

IEEE Xplore, présentation technique

IEEE Xplore est le nom de la plate-forme qui héberge les publications d'IEEE et des autres éditeurs associés (IET, AIP, AVS, IBM).

Fonctionnalités :

1. Identification de l'abonnement

Affichage sur chaque page d'IEEE Xplore :

- du nom de l'institution abonnée + logo
- du nom de l'utilisateur final s'il travaille avec son profil personnel
- d'un lien qui présente les contenus fournis par l'abonnement

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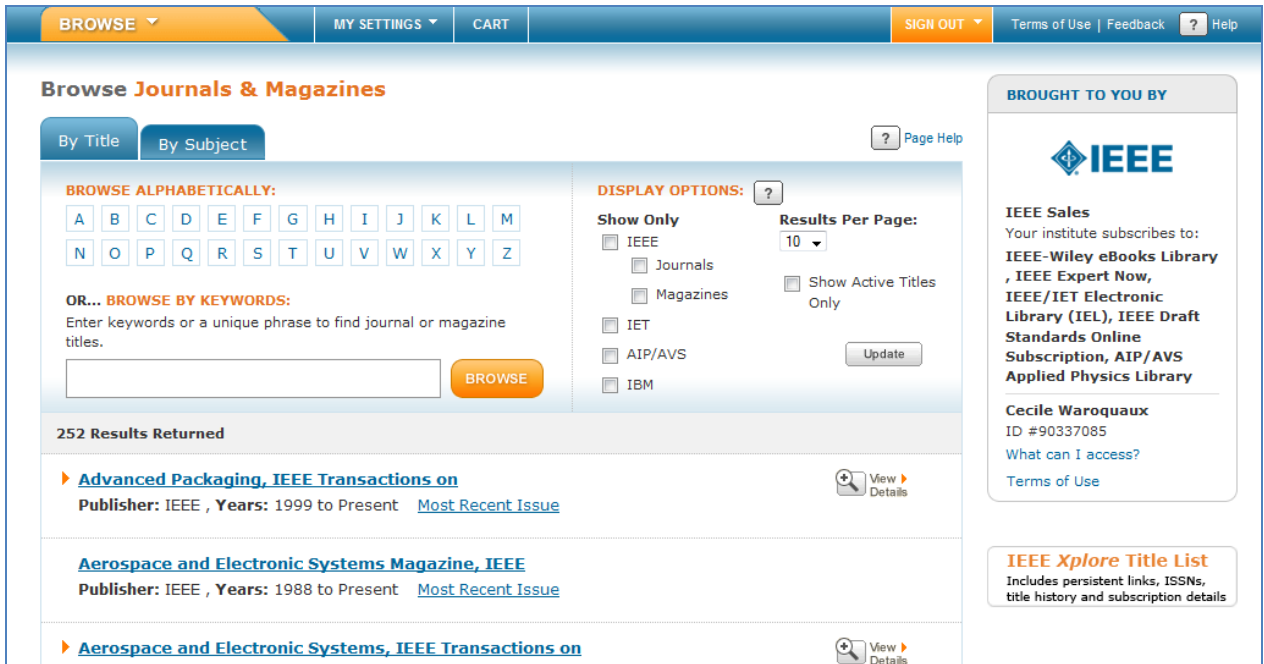


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Cecile Waroquaux
ID #90337085
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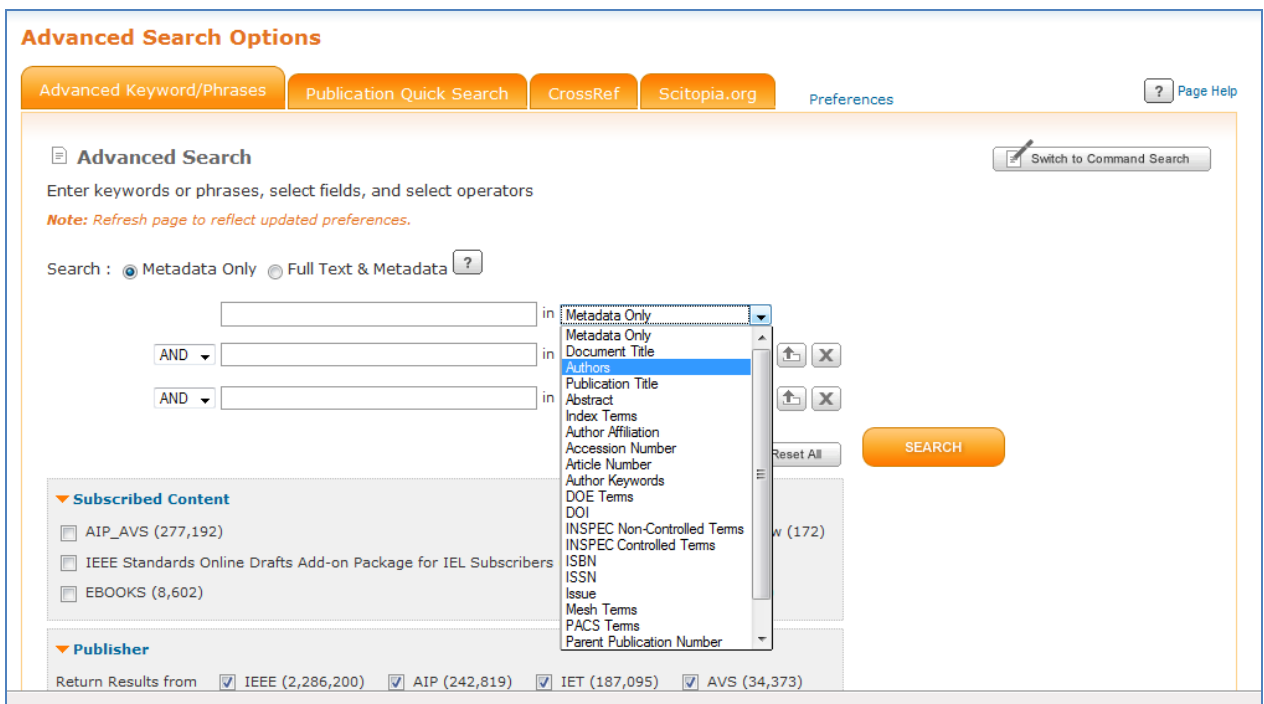
2. 'Browse' - Feuilletter par type de publications

- Revues & magazines
- Conférences
- Normes
- Ebooks
- Feuilletter par titre ou thématique
- Filtrer par éditeur

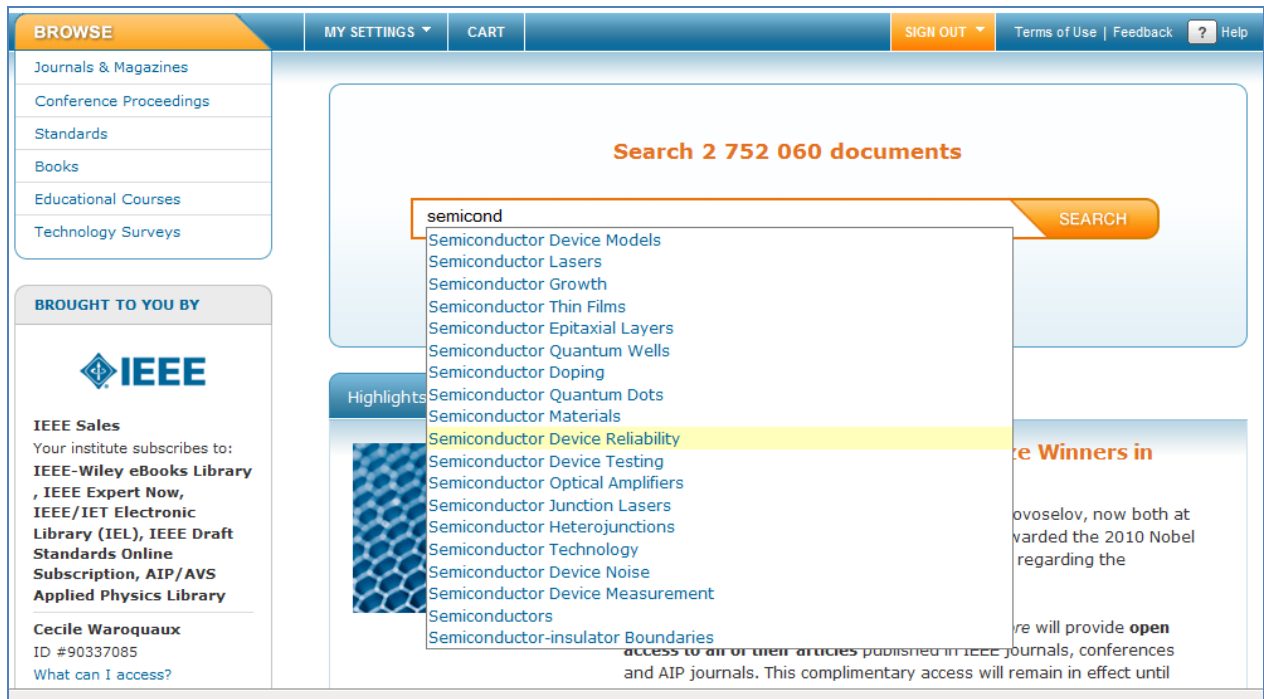


3. Recherche

- Recherche simple
- Recherche avancée
- Recherche complexe ('command search')
- Recherche via les métamoteurs CrossRef ou Scitopia



Suggestions de recherches à partir des mots clés utilisés :



The screenshot shows a search interface with a navigation menu on the left, a search bar at the top, and a list of search suggestions. The search bar contains the text "semicond" and a "SEARCH" button. The search results show "Search 2 752 060 documents". The suggestions list includes: Semiconductor Device Models, Semiconductor Lasers, Semiconductor Growth, Semiconductor Thin Films, Semiconductor Epitaxial Layers, Semiconductor Quantum Wells, Semiconductor Doping, Semiconductor Quantum Dots, Semiconductor Materials, Semiconductor Device Reliability (highlighted), Semiconductor Device Testing, Semiconductor Optical Amplifiers, Semiconductor Junction Lasers, Semiconductor Heterojunctions, Semiconductor Technology, Semiconductor Device Noise, Semiconductors, and Semiconductor-insulator Boundaries. A "Highlights" section is also visible, showing a blue grid pattern. The bottom of the page contains a footer with contact information and a note about complimentary access to articles.

4. Limitations de recherche

- Contenu souscrit
- Editeurs
- Type de publications
- Thématiques
- Années

5. Champs interrogeables

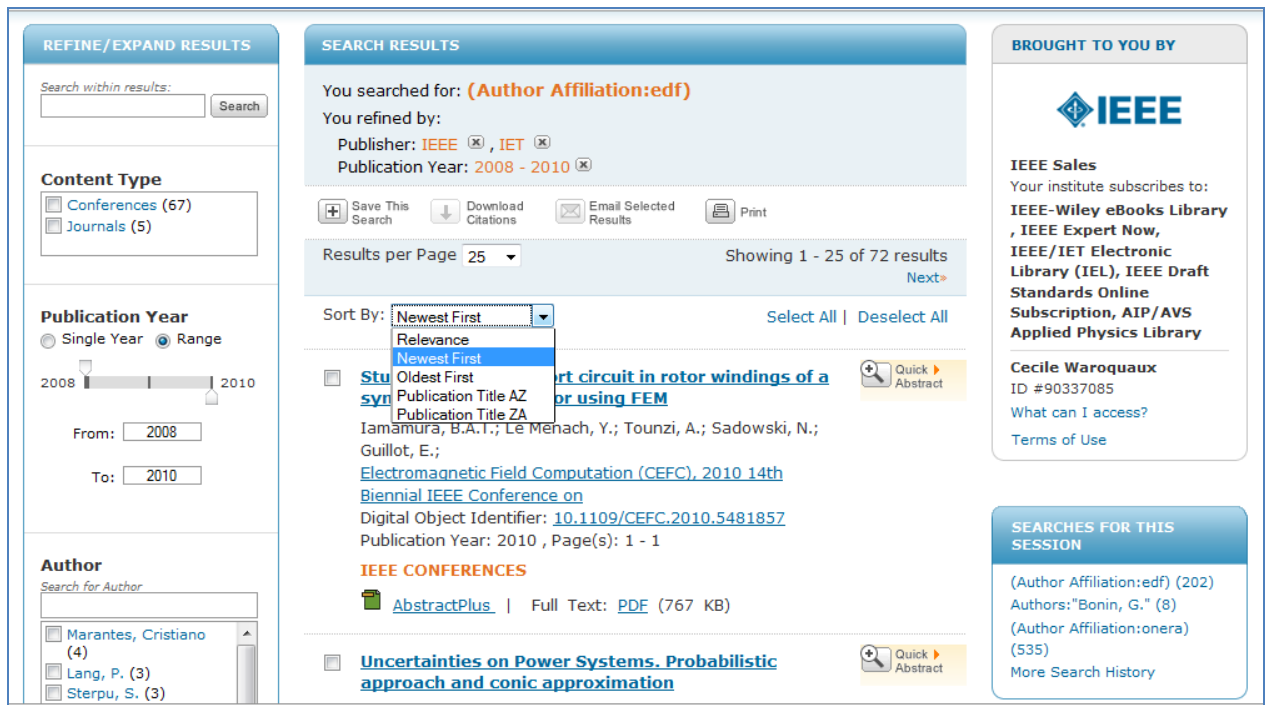
- Métadonnées ou métadonnées + texte intégral
- Titre de l'article
- Titre de la publication
- Numéro
- Année
- Nom d'auteur
- Affiliation de l'auteur
- Résumé
- Mots-clés (en fonction des publications : auteur, INSPEC, MeSH, PACS, DOE)
- ISSN
- ISBN
- DOI
- Numéro de norme

- Accession number
- Article, publication & parent publication numbers

L'utilisation des troncatures est possible.

6. Affichage des résultats

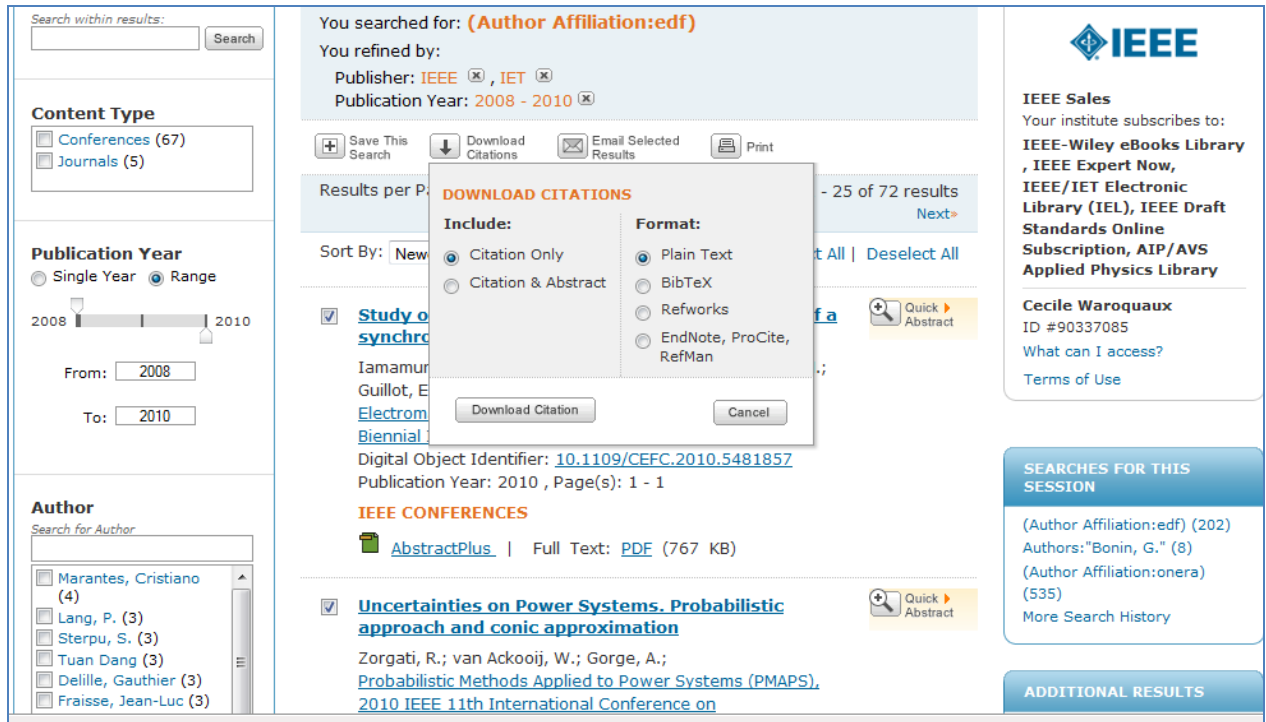
- Tri par pertinence, date, nom de publication
- Affinage par type de publication, années, auteur, affiliation, publication, éditeur, thématique, lieu de conférence
- Historique de recherche



The screenshot displays the IEEE search results page. On the left, there are filters for 'Content Type' (Conferences: 67, Journals: 5), 'Publication Year' (Single Year or Range: 2008-2010), and 'Author' (Marantes, Cristiano: 4, Lang, P.: 3, Sterpu, S.: 3). The main search results area shows 'SEARCH RESULTS' for '(Author Affiliation:edf)' with refined filters for Publisher (IEEE, IET) and Publication Year (2008-2010). It lists two results, including 'Start circuit in rotor windings of a ... or using FEM' and 'Uncertainties on Power Systems. Probabilistic approach and conic approximation'. On the right, the 'BROUGHT TO YOU BY' section features the IEEE logo and a list of subscribed libraries. Below that, 'SEARCHES FOR THIS SESSION' lists related searches like '(Author Affiliation:edf) (202)' and 'Authors:"Bonin, G." (8)'. A 'Quick Abstract' button is visible next to each result.

7. Export des références bibliographiques

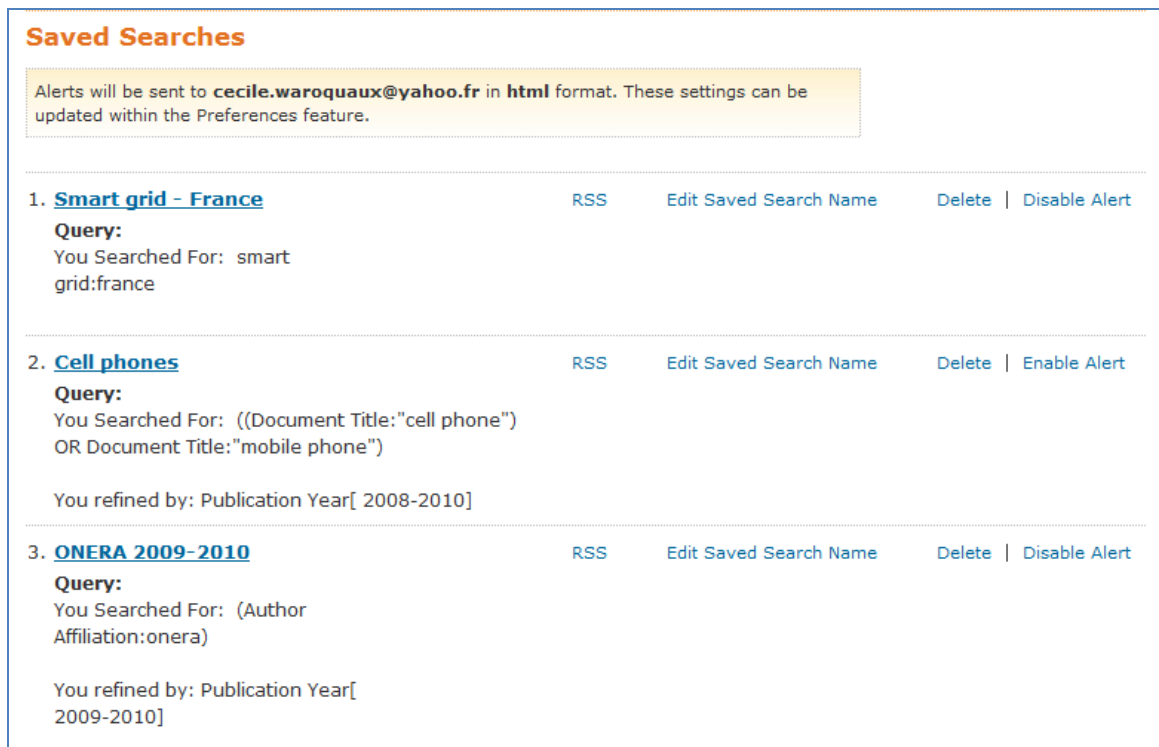
- Référence seule ou référence + résumé
- Format texte ou BibTeX
- Via des logiciels de gestion gratuits ou payants : Refworks, EndNote, ProCite, RefMan, Zotero, Connotea
- Email
- Impression



The screenshot shows a search results page for IEEE Xplore. The search criteria are: (Author Affiliation:edf), Publisher: IEEE, IET, and Publication Year: 2008 - 2010. A 'DOWNLOAD CITATIONS' dialog box is open, showing options for 'Include' (Citation Only, Citation & Abstract) and 'Format' (Plain Text, BibTeX, Refworks, EndNote, ProCite, RefMan). The main page lists search results, including 'Study on synchronous...' and 'Uncertainties on Power Systems. Probabilistic approach and conic approximation'. The IEEE logo and sales information are visible on the right side.

8. Profil personnel

- Sauvegarde des recherches
- Alertes : sur une recherche ou un sommaire de publication ; résultats envoyés par email ou fils RSS



The 'Saved Searches' page displays three saved search queries. Each query includes a title, a query string, and a list of filters. The first query is 'Smart grid - France' with filters for 'grid:france'. The second is 'Cell phones' with filters for 'Document Title: "cell phone"' and 'OR Document Title: "mobile phone"'. The third is 'ONERA 2009-2010' with filters for 'Author Affiliation: onera'. Each search has an associated RSS link, 'Edit Saved Search Name', 'Delete', and 'Disable Alert' or 'Enable Alert' options.

- Préférences : enregistrer des critères de recherche et d’affichage de résultats

PREFERENCES ? Help

<p>Search Options</p> <p>Publisher:</p> <input checked="" type="checkbox"/> All Content <input type="checkbox"/> IEEE Content <input type="checkbox"/> IET Content <input type="checkbox"/> AIP Content <input type="checkbox"/> AVS Content <input type="checkbox"/> IBM Content	<p>Display Options for Search Results</p> <p>Results Layout:</p> <input type="radio"/> Title Only <input checked="" type="radio"/> Title & Citation (Default) <input type="radio"/> Title, Citation & Abstract	<p>Email Setting Options</p> <p>Email Address:</p> <input type="text" value="cecile.waroquaux@yahoo.fr"/>
	<p>Results per Page:</p> <input type="text" value="25"/>	<p>Email Format:</p> <input type="radio"/> Plain Text <input checked="" type="radio"/> HTML
	<p>Sort By:</p> <input type="text" value="Relevance"/>	

Please Note: These preferences will only be applied when signed into IEEE Xplore with your personal username and password. The option to restrict results to a selected publisher does not apply to all search interfaces. Find out more.

9. Abstract Plus

- Informations bibliographiques complètes
- Lien vers le texte intégral au format PDF ou HTML
- Résumé
- Mots clés
- Bibliographie avec liens CrossRef ou IEEE
- Liens vers les articles IEEE citant la publication
- Pour les normes : liens vers les différentes versions
- Options d’export

ON THIS PAGE

- Abstract
- Index Terms
- References
- Citing Documents

Browse > Journals > Plasma Science, IEEE Transact ... > Volume:36 Issue:5

[Prev](#) | [Back to Results](#) | [Next](#) >

Ground Plasma Tank Modeling and Comparison to Measurements

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Access Full Text

Mateo-Velez, J.-C. ; Roussel, J.-F. ; Sarrail, D. ; Boulay, F. ; Inguibert, V. ; Payan, D. ;
ONERA, Toulouse

This paper appears in: Plasma Science, IEEE Transactions on
Issue Date : Oct. 2008
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On page(s): 2369 - 2377
Location: Eindhoven, Netherlands
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Digital Object Identifier : 10.1109/TPS.2008.2002822
Date of Publication : 31 octobre 2008
Date of Current Version : 17 novembre 2008
Sponsored by : IEEE Nuclear and Plasma Sciences Society

ABSTRACT

ONERA plasma tank JONAS is populated with drifting Ar⁺ argon ions representative of a low Earth orbit environment, produced by a Kaufman

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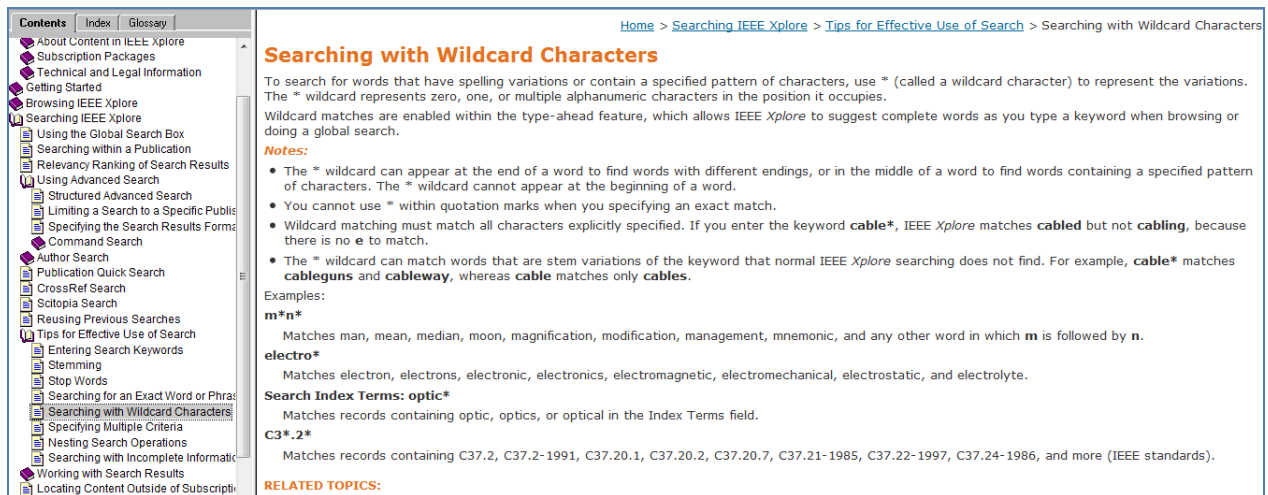


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10. Aide aux utilisateurs

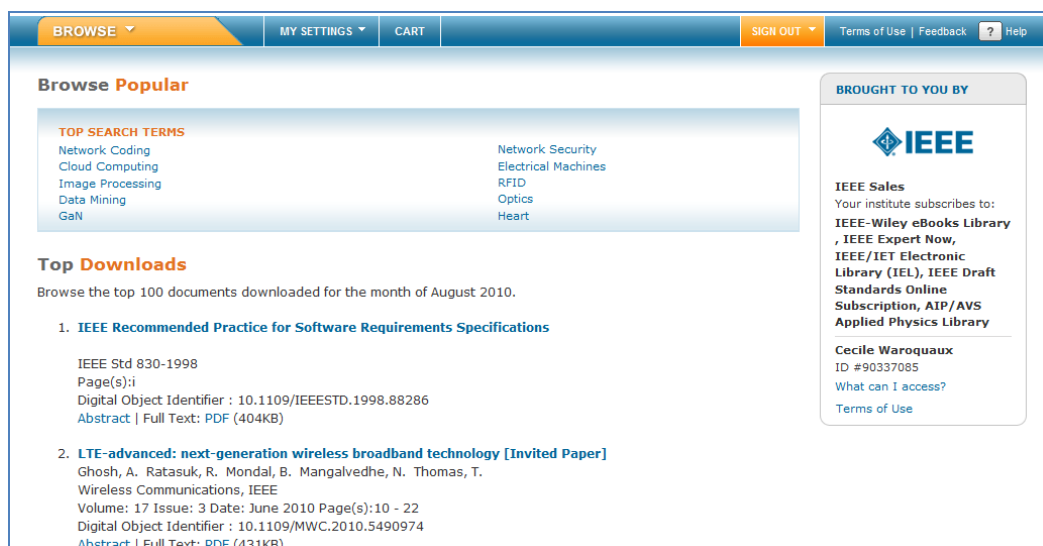
- Aide contextualisée
- Guides au format PDF à télécharger
- Tutoriaux vidéos
- Séances de formation en ligne ou sur site



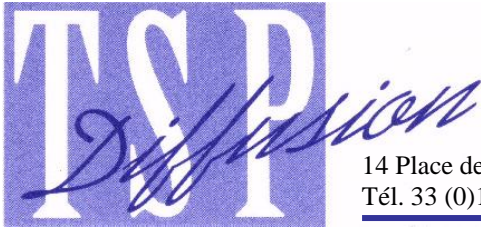
The screenshot shows a help page with a navigation menu on the left and main content on the right. The main content explains the use of wildcard characters (* and ?) in searches. It includes examples like 'm*n*' and 'electro*', and search index terms like 'optics*'. A 'RELATED TOPICS' section is also visible at the bottom.

11. Autres options

- Liste des 10 mots clés les plus utilisés dans les recherches au niveau mondial
- Liste des 100 documents les plus téléchargés au cours du mois précédent au niveau mondial
- Liste des dernières publications chargées sur IEEE Xplore
- Highlights : annonces autour des contenus et des auteurs IEEE
- Liens 'related links' pour les normes : statut, errata, interprétations
- Pay-per-view : commandes en ligne pour les articles non inclus dans l'abonnement
- Feedback : formulaire de contact pour faire part de ses commentaires sur la plateforme IEEE Xplore



The screenshot shows the 'Browse Popular' section of the IEEE Xplore website. It features a 'TOP SEARCH TERMS' section with terms like 'Network Coding', 'Cloud Computing', and 'Network Security'. Below that is a 'Top Downloads' section listing the top 100 documents downloaded in August 2010, with the first entry being 'IEEE Recommended Practice for Software Requirements Specifications'. On the right, there is a 'BROUGHT TO YOU BY' section featuring the IEEE logo and information about IEEE Sales and library subscriptions.



12. Statistiques d'utilisation

IEEE fournit chaque mois les statistiques d'utilisation de la plate-forme IEEE Xplore. Les données sont consultables sous format CVS ou XML.

Rapports disponibles au format COUNTER :

- COUNTER Journal Report 1 : Full-Text Article Requests by Journal Title, Platform and Month
- COUNTER Journal Report 2 : Turnaways by Month and Journal
- COUNTER Journal Report 3 : Number of Successful Item Requests and Turnaways by Month, Journal and Page Type
- COUNTER Journal Report 4 : Total Searches Run by Month and Service
- COUNTER Journal Report 5 : Number of Successful Full-text Article Requests by Year and Journal

Rapports additionnels :

- Conferences : Number of Successful Article Requests by Month and Conference
- Standards : Number of Successful Article Requests by Month and Standard
- IP Address Report : Number of Successful Title Requests by Month and IP Address
- Article Requests by Type : Year-to-date summary of customer usage by Collections
- Site Overview Table: Year-to-date summary of customer usage statistics in terms of Page Views, Visits, Article Requests, Searches and Abstracts
- Article Abstract Views : Article Abstract Views by month and year
- Total Concurrency Turnaways : Number of simultaneous users turned away by Title and Month
- Total Concurrency Turnaways by Type : Number of simultaneous users turned away by content types
- Article Requests by Title : Article Requests by Title sorted from highest to lowest usage
- Conferences by Year of Publication : Conferences by Year of Publication