

Web 2.0 Features on Scitation

Web 2.0 and *Powder Diffraction*

- Web 2.0 features can be found on the Scitation platform for *Powder Diffraction*
 - <http://scitation.aip.org/pdj/>
- To access these features, you will need to choose the abstract view of an article that interests you
 - From there, you can choose the Web 2.0 tool you like, such as the resources found in the Research Toolkit, or one of several social bookmarking websites like Delicious and CiteULike.

Why Web 2.0?

- Connect with your colleagues and peers
- Mentor new chemists
 - Many Generation X and Generation Y (and younger!) are utilizing these tools regularly to connect with others
- Impart your knowledge
- Critique and comment on your peers' work
- Find new resources and network with others of like interest

Social Bookmarking sites linked on Scitation

- Connotea
 - <http://www.connotea.org/>
- CiteULike
 - <http://www.citeulike.org/>
- Delicious
 - <http://delicious.org>
- BibSonomy
 - <http://www.bibsonomy.org>

Delicious (<http://delicious.org>)

- Tag, save, manage and share web pages from a centralized source
- Helps people discover, remember, and share on the Internet
- Option to share or keep your information private
- Access your information from anywhere there is an Internet connection

Connotea

(<http://www.connotea.org/>)

- Quickly save and organize links to your references and share references with your colleagues
- Make references public, private, or share with a group only
- Access your information from anywhere you have an Internet connection

CiteULike

(<http://www.citeulike.org/>)

- Find new articles and resources, store and search for PDF's, and import existing references from BibTeX
- Create groups
- See who is reading what you are reading
- Access your information from anywhere you have an Internet connection

Bibsonomy

(<http://www.bibsonomy.org/>)

- When you discover a reference on the web, you can store it on Bibsonomy's server
- Add tags to your post to retrieve it more easily
- Discover more bookmarks and publications from your friends and other people
- Share your references with others
- Access your information from anywhere you have an Internet connection

Other tools found on Scitation (Research Toolkit)

- Zotero (<http://www.zotero.org/>)
 - Manage citations, links, and files
- Google Notebook (<http://www.google.com/notebook>)
 - Closed to new users but open to current Google account holders
 - Share notes with colleagues
- OCLC OpenURL Referrer (<http://www.openly.com/openurlref/>)
 - For librarians
 - Browser extension that can take certain kinds of citations on the web and convert them to direct links to one of your local library's databases
- Hyperwords (<http://www.hyperwords.net/>)
 - Create personal searches

PACS[®] Physics and Astronomy Classification Scheme

- PACS numbers were developed by the American Institute of Physics
- Used in *Physical Review* since 1975 to identify fields and sub-fields of physics
- Internationally adopted hierarchal classification scheme
- Subscribe to RSS feed and be alerted whenever similar articles are published on Scitation
- Information can be found at:
<http://www.aip.org/pacs/>

Keywords

- Authors' own keywords are used to find similar articles
- Subscribe to newsfeed (RSS feed) and be alerted whenever an article matching the keyword is put on Scitation

Web 2.0 for you!

- Try as many social bookmarking tools as you can
- There are a variety of user interfaces from which to choose
- There may be certain features, or a certain interface, you find most appealing
- Research what your colleagues are using and the tags you are interested in...go to the Site that has them
- Social bookmarking (and networking) has been around for several years and continues to grow in popularity
- The Web is how people find each other, share information, collaborate on projects, and get the latest news in their field