

一、如何 Survey paper

Ans：要Survey paper我們通常使用Institute of Electrical and Electronics Engineers (IEEE) 這個資料庫來做搜尋。

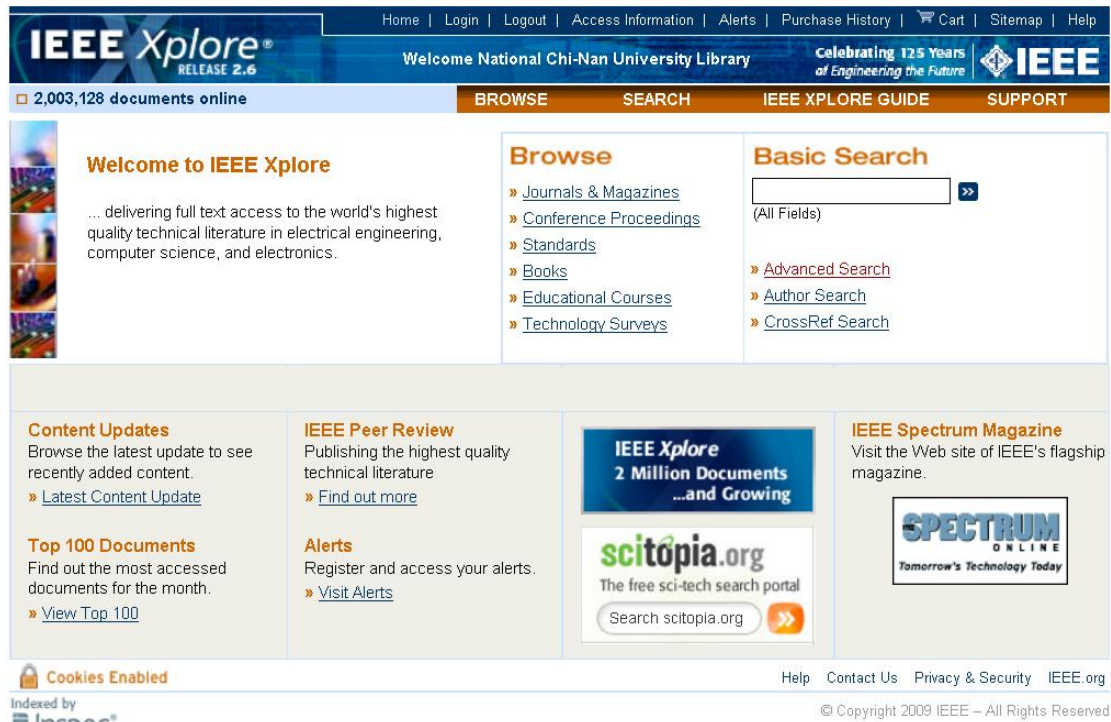


圖 1 IEEE Xplore 首頁

我們可以在Basic Search直接打我們想要搜尋的關鍵字，也可以利用Advanced Search來做更詳細的尋找。

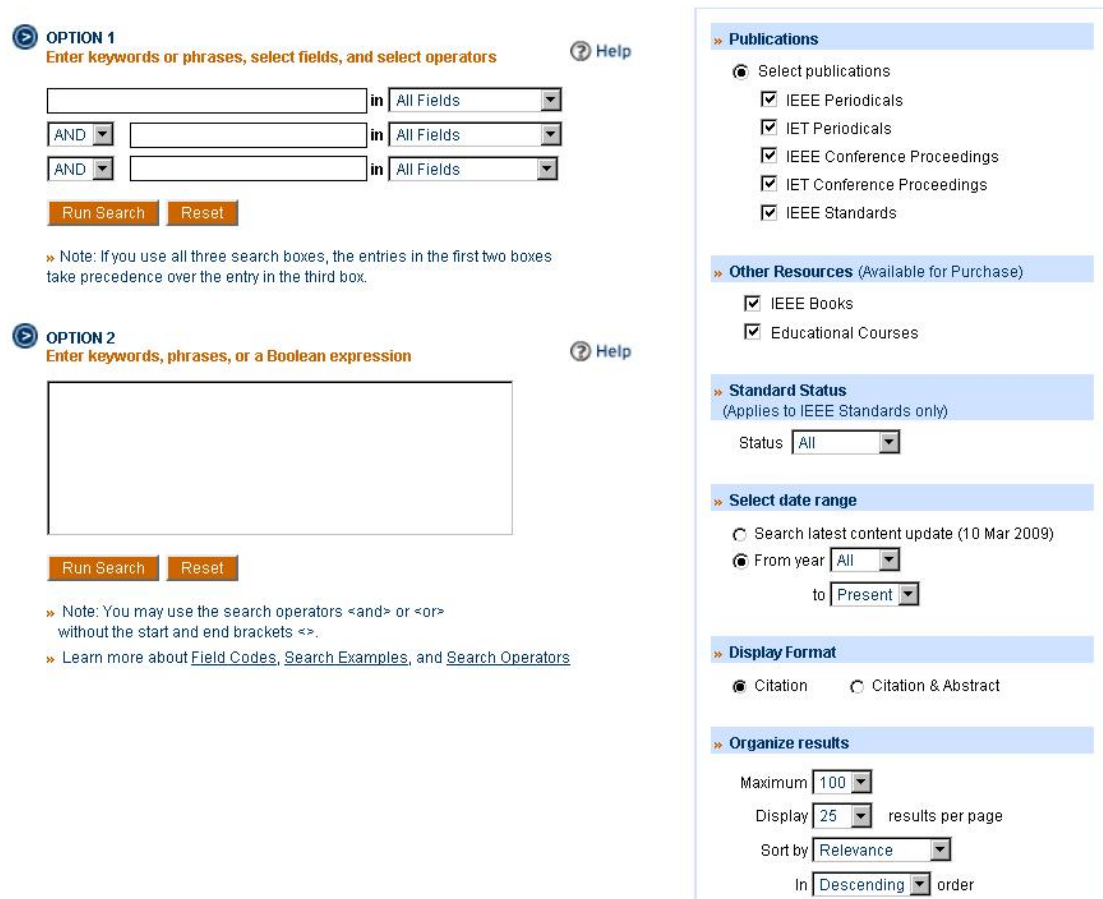


圖 2 IEEE Xplore advanced search 頁面

在 [Advanced Search](#) 裡我們可以利用不同的 keyword 組合變化、發表日期、發表刊物種類...等來找出符合我們設定的 paper。

Modify Search

(((fmt)<in>metadata) <and> ((cfo)<in>metadata)) [Search](#)

Check to search only within this results set

Display Format: Citation Citation & Abstract

IEEE/ET **Books** **Educational Courses** **Application Notes [Beta]**

IEEE/ET journals, transactions, letters, magazines, conference proceedings, and standards.

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1. Blind CFO Estimation for Noncritically Sampled FMT Systems
Fusco, T.; Petrella, A.; Tanda, M.;
[Signal Processing, IEEE Transactions on](#)
Volume 56, [Issue 6](#), June 2008 Page(s):2603 - 2608
Digital Object Identifier 10.1109/TSP.2007.914314
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2. Blind carrier frequency offset estimation for non-critically sampled FMT systems in multipath channels
Fusco, T.; Petrella, A.; Tanda, M.;
[Signal Processing Advances in Wireless Communications, 2007. SPAWC 2007. IEEE 8th Workshop on](#)
17-20 June 2007 Page(s):1 - 5
Digital Object Identifier 10.1109/SPAWC.2007.4401301
[AbstractPlus](#) | Full Text: [PDF](#) (352 KB) [IEEE CNF](#)
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圖 3 Search result 頁面

搜尋結果出來後可以選擇我們要的 paper，點選 [PDF](#) 就可下載；如果有使用文獻管理軟體，如：EndNote，Bibtex...等，那可選擇所要的文章後，按下 [view selected items](#)。

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Key

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IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

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Article Information [View: 1-2](#) | [View Search Results](#)

1. Blind carrier frequency offset estimation for non-critically sampled FMT systems in multipath channels
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Summary: In this paper we consider the problem of blind carrier-frequency offset (CFO) estimation for non-critically sampled filtered multitone (FMT) systems in multipath channels. Specifically, by exploiting the statistical properties of the received FMT sig....
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圖 4 View selected item 頁面

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二、如何撰寫 Paper list file，其格式為何？

Ans :

1、把同一種 **Journal** 或是 **Conference** 放在一起，例如：IEEE Trans. Commun.放在一起、IEEE ICC 放在一起...等等。

2、按照下列所標示的順序排下來，編號要標清楚，兩種不同類型空一行以作區隔。

IEEE JNL (IEEE Journal or Magazine)

- [1]. **Communications**, IEEE Transaction
- [2]. **Selected Areas in Communications**, IEEE Journal
- [3]. **Wireless Communication**, IEEE Transaction
- [4]. **Vehicular Technology**, IEEE Transaction
- [5]. **Broadcasting**, IEEE Transaction
- [6]. **Communications Letters**, IEEE
- [7]. **Electronics Letters**, IEE
- [8]. **Communications**, IEE Proceedings
- [9]. **Signal Processing**, IEEE Transaction
- [10]. **Consumer Electronics**, IEEE Transactions
- [11]. **Electronics Letters**, IEEE

IEEE CNF (IEEE Conference Proceeding)

- [1]. **Global Telecommunications (GLOBECOM)**, IEEE Conference
- [2]. **Communications (ICC)**, IEEE International Conference
- [3]. **Vehicular Technology (VTC)**, IEEE Conference
- [4]. **Circuits and Systems (ISCAS)**, IEEE International Symposium
- [5]. **Personal, Indoor and Mobile Radio Communications (PIMRC)**, IEEE International Symposium
- [6]. **3G Mobile Communication Technologies**, Second International Conference
- [7]. **Telecommunications**, 6th IEE Conference
- [8]. **Acoustics, Speech, and Signal Processing (ICASSP)**, IEEE International Conference
- [9]. **Universal Personal Communications (ICUPC)**, IEEE International Conference
- [10]. **Military Communications (MILCOM)**, IEEE Conference
- [11]. **TENCON**, IEEE Region 10 International Conference
- [12]. **Wireless Communications and Networking (WCNC)**, IEEE Conference
- [13]. **Intelligent Multimedia, Video and Speech Processing**, IEEE International Symposium
- [14]. **Signals, Systems, and Electronics (ISSSE)**, URSI International Symposium

- [15]. [Neural Networks and Signal Processing \(ICNNSP\)](#), Proceedings of the 2003 International Conference
- [16]. [Communications and Signal Processing \(COMSIG\)](#), IEEE Proceedings of the 1998 South African Symposium
- [17]. [Circuits and Systems \(MWSCAS\)](#), IEEE Proceedings of the 40th Midwest Symposium
- [18]. [Radio Science \(NRSC\)](#), IEEE National Conference
- [19]. [Statistical Signal and Array Processing \(SSAP\)](#), IEEE SP Workshop
- [20]. [Signal Processing Advances in Wireless Communications \(SPAWC\)](#), IEEE Workshop
- [21]. [Spread Spectrum Techniques and Applications \(ISSSTA\)](#), IEEE International Symposium
- [22]. [Mobile Multimedia Communications \(MOMUC\)](#), IEEE International Workshop
- [23]. [Wireless Communication Systems \(ISWCS\)](#), IEEE 1st International Symposium
- [24]. [Wireless Personal Multimedia Communications \(WPMC\)](#), IEEE the 5th International Symposium
- [25]. [Personal Wireless Communications \(ICPWC\)](#), IEEE International Conference
- [26]. [Communications \(APCC\)](#), Fifth Asia-Pacific Conference
- [27]. [Signals, Systems and Computers \(ACSSC\)](#), IEEE Asilomar Conference
- [28]. [Broadband Communications \(IZSBC\)](#), IEEE International Zurich Seminar
- [29]. [Electrical and Computer Engineering \(CCECE\)](#), Canadian Conference
- [30]. [Signal Processing Proceedings \(ICOSP\)](#), IEEE 5th International Conference
- [31]. [Digital Signal Processing Proceedings \(ICDSP\)](#), IEEE 13th International Conference
- [32]. [Higher-Order Statistics \(HOST\)](#), Proceedings of the IEEE Signal Processing Workshop
- [33]. [Decision and Control \(CDC\)](#), Proceedings of the 38th IEEE Conference
- [34]. [Sensor Array and Multichannel \(SAM\)](#) Signal Processing Workshop Proceedings of the 2000 IEEE

3、在每一篇 paper 後面打上它的 IEEE 編號，並加上註解。

例如：T. Fusco, A. Petrella, and M. Tanda, "Blind carrier frequency offset estimation for non-critically sampled FMT systems in multipath channels," in *Signal Processing Advances in Wireless Communications, 2007. SPAWC 2007. IEEE 8th Workshop on*, Helsinki, Finland, 2007, pp. 1-5. (04401301)

4、和老師上傳的 papers 作對照，和老師一樣的請把此 reference 標紅色，老師有的而你沒有的標藍色，你有而老師沒有的標黑色。

三、如何在 FTP site 放上 file，其 file name 格式為何

Ans：在點選 PDF 後會開出新的視窗，網址欄裡可以找到 arnumber=4401301 這個數列（不足八位數，在前面補 0），我們利用這個數字來當作這篇 paper 的編號。

命名格式：Paper 編號-Paper 發表會議的縮寫-Paper 的題目

例如：

04401301-SPAWC-Blind carrier frequency offset estimation for non-critically sampled FMT systems in multipath channels.pdf

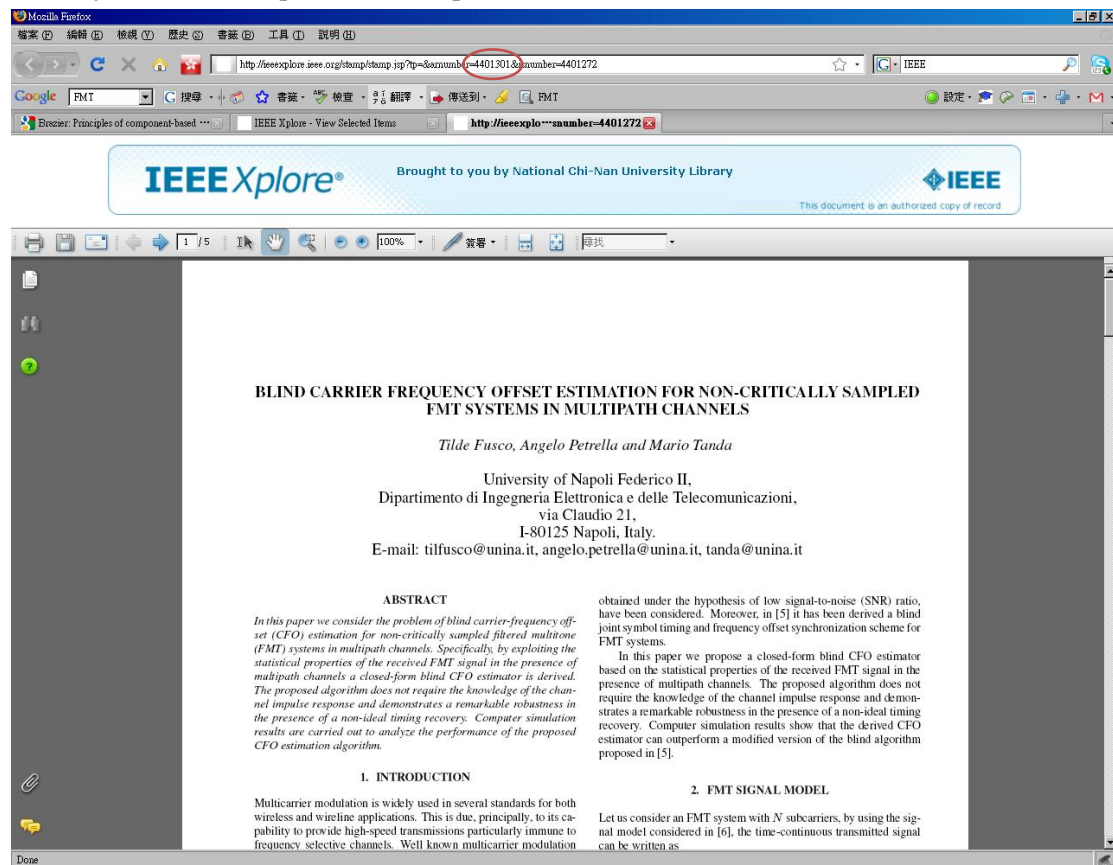


圖 5 Paper 下載頁面

命名完成後將 FTP site 上沒有的 paper 傳至“06-研究資料”裡所屬的資料夾中。