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 Spring 2018 Hours

• Monday - Thursday 8:00 AM - 10:00 PM
  Friday 8:00 AM - 8:00 PM
  Saturday 9:30 AM - 6:00 PM
  Sunday 1:00 PM - 9:00 PM

• Exceptions:
  • Monday Jan 15 CLOSED
  • Saturday, March 31 - Sunday, April 1 CLOSED
    Monday, April 2 - Friday, April 6 8:00 AM - 5:00 PM
  • Monday, April 30 – Thursday, May 3 8:00 AM – 12:00 AM
  • Saturday, May 12 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
Research Tools

SuperSearch  Books  Journal Holdings  Research Guides

Search

Books, Journals, Articles, eBooks

Keyword  Title  Author

Advanced Search  Databases by Title  Databases by Subject & Type

FAQs - Ask a Question About the Library

galileo password

Search
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.
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.
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.
Details on Using GIL Express are available via FAQs on the Library Homepage.
Scroll to the bottom of the page for other search term suggestions!
Discovering Cited Articles and more on the ABI Inform Article’s detail page

More recent articles using this article in their bibliography

Other articles that use some of the same references as this article

Similar articles to this one that the database suggests
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!

- ICONDA (CIB library)
  This international Construction Management database has a number of open access publications which are not indexed in our library databases. Some free full-text PDFs are available and other articles can be requested via Interlibrary loan.
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<td>10</td>
<td>Kreiner, Helmuth; Passer, Alexander; Maydl, Peter; Wallbaumer, Holger</td>
<td>Sustainable building optimization - A systemic approach</td>
<td>World Sustainable Building 2014 Barcelona Conference - Conference Proceedings - Volume 7</td>
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**Abstract**

Objective: During the last two decades various building sustainability certification systems have been developed and established. These assessment systems are considered to be appropriate tools for the evaluation of sustainability performance on buildings. Current building design optimisations mostly focus on single sustainability aspects like environmental quality or economic performance, disregarding a holistic approach. Investors strive to achieve a maximum of the assessment score on the one hand and optimized initial costs on the other. Project stakeholders usually have different points of view regarding project requirements and goals. Sustainable buildings - according to the upcoming CEN TC 350 standards - should include environmental, social and economic aspects as well as functional and technical issues. In order to achieve a high performance concerning sustainability assessment due to the choice of the right optimisation measures, early planning stages show the high potential (integral planning). Methods: Based on the Austrian building certification system (ÖNORM B 4100), we applied a systemic approach for building sustainability improvement using a case study of a public office building in Graz, Austria. Results: The main part of our study describes six important steps required for systemic sustainability optimization. The applied method allows the quantification of the relative influence and the individual optimization potential of design options on each single assessment criterion. Conclusion: Building certification combined with a systemic approach regarding the interdependence between single criteria is an appropriate method for the improvement of building sustainability assessment, design optimization, systemic approach, LOA, LCC.
**Open Internet Resources**

**Open Access Ebooks**

- Flood Risk Management: Call for a National Strategy - Robert Traver, ed
  - Call Number: ONLINE BOOK
  - Publication Date: 2014
  - Prepared by the Task Committee on Flood Safety Policies and Practices of the American Society of Civil Engineers

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 do proactively to protect communities from future storms.

**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.

- Cumbrian
  - Cumulative index of publications about computer-aided architectural design from journals and conferences such as ACADIA. Register at website to access the full-text.
Keywords: renewable energy

Searches keywords and abstract 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.
<table>
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<th>Home</th>
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<td>Suggestions</td>
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<td>GIL Express</td>
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**Research Tools**

- **SuperSearch**
  - Books, Journals, Articles, eBooks
  - Options: Keyword, Title, Author
  - Advanced Search, Databases by Title, Date

**FAQs - Ask a Question About the Library**

Ask a Question About the Library
First Time in Interlibrary Loan: Illiad
KSU email Address
Books only default to Kennesaw for now
Students a Max of 15 items per day
Let’s try one of the alternate searches that ABI Inform suggested in the SCOPUS database instead:
<table>
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<td>1</td>
<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 52, pp. 907-916</td>
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</table>
A review on hybrid renewable energy systems

Shivarama Krishna, K. and 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 generators 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 generation power
- Electric energy storage
- Electric power transmission networks
- Energy management
- Energy policy
- Energy storage
- Superconducting magnets
- Turbines
- Turbogenerators
- Two term control systems
- Wind power

Compendex keywords:
- Distributed generation technologies
- Hybrid renewable energy systems
- Microturbine generators
- Photovoltaic
- Proportional integral controllers
- Renewable energy sources
- Superconducting magnetic energy storages
- Zero steady state error

Energy management systems
Sorting “CITED BY” yields articles that have frequently been used in the bibliography of other authors. 371 other authors used the article below in their bibliography! It is worth a look.
We can easily access the articles that are referenced in this article here. 

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
Only Print books can be borrowed.

Limit your search to Print only

Physical Location of book: Service Center must be Interlibrary Loaned.
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.)
iThenticate: Plagiarism Detection Software

• Research Guide: 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
• 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.
### Search Funding Results

**Your Search:** (construction AND management)

- Advanced Search
- Sign in to save your query
- Refine Search

#### Recently added
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#### Top sponsor types
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