New Features for ECS Online Journals

I n January 2004, the ECS journals became part of the latest upgrade at the American Institute of Physics (AIP). AIP's publishing platform (formerly known as OJPS) is the online home for the ECS journals and for more than 110 other technical publications from 18 STM (science, technical, and medical) publishers. OJPS has undergone a major transformation and has been renamed SCITATION^SM. The name Scitation was chosen because it more accurately describes the platform's services to the scholarly community. The new name conveys three important messages (1) the platform's strength in science and engineering; (2) AIP's leadership in reference linking, both forward and backward; and (3) the expanded scope of online products and services hosted on the platform, including almost 600,000 journal articles, with a growth rate of more than 6,000 articles per month.

The Journal of the Electrochemical Society (JES) and *Electrochemical and Solid-State Letters* (ESL), which are hosted on Scitation, will both benefit from the platform's new functionality. With the January 2004 re-launch, AIP has introduced a suite of new features designed with the sophisticated "sci-tech" researcher in mind. Scitation's goal is to enable and empower resource discovery through reference linking. Not only can readers use Scitation for ECS journal content, but they can use it as their personal navigator for traversing the ocean of scientific content available online. From Scitation, readers can follow hundreds of thousands of links to abstracts and articles throughout the Web. This can be done by using the citation-linking backbones constructed by CrossRef, ISI's Web of Science, and other content aggregators and publishers, as well as through links to dozens of specialized content repositories (such as the arXiv.org e-print archive and INSPEC, among others). If readers don't have access to titles through a subscription, individual articles can be purchased and downloaded right to the desktop in seconds via Scitation's fully integrated DocumentStore.

There are no subscriptions to Scitation itself, but users can become subscribers to publications or services hosted on Scitation. ECS members and subscribers are automatically upgraded to full Scitation access, which includes free use of Scitation's search engine and site-personalization tools. (Users with no subscriptions to any component publication or service need only fill out a simple registration form to access the search and personalization tools.)

In Scitation's comprehensive reference-linking capability, author-supplied references are edited and then checked against a database of over 12 million reference citations. This rigorous lookup and vetting process ensures accurate and complete reference tagging and increases the likelihood that matches will be found throughout the linkable Web. Scitation regularly resubmits reference information to add links that may have become viable after the article was originally published. Furthermore, meta-data for the majority of articles published on Scitation are regularly uploaded to CrossRef, a collaborative linking initiative embraced by leading STM publishers, to facilitate the linking community's goal of placing real-time resource threading and discovery at the user's fingertips.

Users can navigate the platform content alphabetically, by publisher, or by subject category from the entry page. In each of these views, links are provided to each publication's home page, as well as to the current issue and issue archives. All component publications have their own navigational systems.

Readers can easily create a customized Scitation entry page with exclusive, easy-to-use personalization tools, including MyArticles and MyPublications, two powerful components that allow a reader to navigate the system based on journal preferences or interests.

Authors can download properly formatted citations of every article on Scitation and export them into bibliographic management software or directly into a manuscript or compuscript. Currently, Scitation supports downloading in EndNote®, BibTEX (including RevTEX), and plain text (ASCII) formats, but available formats will be expanded early in 2004 to include MEDLINE, ProCite®, and Reference Manager® formats.

New features are scheduled for release throughout 2004. MySearches will enable registered users to store multiple searches and easily access them from the search interface, making complex queries easy to re-run or manipulate to create variations. In addition, subscribers will be able to manage all their alerts via MyTOCAlerts, featuring easy e-mail address updating, switching between formats, and a "suspend" capability to temporarily stop deliveries.

ECS encourages its members to try Scitation (http:/ scitation.aip.org/) to learn more about all its features. For ECS members who have not yet signed up for their free access to the full content of ECS journals, please visit the ECS website (http://www.electrochem.org/publications/troubleshooting. htm) for information on how to register. The ECS journals are the top two peer-reviewed journals in electrochemistry (according to the latest ISI Science Citation Index impact factors). So, take advantage of your ECS membership, and make your research life easy, with access to the ECS journals via Scitation. ■