CM6000: Information Methods
Library Overview
Crystal Renfro

- Graduate Librarian: Marietta Campus
- crenfro1@kennesaw.edu

- My office is on the 2nd floor of the Johnson Library, Rm. C-264.
- Office Phone: 470-578-4530

- Research Appointments by request.
Library Hours

• **Regular Hours: January 9 - May 1**
  • Monday - Thursday 8:00 AM - 10:00 PM
  • Friday 8:00 AM - 6:00 PM
  • Saturday 9:30 AM - 6:00 PM
  • Sunday 1:00 PM - 9:00 PM

• **Exceptions:**
  • Monday Jan 16 CLOSED
  • Sunday, March 27 CLOSED
  • Saturday, April 1 - Sunday, April 2 CLOSED
  • Monday, April 3 - Friday, April 7 8:00 AM - 5:00 PM
  • Saturday, April 8 & Sunday, April 16 CLOSED

• **General Research Help Office Hours**
  Monday - Friday 9:00 AM - 5:00 PM
  Saturday - Sunday Chat Reference Only
Graduate Library Study Space: 2nd floor
I'm looking for a copy of an article. I have the citation already!

My Professor told me to search a database called "ABI Inform" for articles.
Construction Management (Graduate)
Welcome to the Construction Management Research Guide for Graduate Students

The Kennesaw University Library System has a wealth of resources to enhance your graduate study. Please take a few minutes to explore this guide, and the related guides listed to the left of this box.

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My purpose at this university is to provide specialized service to graduate students. I can help you find the resources you need. I am available for one-on-one or group consultations. Just contact me with your questions or ask for an appointment. If you don't find what you are looking for, or have other resources to suggest as additions to this guide, please contact me.

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Thanks to Cathy Carpenter, Architecture Librarian at Georgia Tech and the wonderful work of all the librarians responsible for the AASL Core Reference List LibGuide for their guidance on this guide.
Library System

Research Guides

Undergraduate Research Guides
Browse Undergraduate Research Guides
Browse by Subject
Go

Graduate Research Guides
Browse Graduate Research Guides

*Graduate Library Portal
Go

Course Guides

Search our FAQs
Choose Your Course
Go

Get Started

Advanced Research

- Academic or Scholarly Article
- Advanced Searching for Research Literature
- Annotated Bibliography: a tutorial
- Citation & Literature Management
- Copyright
- Dissertation & Thesis Resources
- Evaluating Research Literature
- How to Search Like a Grad Student
- Instruments, Measures, and Tests
- ITTutorials
- Literature Review (Academic Assignment)
- Literature Review for a Dissertation: a step-by-step guide
- Plagiarism and copyright
- Productivity Tools for Graduate Students
- RefWorks
- Research Impact
- Research Methods
- Searching Techniques

Also Check here for helpful Advanced Technique Guides!
Searching for Ebooks:

Choose the Books Tab, then click the eBooks by title link and search in the new search box that loads.
Choose the Books Tab, then click the GIL Universal Catalog link and search in the new search box that loads.
We can borrow Print!

Electronic can’t be borrowed
renewable energy" AND "construction management"

4,097 Results

1. RENEWABLE ENERGY CONSTRUCTION MANAGEMENT LLC
   Experian Commercial Risk Database (May 19, 2014).
   ...Profile Company Name RENEWABLE ENERGY CONSTRUCTION MANAGEMENT LLC
   Details Full text

2. Renewable Energy Group, Inc. (REGI) - Alternative Energy - Deals and Alliances Profile
   GlobalData Company Deals and Alliances Profiles (Oct 2015).
   ...and construction management services. Renewable Energy Group, Inc
   Details Abstract/Details Full text - PDF

3. Renewable Energy Group, Inc. (REGI) - Clean Technology - Deals and Alliances Profile
   GlobalData Company Deals and Alliances Profiles (Jun 2015).
   ...and construction management services. Renewable Energy Group, Inc
   Details Abstract/Details Full text - PDF
The implementation of smart grid has led to a number of technologies for the housing industry. Two of these technologies, Advanced Metering Infrastructure and Home Area Networks, have a direct effect on the operations of a home. These technologies have influenced many new products and applications for homes; examples include smart meters, car-charging stations, smart thermostats, renewable-energy installations, and smart appliances.
The ICONDA database is not in the Databases by Title list on the library homepage. You can find the link here in the Construction Management Research Guide!
<table>
<thead>
<tr>
<th><strong>Contributor(s)</strong></th>
<th>Kreiner, Helmut; Passer, Alexander; Maydl, Peter; Wallbaum, Holger</th>
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<tbody>
<tr>
<td><strong>Title</strong></td>
<td>Sustainable building optimization - A systemic approach</td>
</tr>
<tr>
<td><strong>Part of</strong></td>
<td>World Sustainable Building 2014 Barcelona Conference - Conference Proceedings - Volume 7</td>
</tr>
<tr>
<td><strong>Publication Date</strong></td>
<td>2014</td>
</tr>
<tr>
<td><strong>Publication Type</strong></td>
<td>Book article, conference paper, online resource</td>
</tr>
</tbody>
</table>
ASCE charged a task committee with investigating the extent to which the lessons learned from the failure of the hurricane protection system during Hurricane Katrina have been incorporated into the planning, design, construction, and management of engineered water resources projects. The investigation would provide a basis for influencing changes in national policy and engineering practice related to flood safety. A must-read for key decision-makers and any member of the public living on or near water, this report highlights the difference between doing what we’ve been doing—reactively recover from catastrophic events—and doing what we must.

**Online Resources**

- **ARCAT**
  Building Product Information Website. Free and extensive with videos, manufacturers'catalogs, etc.

- **BuildingGreen.com**
  In addition to news on green construction and sample case studies, the site has a directory of green building products.

- **Construction Criteria Base (CCB)**
  This portal, from the National Institute of Building Sciences, contains a variety of construction guide specifications, manuals, standards and many other essential criteria documents.

- **ARCOM Abstracts Database**
  This UK-based Association of Researchers for Construction Management has a robust database of journal abstracts from UK journals. Of particular interest, since 1997, their ARCOM conference proceedings have full-text.

- **CumhlTec**
  CumhlTec is a cumulative index of publications about computer-aided architectural design from journals and conferences such as ACADIA. Register at website to access the full-text.
Abstracts – Search

Enter one or more words into any of the boxes below. You may enter a phrase (several words) to search for an exact match. Use + to separate two or more search terms.

Paper title: 
Author: 
Keyword: renewable energy

Searches keywords and abstract text

Source: Leave all boxes blank to search all journals

- Architectural Engineering and Design Management
- ARCOM Annual Conferences (since 1997)
- Building Research & Information
- Built Environment and Project Asset Management
- Construction Innovation: Information, Process, Management
- Construction Management and Economics
- Construction Papers (ceased in 1983)
- Engineering, Construction and Architectural Management
- International Journal for Construction Marketing
- International Journal of Construction Education and Research
- International Journal of Disaster Resilience in the Built Environment
- International Journal of Law in the Built Environment
- Journal of Construction Procurement
- Journal of Construction Research (ceased in 2006)
- Journal of Corporate Real Estate
- Journal of Engineering, Design and Technology
- Journal of Financial Management of Property and Construction
- PhD Theses

These are Full-text!
Finding Full Text for ARCOM results:

1. Check library catalog by journal title for full text... We have this one!

2. The ARCOM conferences since 1997 are full text right in the ARCOM database!

3. If not in our catalog, request via Interlibrary Loan. You will be sent the PDF link via email.
Link to ILL from the Library HomePage

Research Tools

SuperSearch

Books, Journals, Articles, eBooks

Keyword, Title, Author

Advanced Search, Databases by Title, Date

FAQs - Ask a Question About the
First Time in Interlibrary Loan: Illiad
KSU email Address
Books only default to Kennesaw for now
Students a Max of 15 items per day
Still can’t find it?
You can get it fast with Interlibrary Loan!
Let’s try one of the alternate searches that ABI Inform suggested in the SCOPUS database instead:
<table>
<thead>
<tr>
<th>Title</th>
<th>Author(s)</th>
<th>Year</th>
<th>Journal</th>
<th>Cited</th>
</tr>
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<tbody>
<tr>
<td>Construction materials and green building certification</td>
<td>Glima, E., Papadopoulos, A.M.</td>
<td>2016</td>
<td>Key Engineering Materials</td>
<td>0</td>
</tr>
<tr>
<td>A peak-load reduction computing tool sensitive to commercial building environmental preferences</td>
<td>Sohar, F., Plicattanisomporn, M., Rahman, S.</td>
<td>2018</td>
<td>Applied Energy</td>
<td>0</td>
</tr>
<tr>
<td>An empirical study on energy efficiency improvement through photovoltaic systems and a LED lighting control system</td>
<td>Choi, Y.K., Lee, J.H.</td>
<td>2015</td>
<td>Journal of the Korean Physical Society</td>
<td>0</td>
</tr>
<tr>
<td>A review on hybrid renewable energy systems</td>
<td>Shivarama Krishna, K., Sathish Kumar, K.</td>
<td>2015</td>
<td>Renewable and Sustainable Energy Reviews</td>
<td>0</td>
</tr>
</tbody>
</table>
A review on hybrid renewable energy systems

Shivarama Krishna, K. , Satish Kumar, K.

School of Electrical Engineering, VIT University, Vellore-632014, Tamilnadu, India

Abstract

The world is witnessing a change-over from its present centralized generation to a future with greater share of distributed generation. Hybrid energy systems are inter-connected with wind power, photovoltaic power, fuel cell and micro-turbine generator to generate power to local load and connecting to grid/micro-grids that decrease the dependence on fossil fuels. The hybrid system is a better option for construction of modern electrical grids that includes economic, environmental and social benefits. An overview of different distributed generation technologies has been presented. This paper puts forward a comprehensive review of optimal sizing, energy management, operating and control strategies and integration of different renewable energy sources to constitute a hybrid system. The feasibility of the different controllers such as microcontroller, proportional integral controller, hysteresis controller and fuzzy controller are presented. The controller is a closed loop feedback mechanism used for power regulation which achieves zero steady state error and the output signal generated from the controller produces desired output response. © 2015 Elsevier Ltd. All rights reserved.

Author keywords

Distributed generation; Energy management system; Maximum power point tracking technique and photovoltaic; Renewable energy sources; Superconducting magnetic energy storage

Indexed keywords

Engineering controlled terms: Controllers; Distributed power generation; Electric energy storage; Electric power transmission networks; Energy management; Energy policy; Energy storage; Feedback; Fuel cells; Hybrid systems; Magnetic storage; Maximum power point trackers; Natural resources; Photovoltaic cells; Renewable energy resources; Superconducting magnets; Turbines; Turbogenerators; Two term control systems; Wind power

Distributed generation technologies; Hybrid renewable energy systems; Microturbine generators; Photovoltaic; Proportional integral controllers; Renewable energy source; Superconducting magnetic energy storages; Zero steady state error
SFX or FindIt@Buttons lead to full text of articles.
Don’t Give up too soon!

Oh No! Woe is ME!

Check your institution’s Gil Catalog for a print copy

Always Try Here too!

Yay! Success!
Sorting “CITED BY” yields articles that have frequently been used in the bibliography of other authors. 203 other authors used the article below in their bibliography! It is worth a look.
This is called Cited Reference Searching: We can move forward in time to more recent Citing articles, or backward in time to articles that our article referenced.

All articles that are using this article in their bibliography can be accessed here!
Other Good Databases to Consider
Searching at Georgia Tech
http://www.library.gatech.edu/architect/
Only Print books can be borrowed.

Limit your search to Print only.
Program management: concepts and strategies for managing capital building programs
Chuck, Thomsen 2008
Available at Library Service Center General Collection (TH438 .T66x 2008)

Managing brainpower: organizing, measuring performance, and selling architecture, engineering, and construction management companies
Chuck. Thomsen 1999

Modern pavement management
R. C. G. Haas (Ralph C. G.) W. Ronald Hudson; John P Zaniewski 1994
Available at Main Library Core Collection, 4th Floor West (TE251 .H27 1994)
RefWorks: Your Citation Management Software

Resources on the Library Website

• RefWorks Research Guide: http://libguides.kennesaw.edu/refworks

• Signup for free account: https://www-refworks-com.proxy.kennesaw.edu/refworks2/default.aspx?r=authentication::init

RefWorks Tutorials

• http://proquest.libguides.com/refworks
Creating a New RefWorks Account.

(Easiest to do while ON campus, but then can be used anywhere.)
Welcome to RefWorks

Let's get started. You'll be managing your references and generating bibliographies very soon. To help you learn more about RefWorks, here's a link to our video tutorials and our help file.
iThenticate: Plagiarism Detection Software

- Research Guide: [http://libguides.kennesaw.edu/ithenticate](http://libguides.kennesaw.edu/ithenticate)
- How it works:
  - Request an account
  - Load your document to the service
  - iThenticate scans document against its database, searching for plagiarism
  - Users receive a report.
- Developed by the people from Turnitin.
PIVOT

- Previously named Community of Science
- Research Guide page: [http://libguides.kennesaw.edu/pivot](http://libguides.kennesaw.edu/pivot)
- Finding tool for funding and collaborator discovery
- Signup to search huge database and to receive personalized reports and alerts.
- Guide has several getting started tutorials.
<table>
<thead>
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<th>Funding Results</th>
<th>Deadline</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>261 Results</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- **AGC of East TN Scholarship**
  - Community Foundation of Greater Chattanooga, Inc.
  - Continuous

- **CI Construction Engineering Student Scholarship**
  - American Society of Civil Engineers (ASCE)
  - Construction Institute (CI)
  - 01 Apr 2016
  - Application
  - Anticipated

- **Harkinnanvaraiset Valtionavustukset / Discretionary Government Transfers**
  - Ympäristöministeriö / Ministry of the Environment - Finland
  - 30 Nov 2016
  - Application
  - Anticipated

- **Undergraduate and Graduate Scholarships**
  - Associated General Contractors (AGC) of America
  - AGC Education and Research Foundation (AGCERF)
  - 02 Nov 2016
  - Application
  - Anticipated

- **James L. Alihands Essay Competition**
  - Associated General Contractors (AGC) of America
  - AGC Education and Research Foundation (AGCERF)
  - 18 Nov 2016
  - Submission/Entry
  - Anticipated

- For more information, see the [Pivot funding database](http://pivot.cos.com.proxy.kennesaw.edu/funding_main).