Processing of Silicon Surfaces (UCPSS), 2005, p 115-118  
 Database: Compendex  
 Abstract - Detailed -

<p><b>SEARCH HISTORY</b></p> <p>Too Many Results?</p> <ul style="list-style-type: none"> <li>Combine searches using set numbers.</li> <li>Add Limits</li> </ul> <p>Too Few Results?</p> <ul style="list-style-type: none"> <li>Broaden terms.</li> </ul>	<p><b>Search History ?</b></p> <table border="1"> <thead> <tr> <th>No.</th> <th>Type</th> <th>Search</th> <th>Autostem</th> <th>Sort</th> <th>Results</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Easy</td> <td><a href="#">wireless AND network*</a></td> <td>On</td> <td>▼ Relevance</td> <td>26706</td> </tr> <tr> <td>2.</td> <td>Quick</td> <td><a href="#">((detect*) WN All fields)</a></td> <td>On</td> <td>▼ Date</td> <td>452060</td> </tr> <tr> <td>3.</td> <td>Expert</td> <td><a href="#">peter* wn AU</a></td> <td>Off</td> <td>▼ Date</td> <td>108710</td> </tr> </tbody> </table> <p><a href="#">Clear Search History</a></p> <hr/> <p><b>Combine Previous Searches</b></p> <p>ENTER SEARCHES TO COMBIINE      SORT BY</p> <p><input type="text"/>      <input type="radio"/> Relevance   <input checked="" type="radio"/> Publication year      <a href="#">Search</a>   <a href="#">Reset</a></p> <p><b>Combined Search</b></p> <p>Combine searches listed in the Search History as follows:          (#1 AND #2)          (#1 AND #2) OR (#3 AND #4)          (#1 OR #3) NOT #2</p> <p>Combine searches executed in the same database only.</p>		No.	Type	Search	Autostem	Sort	Results	1.	Easy	<a href="#">wireless AND network*</a>	On	▼ Relevance	26706	2.	Quick	<a href="#">((detect*) WN All fields)</a>	On	▼ Date	452060	3.	Expert	<a href="#">peter* wn AU</a>	Off	▼ Date	108710				
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<p><b>RETRIEVE ARTICLE</b></p> <p><a href="#">UC-eLinks</a></p> <p>After examining UC-eLinks, click “Close this Window” to get back to Results.</p> <p><a href="#">Close this Window</a></p>	<p><b>UC-eLinks</b></p> <p>Title: Subsurface characterization at ground failure sites in Adapazari, Turkey          Source: Journal of geotechnical and geoenvironmental engineering [1090-0241] Bray, Jonathan D. yr:2004 vol:130 iss:7</p> <p>Get it Online From</p> <p><a href="#">Go AIP Scitation American Society of Civil Engineers</a></p> <p>Find a Print Copy</p> <p><a href="#">Go Check the UCLA Library Catalog</a></p> <p><a href="#">Go Check the UC Libraries Catalog: Melyl</a></p> <p>Request It</p> <p><a href="#">Go Request this from another library, or from the campus document delivery service</a></p> <p>Add Citation to a Bibliography</p> <p><a href="#">Go Copy &amp; Paste Citation</a></p>	<p>Articles from journals not owned by UCLA can be requested using Interlibrary Loan, at:</p> <p><a href="http://www2.library.ucla.edu/service/ill.cfm">http://www2.library.ucla.edu/service/ill.cfm</a></p>																												
<p><b>PRINT, EMAIL OR SAVE CITATIONS</b></p> <p>Find Results Manager at bottom of results page.</p>	<p><b>Results Manager</b></p> <p><a href="#">Select all on page</a>   Select range: <input type="text"/> to <input type="text"/> <a href="#">go</a>   <a href="#">Clear all on page</a>   <a href="#">Clear all selections</a></p> <p><a href="#">?</a> <b>Choose format:</b> <input checked="" type="radio"/> Citation   <input type="radio"/> Abstract   <input type="radio"/> Detailed record   <input checked="" type="checkbox"/> Clear selected records on new search</p> <p><a href="#">View Selections</a>   <a href="#">E-Mail</a>   <a href="#">Print</a>   <a href="#">Download</a>   <a href="#">Save to Folder</a></p>																													
<p><b>CREATING ALERTS</b></p> <p>New users, set up a FREE personal account for greater control over your searches. To set up a Personal Account, click Register.</p> <p>Click My Profile to manage alerts and saved searches.</p> <p>Registering gives access to:</p> <ul style="list-style-type: none"> <li>Weekly Email Alerts</li> <li>Save Records</li> <li>Save Searches</li> <li>Create Folders</li> </ul>	<p><b>Personal Account Login</b></p> <p>You must login to your personal account to save searches, save records, and create E-mail Alerts.</p> <p>E-mail address: <input type="text"/></p> <p>Password: <input type="password"/></p> <p><a href="#">Login</a></p>	<p><b>My Profile</b></p> <p><a href="#">View/Update Saved Searches</a> Manage your Saved Searches.</p> <p><a href="#">View/Update Alerts</a> Manage your E-mail Alerts.</p> <p><a href="#">View/Update Folders</a> View, rename or delete your folders.</p> <p><a href="#">Edit/Remove Account</a> View and change details of your Personal Account.</p>																												
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