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- comprehensive tutorials and survey papers that provide guided tours through the literature and explain topics to those who seek to learn the basics of areas outside their specialities.

## *Use ACM digital library to find:*

- articles on complexity of algorithms, computer architecture, system modelling, artificial intelligence, data structures, database theory and graph theory
- research and development in emerging technologies in computing systems
- experimental work in algorithms and data structures
- documentation and user support for computer products and systems.

## *Tips:*

- Use the **Advanced Search** option to structure your search and to apply limits e.g. publication type or publication year.
- Surround phrases or full names with double quotation marks to search for **exact phrases** e.g. “grid computing”.
- Reference citation formats (BibTeX, Endnote, and ACM Reference Format) all require cut-and-paste operations. ACM does not have a direct export function.
- Set up an ACM web account to access personalised features e.g. My Binders, TOC Service.

## *Look for similar information in:*

- Computer database
- IEEE Explore
- Inspec
- ProQuest computing.

## ACM digital library looks like this:

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### Advanced Search

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SEARCH

**Words or Phrases**

Find [any field] with

all of this text (and)

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none of this text (not)

**Names**

Find [any field] with names

using  all  any  none of the names

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