Library Catalog

Search for books/e-books, theses, journal titles, media, archival materials, maps, and other material in the Library collection.

Print and Electronic

Left column -- “Research Tools”

“Library Catalog”

http://www.library.gatech.edu

Library Search Hints & Guides http://www.prism.gatech.edu/~bw21
Library Catalog – **Advanced Search**

“Search Scope” (left, row) – drop down menu – “Library Catalog” or “GT Theses & Dissertations”
Library Catalog
To limit to only full text electronic items, click on “Full Text Online” (under Availability).
To limit to print – “Available in Print”

- Conduct a search, limiting to only “Library Catalog”
- **Availability** (right column)
  - “Full Text Online” (full text electronic)
  - “Available in Print”
    - Physical items (usually print – hard copy) located in **one of the** GT Library locations
**Library Catalog**  Simple or Advanced Search

**Search Tips:**

- The **asterisk (*)** character can be used as a **wildcard** in place of one or more characters. Examples: `recycl*`, `organiz*`, `hymn*`

- Enclosing your search in **quotes " "** will only return results with an **exact** match. Examples: "global warming" "Affordable Care Act" "mutual funds"

- Searches can also be **nested in ()**, combined with **""** and **Boolean operators AND, OR, NOT**
  
  Example: ("World War II" AND (sites OR battles))
Limit by **Field** (left column):
*Title, Author, Subject*

ISSN, Call Number
Sort by (right column, “Tweak my results”): Relevance, Date-newest, Author, Title

- “X versions of this record exist. See all versions”
- “LOAD MORE RESULTS”
- Back to results list
- Permalink
- Print, E-mail, EndNote

- Get It (request print book)
- Sign-in to request books
- Request for pick-up
REQUEST OPTIONS:  Request for pick-up or office delivery

For same day delivery, request by 11:30am M-F & select, Pickup Location: Main Library. Pickup available after 3pm.

Pickup Location: 

Comment:

Same day delivery available M-F.

CANCEL

REQUEST

Pickup Location: 

Comment:

Central Campus
  Architecture Library
  Main Library
<table>
<thead>
<tr>
<th>Details</th>
<th>Virtual Browse (by Call Number)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
<td>Microchip fabrication: a practical guide to semiconductor processing</td>
</tr>
<tr>
<td>Author</td>
<td>Peter Van Zant author.</td>
</tr>
<tr>
<td>Edition</td>
<td>Sixth edition...</td>
</tr>
<tr>
<td>Subjects</td>
<td>Semiconductors -- Design and construction</td>
</tr>
<tr>
<td>Description</td>
<td>&quot;This fully updated introduction to semiconductor manufacturing—the industry that drives high tech—offers a low-math, straightforward approach to the entire process, from raw materials through shipping the finished, packaged device...&quot;</td>
</tr>
<tr>
<td>Publisher</td>
<td>New York: McGraw-Hill Education</td>
</tr>
<tr>
<td>Creation Date</td>
<td>2014</td>
</tr>
<tr>
<td>Format</td>
<td>xxiii, 548 p. ; 25 cm.</td>
</tr>
<tr>
<td>Language</td>
<td>English</td>
</tr>
<tr>
<td>Identifier</td>
<td>ISBN 9780071821018</td>
</tr>
<tr>
<td>Call Number</td>
<td>TK7871.85 .V36 2014</td>
</tr>
<tr>
<td>Source</td>
<td>VIGAL_GHT_ALMA</td>
</tr>
<tr>
<td>Record ID</td>
<td>9912862853402947</td>
</tr>
<tr>
<td>Type</td>
<td>book</td>
</tr>
</tbody>
</table>

Links

- This item in WorldCat®
- Display Source Record

Tags

- ADD YOUR OWN TAGS

Virtual Browse

- Iconducto
- Microchip Fabrication
- Microchip
- Microchip
- Wafer bonding
- Introduction
- Ser...
Library Catalog
Advanced Search
Drop-down menus

- **“Search Scope”** (top left)
  - “Library Catalog” or
  - “GT Theses & Dissertations”

- **“Material Type”** for Library Catalog (top right)
  - “Books”
  - “All Items”
  - Limit to “Journals” (restrict to only journals)
Catalog Advanced Search
Drop-down menus

- **“Search Scope”**
  - for **“Everything”** or for **“Articles”** searches full text.
  - Use this **sparingly**.
  - Many Library databases are **NOT** searched

- **Right column**
  - Publication Date
  - Material Type – Journals
Catalog Advanced Search
Drop-down menus

- **Left column**
  - Any field
  - Title
  - Author/creator
  - Subject
  - ISSN ; ISBN

- **Left column**
  - Contains
  - is (exact)
  - starts with
  - ADD A NEW LINE
Catalog – Print vs. Online

• Books and journals

  ➢ Can be **both online** ("View It" or "View Online") and **print** ("Get It" - Request) within the **same** record

  or

  ➢ The Catalog may contain **separate records** for the print and electronic formats

• "The library also has **physical copies**" – the Catalog record has **both** electronic and print within the same record
Catalog – Journals

• To restrict your Catalog search to **only journals** (not books), limit a search to **Journals** ("Material Type") and to "Library Catalog" ("Search Scope")

• Each time a journal changes its name, there may be a separate record for each title change.

• Each "**title change**" record will have its **own holdings** information (years/volumes)

• Electronic journals can be searched **by title** or ISSN using the [ejournals](#) webpage (home page, left column "Research Tools" - "ejournals")
Catalog – Journals

• Note the journal **holdings** information (year and/or volume) for **both** the print record ("Get It") and the **electronic** record ("View").

• For example, we may own volumes 1-30 in print, but **not begin** our electronic subscription until volume 31.

• The E-Journals list and Catalog e-journal records contain **aggregator e-journals** with possible **selective coverage and embargo** date restrictions (EBSCOhost, ProQuest, GaleGroup, Factiva, Lexis Nexis, etc.). If available, use the Library subscription choice.
Recall checked-out book

- **Borrowing Policies:**
  - All items are subject to Recall
  - The borrower is **guaranteed 21 total days** with items
- You can "**Recall**" any **checked-out book**
- For Recall and circulation questions contact **Public Services** (1st floor west, phone 404-894-4530)

- About **95 percent** of Georgia Tech’s physical collection has been moved to the **Library Service Center**
Requesting a “Recall” on a checked-out book prevents the student from keeping the book for the entire semester.
Request and check-out books

- **Check out** books in the **Public Services** area, **1st floor west** (located across from the rotunda entrance security guard desk)

- To check the **status** of the books you've checked out see your "**My Account**" in the **Library Catalog** ("Sign in")

- **Request** that a book be retrieved from the **Library Service Center**:
  - "Sign in" then
  - "Get It" then
  - "Request" in the **Library Catalog** record
Georgia Tech Library owned print books

- **Borrowing Privileges**: loan periods, fines, renewals and recalls
- **Locates** can be requested by for items that have been missing for an extended period of time, such as for Core Collection books and popular materials housed in the main on-campus Library building. Contact Public Services associates, located at the 1st floor west, phone 404-894-4530.
- GT Library book delivery to departments **(LENDs) is only for GT faculty and staff**
Recall a checked-out book

• **Borrowing Policies:**
  ➢ All items are subject to Recall
  ➢ The borrower is guaranteed 21 total **days** with items

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• For Recall and circulation questions contact **Public Services** (**1st floor west**, phone 404-894-4530)
“Recall” checked-out books

Get it...SIGN IN to request books & more “Sign in”

This book is in the “Core Collection” book (located on the 4th floor west of our on-campus Main Library)
It is checked out
Circulation, Recall and Check-out Questions

- For check-out, recall, and circulation questions, contact the Public Services associates
  - Location: 1st floor west, across from the rotunda entrance security desk
  - Phone: 404-894-4530
Course Reserves (Public Services, 1st floor West)
Georgia Tech Dissertations & Theses

- **Georgia Tech doctoral and masters** dissertations and theses should be in both databases:
  - **Library Catalog**
  - **SMARTech repository**
Sample publications in the SMARTech Repository

http://smartech.gatech.edu/

- ECE Brochures
  Brochures from the School of Electrical and Computer Engineering

- ECE Connection
  Bi-annual newsletter from the School of Electrical and Computer Engineering

- ECE Strategic Plans
  School of Electrical and Computer Engineering Strategic Plans

- James R. Carreker Distinguished Lecture Series
  Top industry leaders share real world experiences with students, faculty and community of the School of Electrical and Computer Engineering

- School of Electrical and Computer Engineering Annual Reports

- School of Electrical and Computer Engineering OSP Research Reports
  OSP research reports by faculty and researchers in the School of Electrical and Computer Engineering

- National Electric Energy Testing Research & Applications Center

- School of Electrical and Computer Engineering Theses and Dissertations
  Original work by students in the School of Electrical and Computer Engineering

- National Electric Energy Testing Research & Applications Center

- Modeling and Analysis of Networks via Computer Simulations

- School of Electrical and Computer Engineering Undergraduate Research

- Option Theses
  Research Thesis Option for Electrical and Computer Engineering Majors

- University Center of Excellence for Photovoltaics
Primo “Everything” or “Articles” – Warning: Primo only searches “selected” Library databases. Many relevant records will be missed

• Search individual native interface databases when you want specialized resources with more search options, and more powerful search engines.

• Relevant records will be missed in Primo (not all Library databases are searched).

• Articles+: Searches for selected journal and newspaper articles, conference proceedings, etc. available to GT students, faculty, and staff.

• Everything: Searches for a broad range of print and online books, articles, and other materials available to GT students, faculty & staff. Only selected databases are searched.
Library Catalog

My Library Account (after Sign In)

Here you can save results to My Favorites, create alerts for saved searches, and renew items
"Browse Search" (top row, right) "By call number"

Library of Congress call numbers
Journals

• **Title changes** for print journals (in “Details”)
  - “Earlier title”
  - “Later title”
  - “Continues” or “Previous Title”
  - “Continued By” or “New Title”
  - “Split into” under “Related Items”

• **Print** holdings information and location will be in the Catalog record “Get It” – check holdings, “Description” drop down menu

• **Online** information will be at “View It” or “View Online”
Journals

- **Print**/Hard copy/Paper. Dates of the Library's print subscription (years/volumes) are “**Holdings**” fields “**Get It**”
  - [Main Library](#) (Central Campus)
  - Course Reserves
  - Popular Reading
  - Archives
  - Core Collection (4th floor west)
  - [Library Service Center](#) (GT/Emory remote storage)
  - Library Records Center (another remote storage)

- Record might have brackets or { } for missing print journal issues/volumes
Journal Holdings -- Years
Volumes/Issues Owned/Licensed by Library

• **Electronic.** Date coverage of electronic journals (Library subscription, aggregator, open access) are indicated in the [Catalog](#) and in the [E-Journals](#) list
• “**View It**” or “**View Online**” (electronic)
• Print (“Get It”) and the electronic (“View It” or “View Online”) holdings (volume/date) information will be given in the Catalog records
• For **photocopies (PDFs)** of individual print journal articles, conference papers, and brief book chapters, fill out an **ILLiad request form** at [http://illiad.library.gatech.edu](http://illiad.library.gatech.edu)
Conference Proceedings

• Proceedings records -- Books and/or serials:
  ➢ Catalog "serial" records combine all volumes and years for the same title into one record. Searching of specific conference years or unique conference titles is impossible. Only the title occurring every year can be searched.
  ➢ Catalog "monograph" (book) records are for a specific conference proceedings, held on a specific date and at a specific location, with an unique monographic title.
Conference Proceedings

- Many proceedings database records contain more than one conference information field. Database fields: serial title/source, conference name/monograph title, conference date/location/sponsor, publication year, etc.

- ISSN Problem. "ISSN number" conference proceedings searches in the Catalog may not work, although the conference is in the Catalog. Proceedings can require viewing of all database conference fields.

- Ask us for help!
DOI # (from full format records and references)
Use Citation Linker to retrieve full text PDFs
“Electric Engineering” is the Library of Congress “Subject Heading” for electrical engineering in the Catalog.

Truncate - - electric*
Assistance searching the Library’s Databases

- **For ECE and GTRI** one-on-one **in-depth and quick** database search assistance and group instruction, please **contact Bette Finn** ([bette.finn@library.gatech.edu](mailto:bette.finn@library.gatech.edu))

- For other schools, contact your **Subject Librarian** for assistance searching any of the Library’s **databases**. Every school has a Subject Librarian ([http://www.library.gatech.edu/services/subject_librarians.php](http://www.library.gatech.edu/services/subject_librarians.php)).

- For circulation questions (check-out, recalls, etc.) – contact Public Services, 1st floor west, phone 404-894-4530

- [All Research guides](#)
- [All Databases](#)