

# Galileo FirstSearch

- Basic, Advanced Search and Expert Search
- Restrict to Field Codes
  - ti: de: su: au: mh:(Mesh in Medline)
- Previous Searches (combine searches)
- Restrict by year, language, Review (Medline)
- Display Locations (libraries which own item)
- Can restrict to items in my library
- **Can limit to Books or Serials (journals) in [WorldCat](#)**
- Marked Records
- Sort or Rank By (date etc.)
- E-mail or Print
- FirstSearch [WorldCat](#) – can limit records to Georgia Tech

Library Search Hints and Guides

<http://www.prism.gatech.edu/~bw21/>

Search for:

su:microelectromechanical or M

Keyword

**WorldCat**

and

modeled or modelling or simula

Title

and

Keyword

Year

1995-2005

(format: YYYY-YYYY)

Limit to:

Language

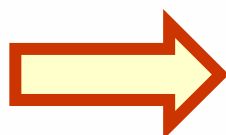
All

[Show all languages](#)

**Advanced Search**

Number of Libraries

All



Books

Serial Publications

Articles

Visual Materials

Sound Recordings

Musical Scores

Computer Files

Archival Materials

Maps

Internet Resources



Limit type to:

match any of the following

Subtype limits

Any Audience

Any Content

Any Format



Limit availability to:

Limit

Items in my library (GAT, GEORGIA INST OF TECH)

Library Code





[Find codes ...](#)

- Can limit to Books or Serials (journals)
- Can limit to Georgia Tech

match any of the following

Keyword  
 Access Method  
 Accession Number  
 Author  
   Author Phrase  
   Corporate and Conference Name  
   Corporate and Conference Name Phrase  
   Personal Name  
   Personal Name Phrase  
 Language Phrase  
 Material Type  
 Material Type Phrase  
 Musical Composition  
 Musical Composition Phrase  
 Notes/Comments  
 Publisher  
 Publisher Location

[Basic Search](#)   [Advanced Search](#)   [Expert Search](#)   [Previous Searches](#)

**Expert Search, Index** WorldCat

Browse for:

Indexed in:



Standard Number  
   ISBN  
   ISSN  
 Subject  
   Subject Phrase  
   Descriptor  
   Genre/Form  
   Geographic Coverage  
   Named Corporation and Conference  
   Named Person  
 Title  
   Title Phrase  
   Series Title

Term/Phrase	Count
<a href="#">clough, g w</a>	2
<a href="#">clough, g wayne</a>	47

[WorldCat](#)  
**Advanced Search**

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[Staff View](#) | [Op](#)

[Basic Search](#)
[Advanced Search](#)
[Expert Search](#)
[Previous Searches](#)

Browse for:

Indexed in:

Rank by:

- No ranking
- No ranking
- Relevance
- Date

Institution	Search Their Catalog	Call Number
Georgia Institute of Technology Summary Holdings: 20-   1948-	<a href="#">GIL@GIT</a>	TP1 .I615

[List of Records](#)
[Detailed Record](#)
[Marked Records](#)

Medline re  
Records fou

# Previous Searches Combine

Search for:

In:

Combine using:  and  or  not

Search History:

Select Terms	Previous Search	Database	Results
<input checked="" type="checkbox"/>	#1 su: microelectromechanical or de: microelectromechanical or (ti: mems or ti: micro-electromechanical)	WorldCat	<a href="#">1107</a>
<input checked="" type="checkbox"/>	#2 ti: modeling or ti: model+ or ti: modelling or ti: modelled or ti: modelled or ti: algorithm+	WorldCat	<a href="#">317321</a>

FirstSearch indicates your institution owns the item.

[Libraries worldwide that own item:](#) 10  **GEORGIA INST OF TECH**

Look for green **“GEORGIA INST OF TECH”**

**Availability:** Check the catalogs in your library.

• [Libraries worldwide that own item:](#) 54

•  [Search the catalog at GALILEO to Display Locations](#) from Georgia Libraries Journal List (GOLD)

Find Related

**More Like This:** [Advanced options ...](#)

**Author(s):** [Radjenovic-Mrcarica J](#) ; [Mrcarica Z](#) ; [Detter H](#) ; [Litovski V](#)

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**Title:** **Neural network visual recognition for automation of the microelectromechanical systems assembly.**

**Source:** *Int J Neural Syst (International journal of neural systems.)* 1997 Feb; 8(1): 69-79

**Additional Info:** SINGAPORE

**Standard No:** **ISSN:** 0129-0657; **NLM Unique J**

**Language:** English

**Abstract:** A neural network visual recognition microsystem assembly process. This feature is enabled by calculation of system takes grey-level images at network is used for recognition. Le backpropagation and resilient prop recognition accuracy and recognit

MESH Subject(s) below:

**Descriptor:** **(Major):** [Electronics](#)  
[Mechanics](#)

[Neural Networks \(Computer\)](#)

**(Minor):** [Algorithms](#)

[Automation](#)

[Image Processing, Computer-Assisted Learning](#)

[Miniaturization](#)

[Pattern Recognition, Visual](#)

**Record Type:** Index Medicus

**Article Type:** Journal Article

**Citation:** **Status:** Completed **Owner:** NLM

**Date of Entry:** 19970904

**Date Completed:** 19970904

**Date of Update:** 20001218

**Accession No:** **PMID:** 9228579; **Medline:** 97372339

**Database:** MEDLINE

Warning: The "Find It GT"

link does **NOT** always work.

Library **owns** items not found by  
"Find It GT"