

A Brief Informal Guide for Finding Research Papers of Interest

Here's a typical sequence for finding research papers on a general topic:

- go to this site that links to several online digital libraries:
 - <http://dal.ca.libguides.com/csci>
- and log into one of them, such as the ACM digital library (or IEEE library) with your Dal ID:
 - [ACM Digital Library](#)
 - [IEEE Digital Library](#)
- Then, let's say you are interested in travel related visualizations, you might start searching for key terms such as:
 - "travel map"
 - "travel"
 - "tourism"
 - "tourism visualization"
- then you might find multiple papers that are relevant such as:
 - "Automatic generation of tourist maps" [2008]
- from those papers you found, you can start branching out to older papers that they reference and newer papers that have since reference those papers you initial found

This is what that paper's page looks like, and further down the page, you will see tabs for **references** (older papers) and **cited by** (newer papers) that are relevant in some way to the paper you have found:

The screenshot shows the ACM Digital Library interface. At the top, there's the ACM DL Digital Library logo and Dalhousie University branding. A search bar is visible on the right. The main content area displays the paper title "Automatic generation of tourist maps" and lists authors: Floraine Grabler, Maneesh Agrawala, Robert W. Sumner, and Mark Pauly. It also provides publication details, including the conference "SIGGRAPH '08" and the journal "ACM Transactions on Graphics (TOG)". On the right side, there are "Tools and Resources" such as "Request Permissions", "TOC Service", "Save to Binder", and "Export Formats". At the bottom, there are navigation tabs: "Abstract", "Source Materials", "Authors", "References", "Cited By", "Index Terms", "Publication", "Reviews", "Comments", and "Table of Contents". The "References" and "Cited By" tabs are highlighted with red and blue circles, respectively.

That way you can crawl through the citations finding more and more relevant stuff.