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访问订购期刊内容

- 登录 IEEE Xplore® 主页，点击“WHAT CAN I ACCESS?”了解订购期刊内容

The screenshot shows the IEEE Xplore Digital Library homepage. At the top, there is a navigation bar with links for 'IEEE.org', 'IEEE Xplore Digital Library', 'IEEE Standards', 'IEEE Spectrum', and 'More Sites'. On the right, there are links for 'Cart(0)', 'Create Account', and 'Sign In'. The main header features the 'IEEE Xplore DIGITAL LIBRARY' logo and 'Access provided by: IEEE Xplore User Demo Sign Out'. Below the header is a navigation menu with 'BROWSE', 'MY SETTINGS', and 'WHAT CAN I ACCESS?'. The 'WHAT CAN I ACCESS?' link is highlighted with a red box. The main content area displays 'Search 3,197,131 items' and a search input field with a 'SEARCH' button. Below the search bar are links for 'Advanced Search', 'Preferences', 'Search Tips', and 'More Search Options'. There are also tabs for 'Highlights', 'What's Popular', and 'Most Recent'. A 'MORE HIGHLIGHTS' section is visible, showing a preview of an IEEE Spectrum article titled 'Soft Robots for Hard Problems'.

- 点击期刊题名访问期刊具体内容

The screenshot shows the 'What can I access?' page on the IEEE Xplore Digital Library. The page title is 'What can I access?'. Under the heading 'Your institution subscribes to:', there is a list of journals. The first item is 'Individual Online Journals'. Below this, it states 'Your online subscription includes access to all AbstractPlus records and full text published since 2005 from:'. A list of journals follows, with 'Communications Magazine, IEEE' highlighted by a red box. Other journals listed include 'Annals of the History of Computing, IEEE', 'Computers, IEEE Transactions on', and 'Spectrum, IEEE'. At the bottom of the page, there are links for 'Sign In' and 'Create Account'.

■ 进入期刊主页后，可以使用的功能



选择年份（只有 2005 年以后的内容可以访问全文）

选择卷数和期数

点击 VIEW CONTENTS 查看某一期具体内容

进行期刊在线投稿

查看热点文献

选择卷数、期数及页数进行快速检索

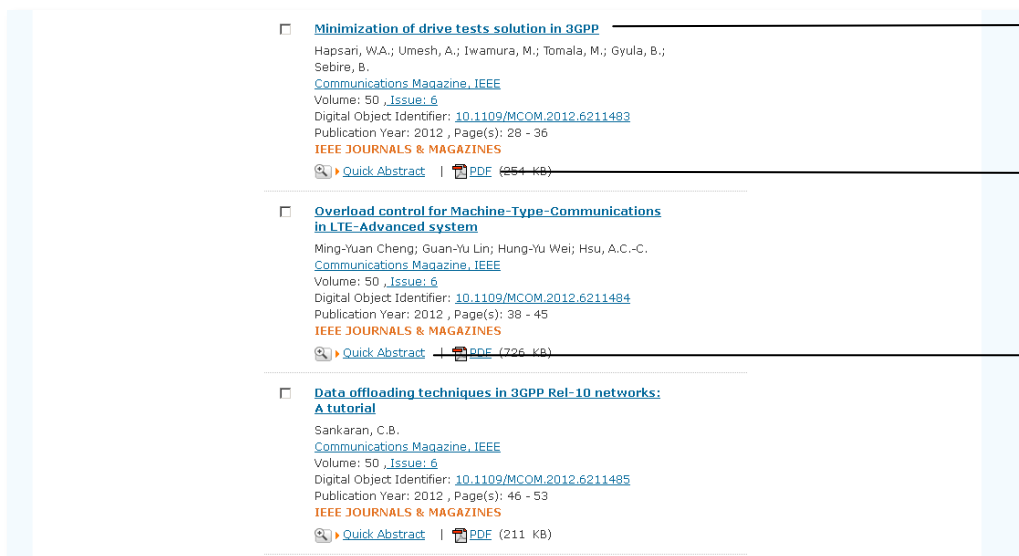
输入关键词对当前期刊进行文献检索

期刊影响因子

给期刊设置“更新提醒”功能。新一期上线后系统会自动将目录发送到个人账号邮箱，方便用户及时了解新刊内容。点击“Add Journal To My Alerts”后，更新提醒功能设置成功

注：使用该功能需要提前登录个人账号，了解个人账号注册及登录方法请点击

■ 点击“VIEW CONTENTS”后，浏览当期文章目录，访问具体文献内容



点击题名链接访问文献文摘页面

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点击 Quick Abstract 浏览文摘

- 使用右侧聚类分析功能可对当期内容通过关键词（Search within results）或按作者（AUTHOR）及机构名称（AFFILIATION）进行二次分析检索

- 点击题名链接进入文献文摘页面后可下载文献全文，查看文献基本信息、摘要、索引词、参考文献及引用信息等内容

INDEX TERMS

- IEEE Terms
History, Information security, Information technology, Microsensors, Monitoring, Online Communities/Technical Collaboration, Routing, Signal processing, Traffic control, Wireless sensor networks
- INSPEC
 - Controlled Indexing
ad hoc networks, condition monitoring, distributed sensors, distributed tracking, military communication, research initiatives, technological forecasting, telecommunication network routing, telecommunication security, traffic control
 - Non Controlled Indexing
DARPA, Defense Advanced Research Projects Agency, SensIT programs, collaborative signal and information processing, directed diffusion, distributed classification, distributed tracking, habitat monitoring, infrastructure security, local agents, localized algorithms, network discovery, network routing, querying, sensor network algorithms, sensor network development, tasking, technology trends, traffic control, wireless ad hoc networks, wireless microsensor networks

Additional Details | **References (40)** | Citing Documents (590)

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■ 点击 Citation Diagram 查看引用图表

Additional Details References (53) Citing Documents (576) **Citation Diagram**

REFERENCES

1. E. Shaw, "Fish in schools", *Natural History*, vol. 84, no. 8, pp.40 -45 1975
2. B. L. Partridge, "The chorus-line hypothesis of maneuver in avian flocks", *Nature*, vol. 309, pp.344 -345 1984
3. B. L. Partridge, "The structure and function of fish schools", *Sci. Amer.*, vol. 246, no. 6, pp.114 -123 1982
4. A. Okubo, "Dynamical aspects of animal grouping: Swarms, schools, flocks, and herds", *Adv. Biophys.*, vol. 22, pp.1 -94 1986
[CrossRef]
5. C. W. Reynolds, "Flocks, herds, and schools: A distributed behavioral model", *Comput. Graph. (ACM SIGGRAPH'87 Conf. Proc.)*, vol. 21, no. 4, pp.25 -34 1987
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[CrossRef]
7. J. Toner and Y. Tu, "Flocks, herds, and schools: A quantitative theory of flocking", *Phys. Rev. E*, vol. 58, no. 4, pp.4828 -4858 1998

引用图表如下图所示

Citation Diagram ?

Viewing: **A survey on sensor networks**

REFERENCES

- 1- [Sensor Information Networking Architecture and Applications](#)
- 2- [Optimal Design of Fault Tolerant Sensor Networks](#)
- 3- Scalable Coordination for Wireless Sensor Networks: Self-Configuring Localization Systems
- 4- [PicoRadio Supports Ad Hoc Ultra-Low Power Wireless Networking](#)
- 5- Directed Diffusion: A Scalable and Robust Communication Paradigm for Sensor Networks
- 6- [Wireless Integrated Network Sensors](#)

CITING DOCUMENTS

- 1- [Modeling ad hoc sensor networks using random graph theory](#)
- 2- [Approximate distributed Kalman filtering in sensor networks with quantifiable performance](#)
- 3- [Geographic routing with limited information in sensor networks](#)
- 4- [Robust security in large-scale wireless actuator and sensor networks: a low energy two-level...](#)
- 5- [Collaborative broadcasting and compression in cluster-based wireless sensor networks](#)
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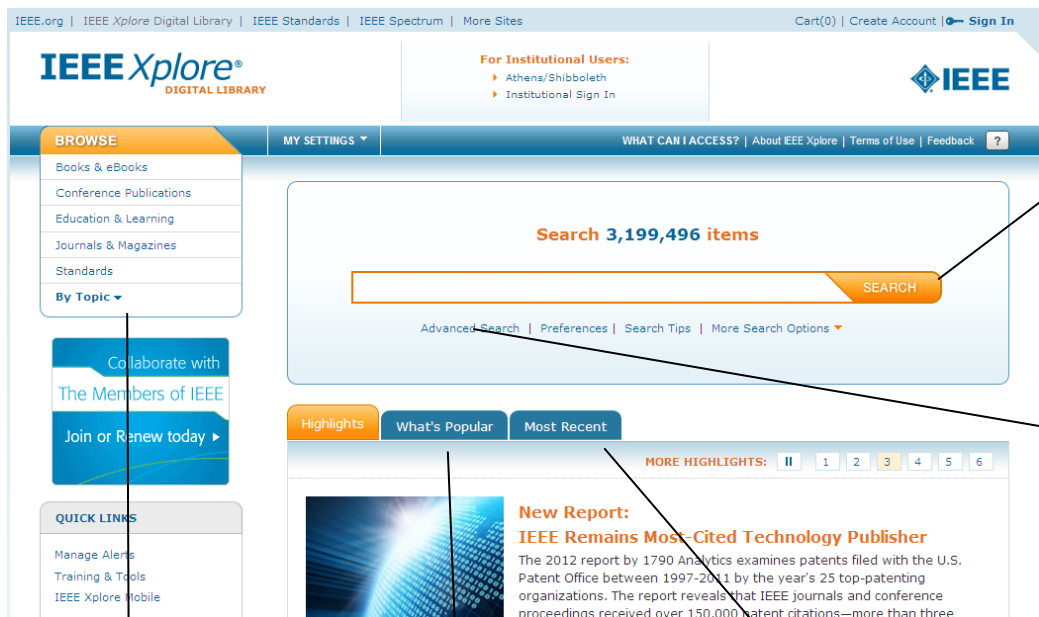
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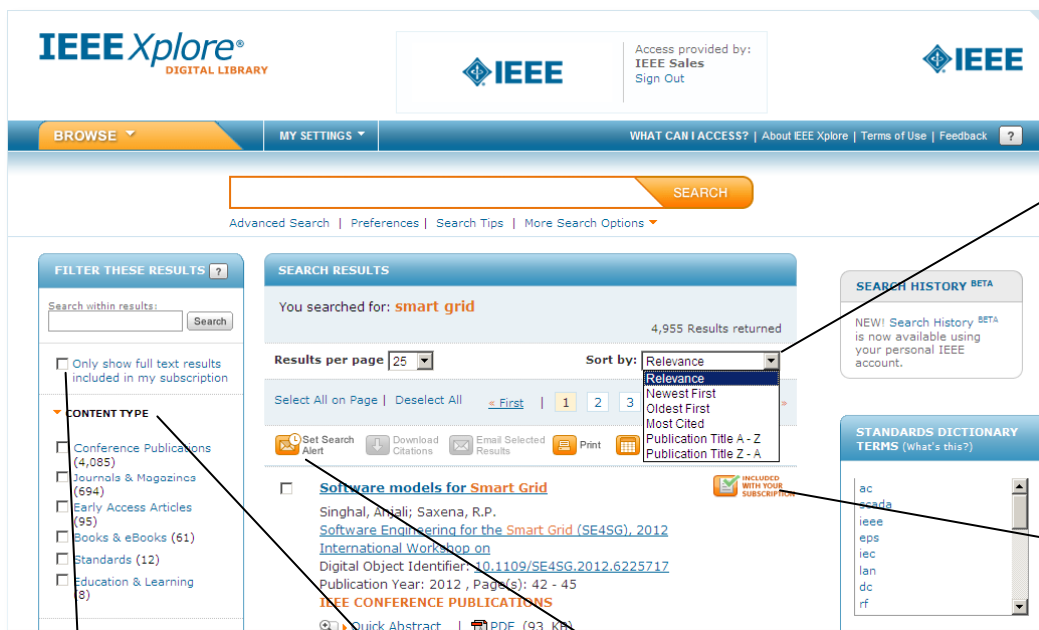
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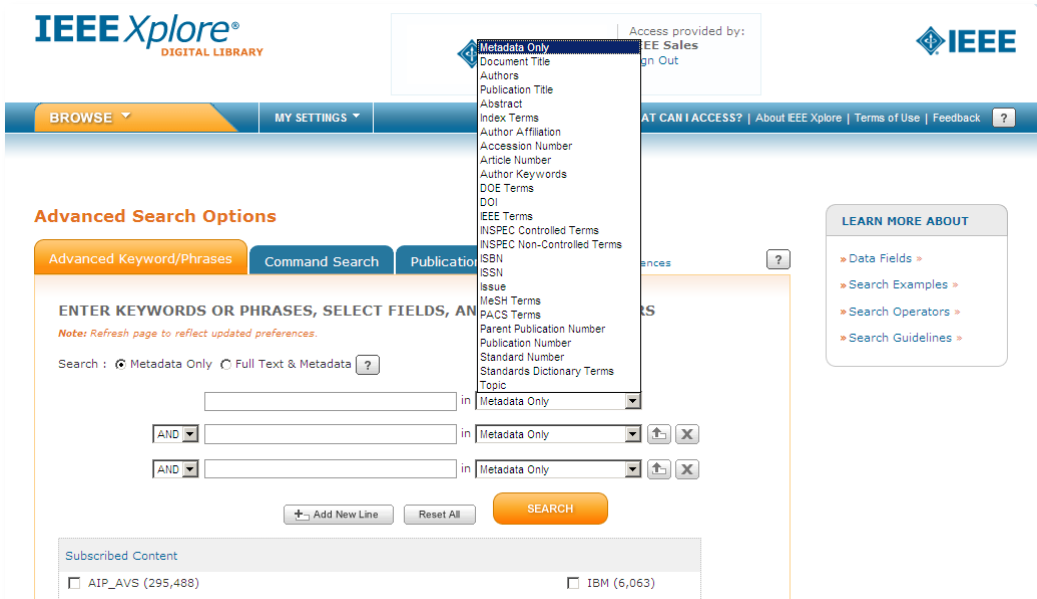
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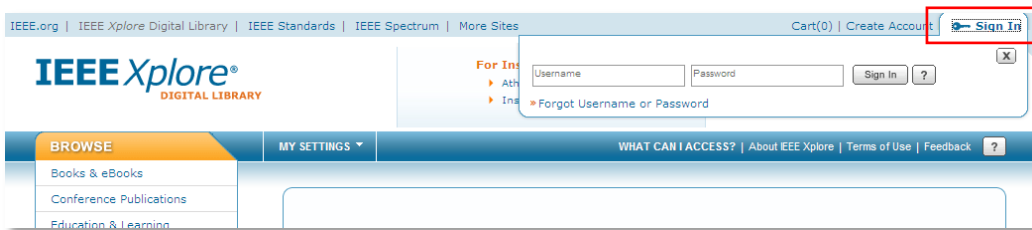


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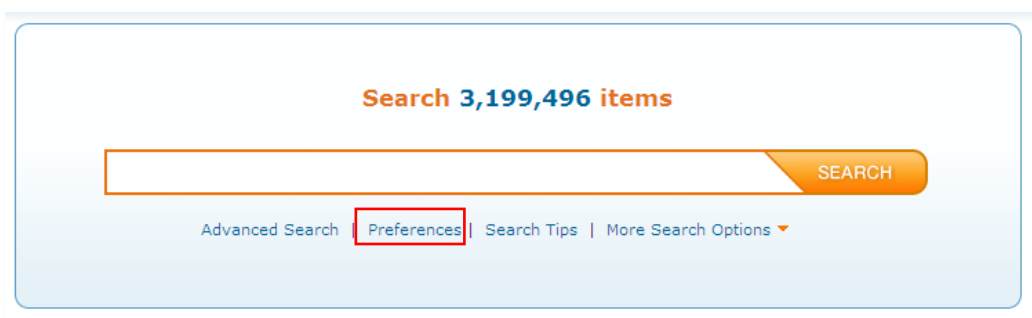
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- 个性账号登录成功后，点击检索框下方的“Preferences”设置检索偏好



Preferences ?

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You searched for: **sensor networks**, **energy harvesting**

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Energy scavenging for mobile and wireless electronics INCLUDED WITH YOUR SUBSCRIPTION

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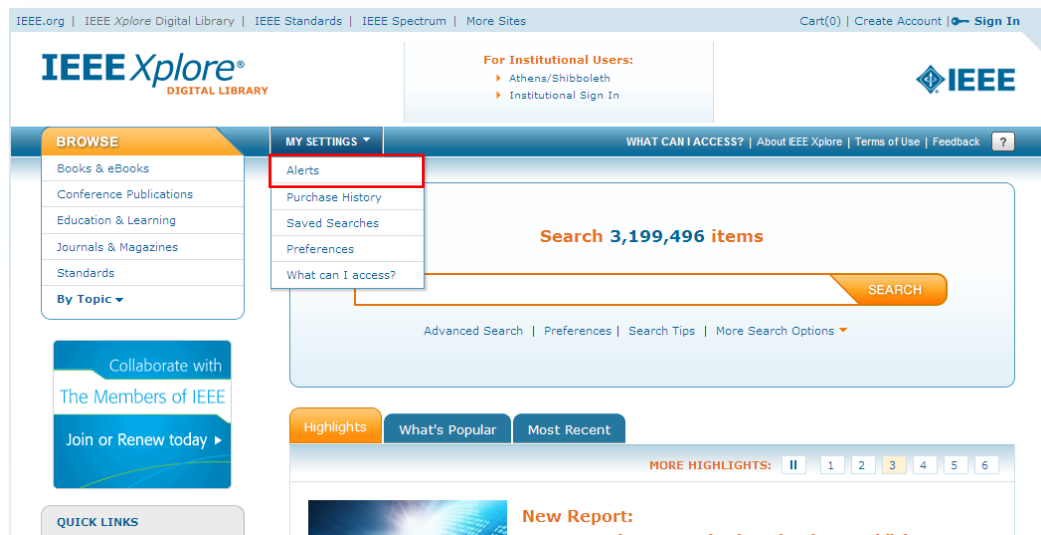
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- 勾选需要设置更新提醒功能的订购期刊，点击“Update”设置成功

