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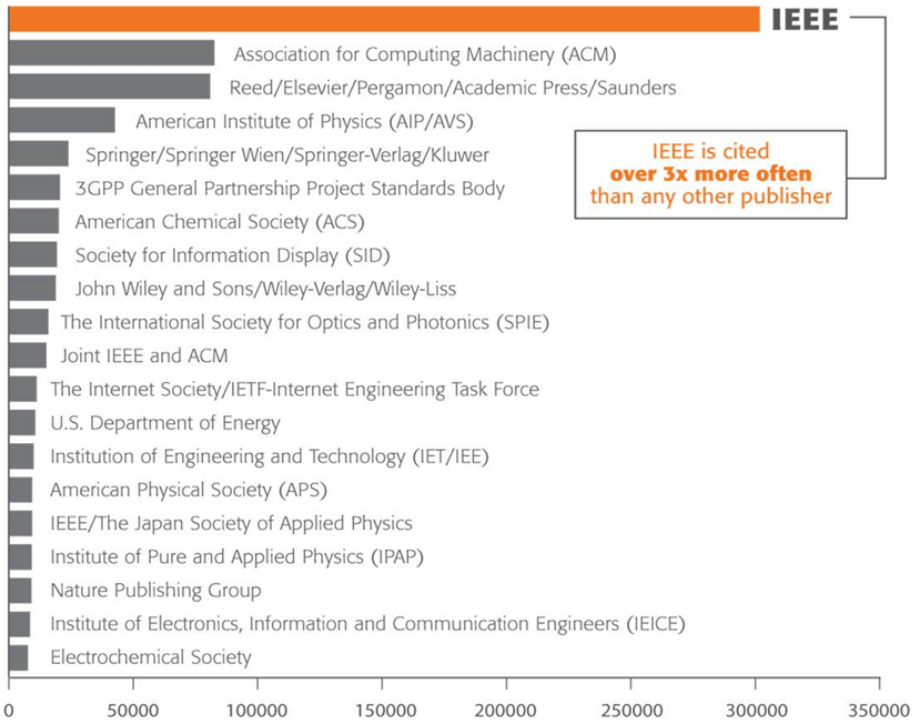
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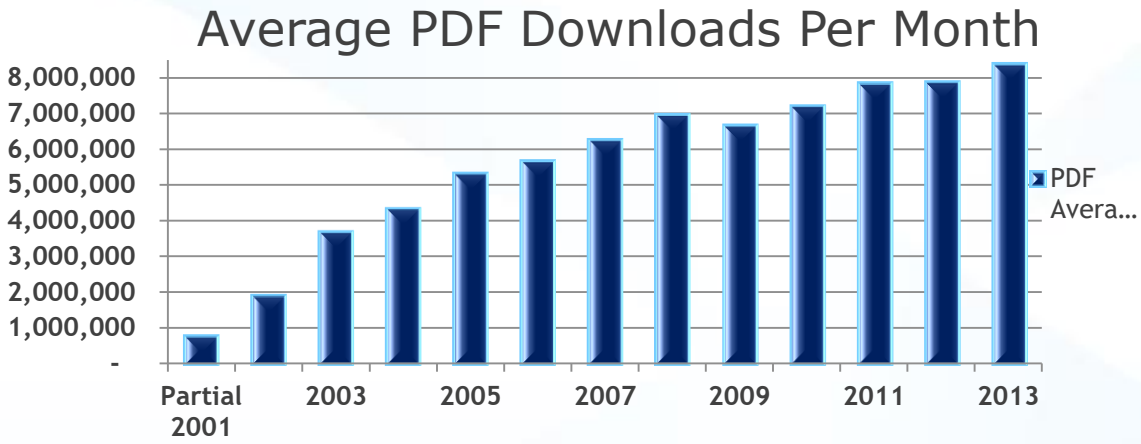
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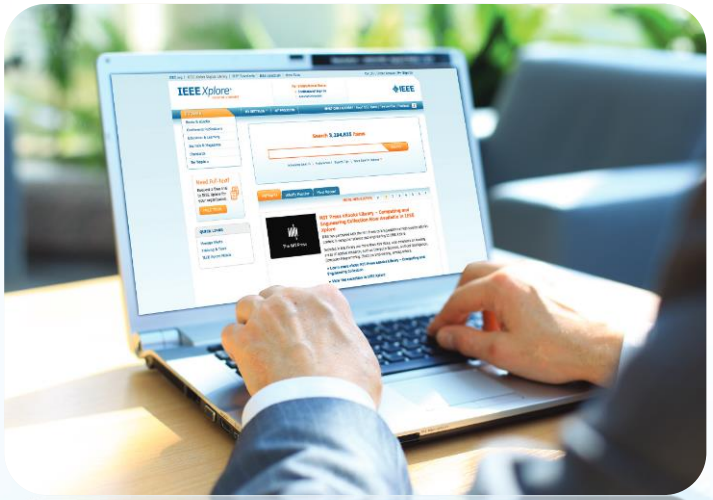
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802.11ac

IEEE 802.3 — 乙太網路
IEEE 802.11 — 無線網路
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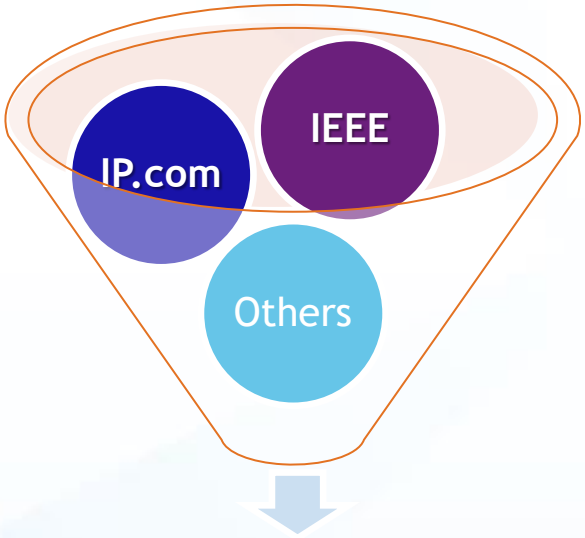
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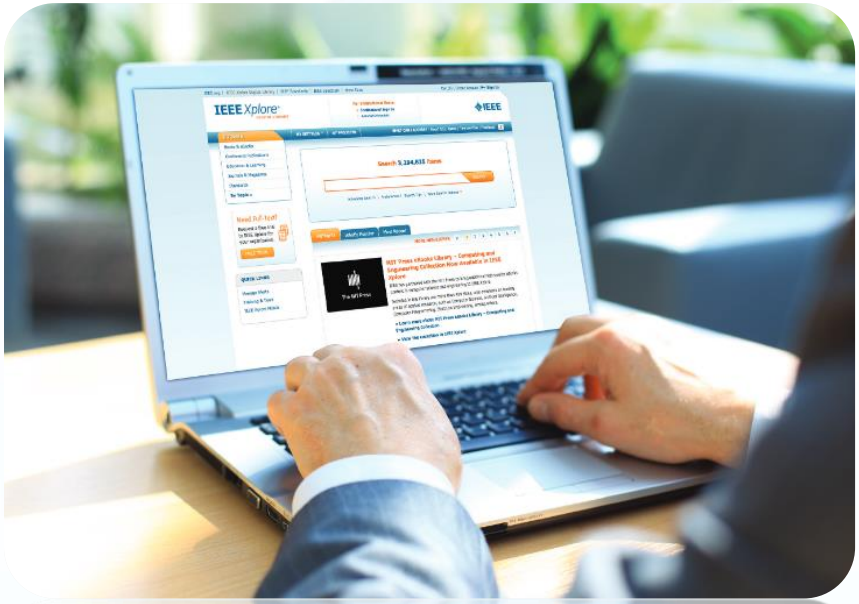
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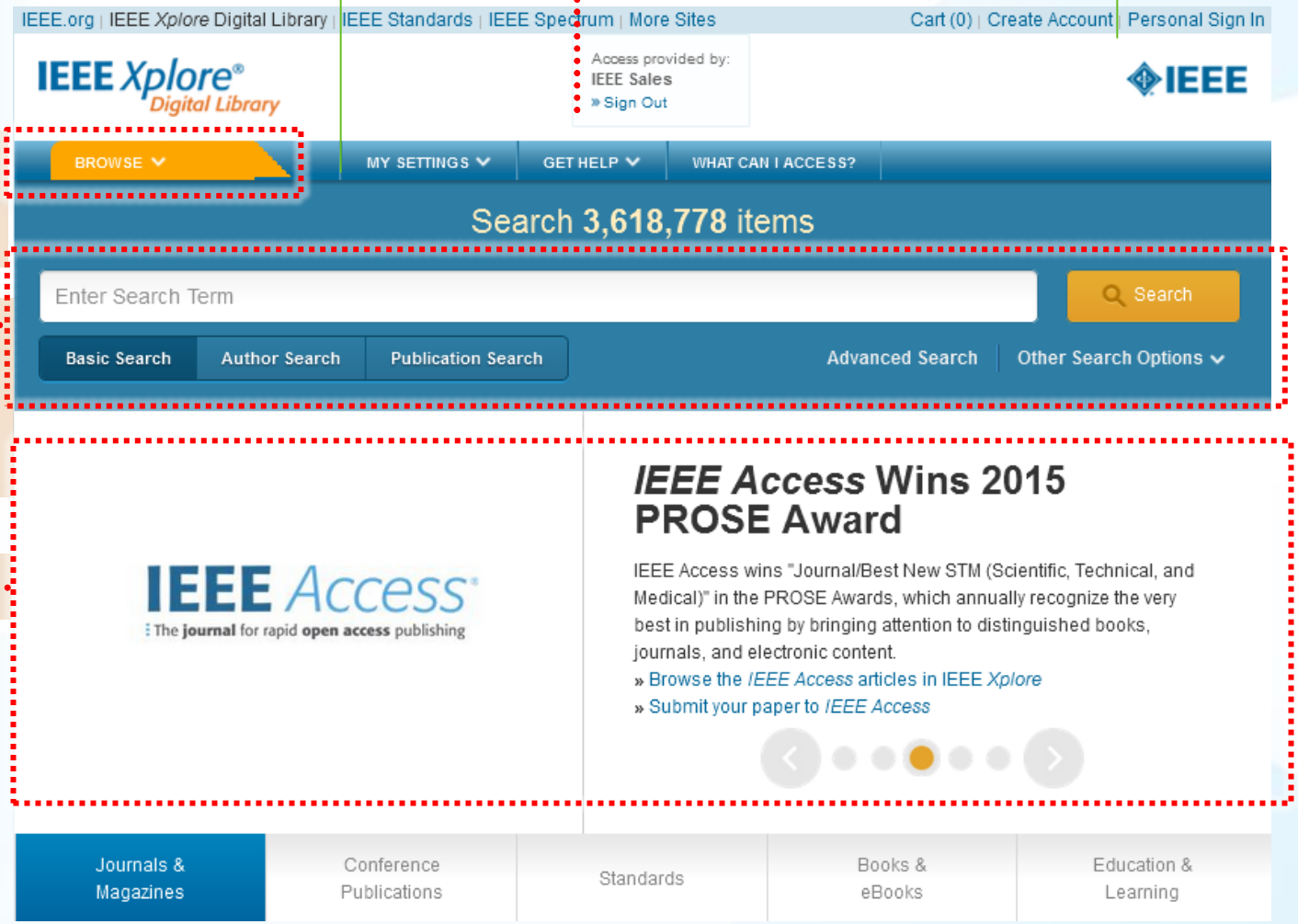
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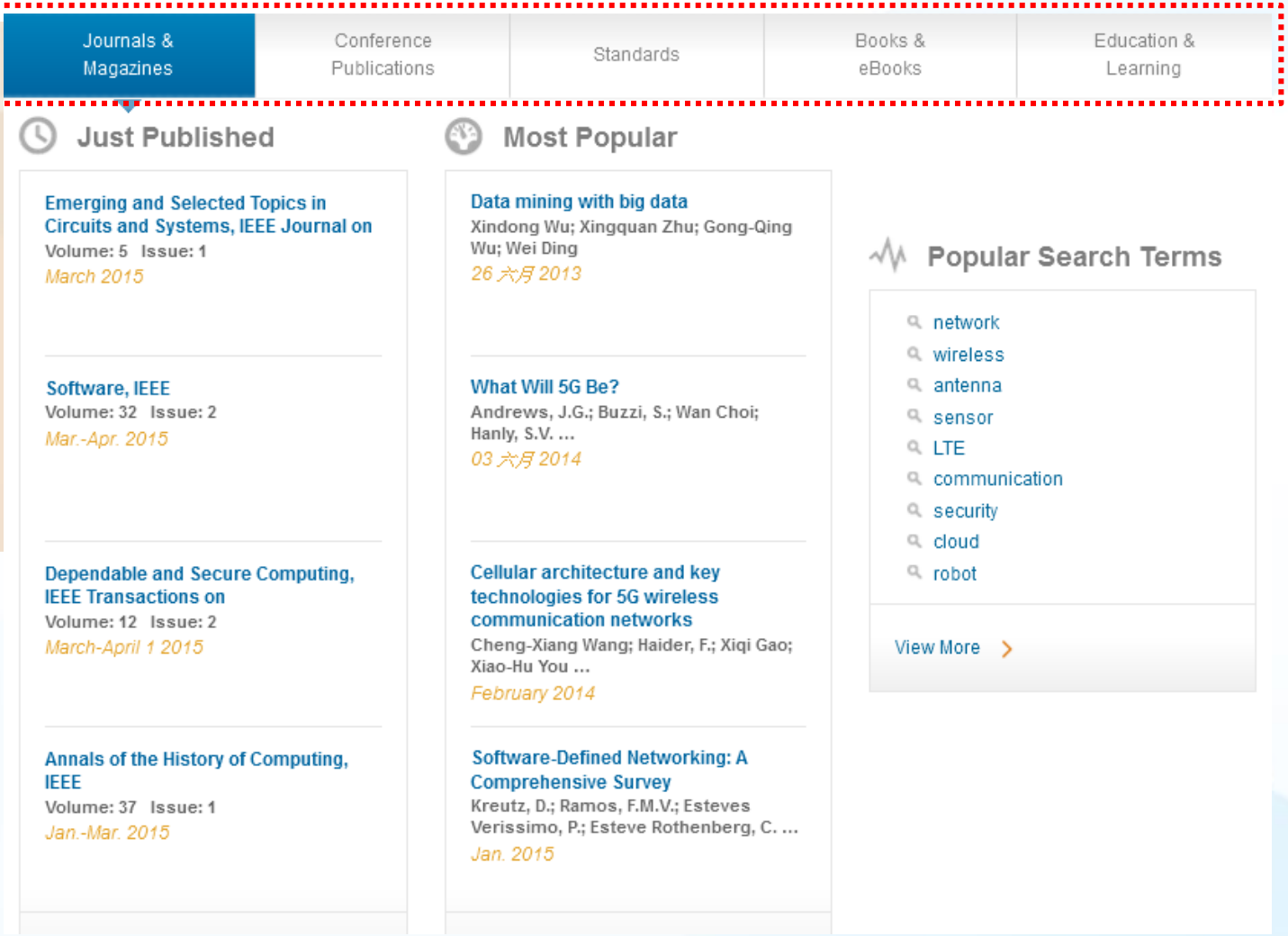


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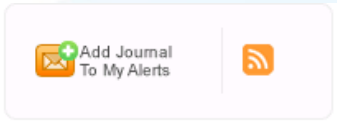
期刊雜誌瀏覽


分頁2 依主題領域查詢，共有16種科技領域主題
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Aims & Scope >

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Aims & Scope

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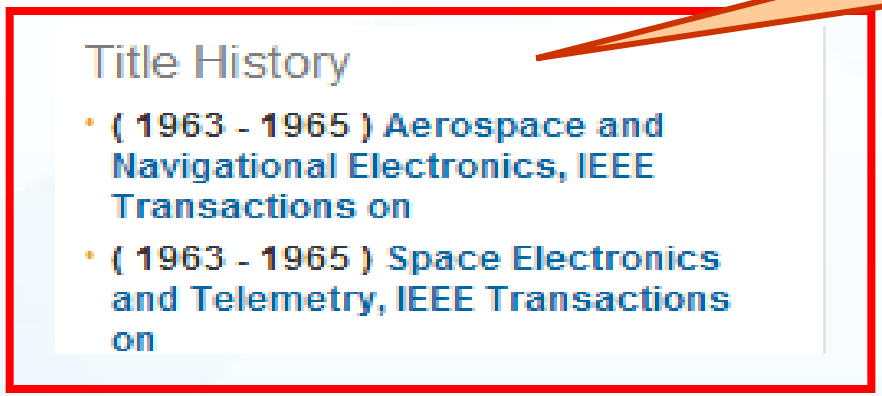
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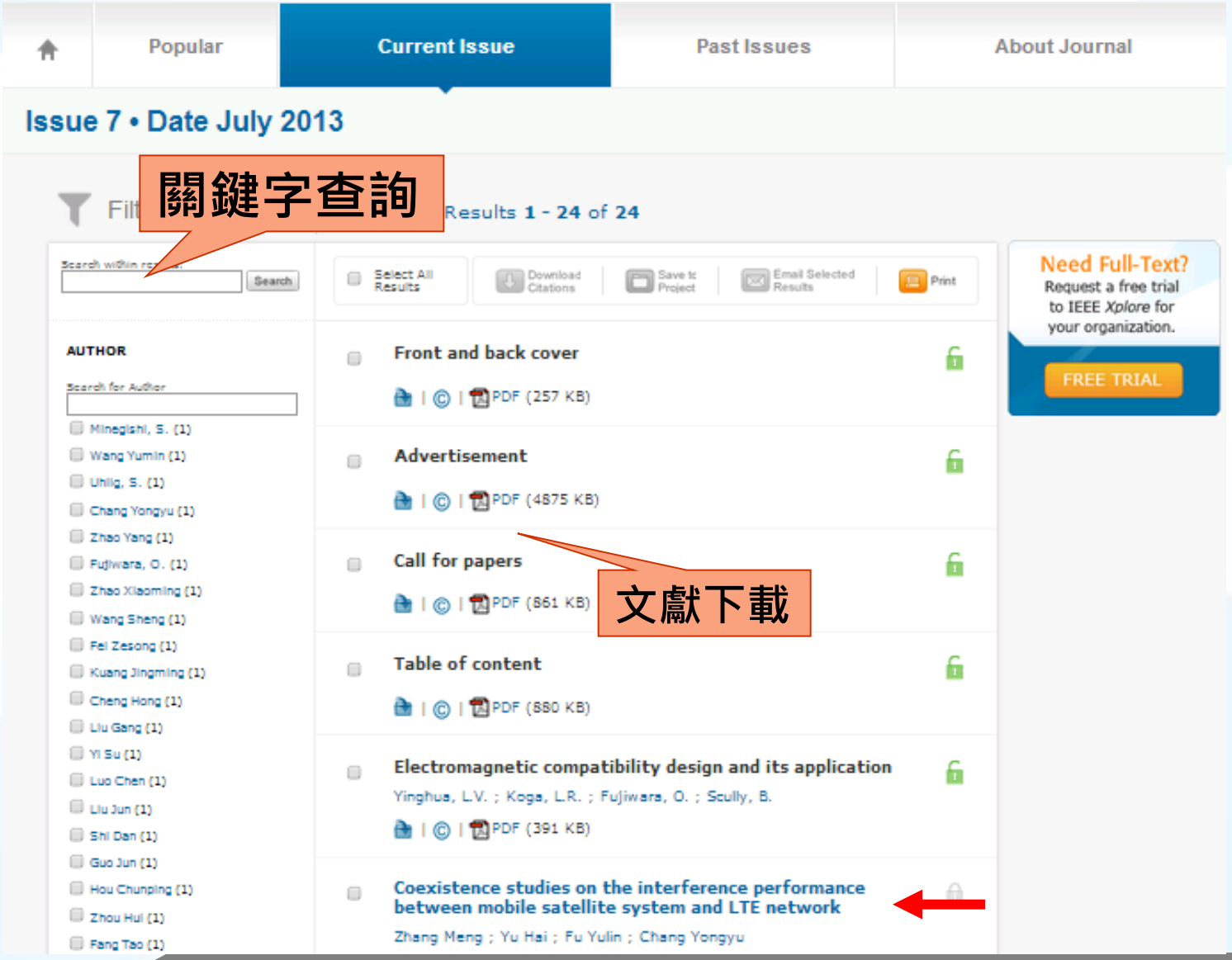
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Coexistence studies on the interference performance between mobile satellite system and LTE network

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The interference coexistence performance between the systems of a Long Term Evolution (LTE) network and Mobile Satellite Service (MSS) system, both of which work around the frequency of approximately 2 GHz according to the bandwidth allocation in China, is proposed in this article. The related background of an MSS system and the common terminologies are introduced. Further, the coexistence scenarios of different coverage situations shared by the two systems are discussed. The interference impact of an MSS transmission on an LTE system is evaluated using a specific Monte Carlo method. Finally, simulation results show that although no crucial issues for the coexistence of an LTE downlink and the MSS are observed, the LTE uplink suffers a considerable amount of interference from the MSS transmission. Given the insufficient isolation between LTE and MSS existing networks, and the rapid advance in the field of LTE, problems may emerge in the near future. Further, this article can be of significance in providing reference for frequency spectrum planning in the existing LTE networks.

Published in:
Communications, China (Volume:10 , Issue: 7)

Date of Publication: July 2013

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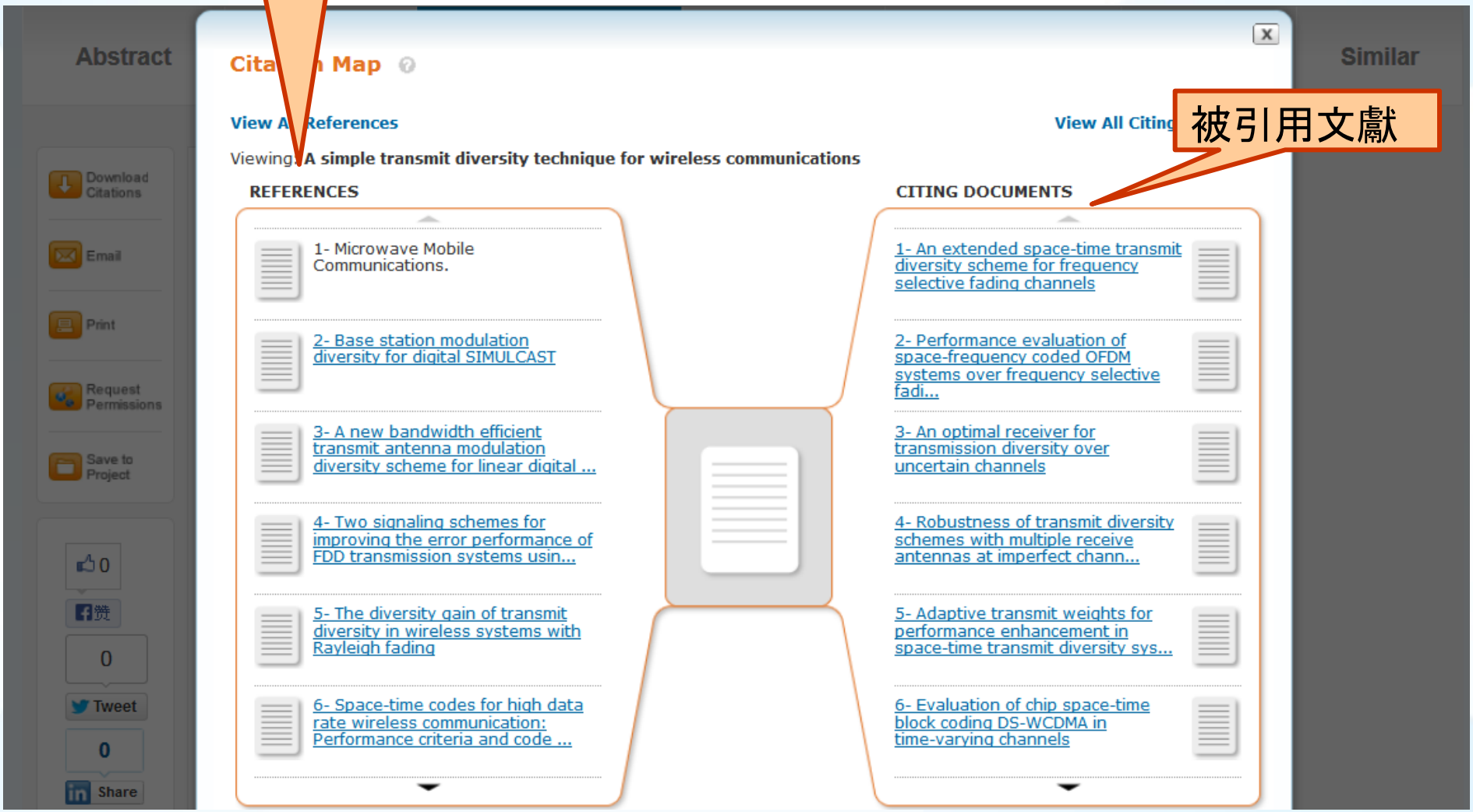
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Craven, P. ; B&W Loudspeakers Ltd., Wantage, UK

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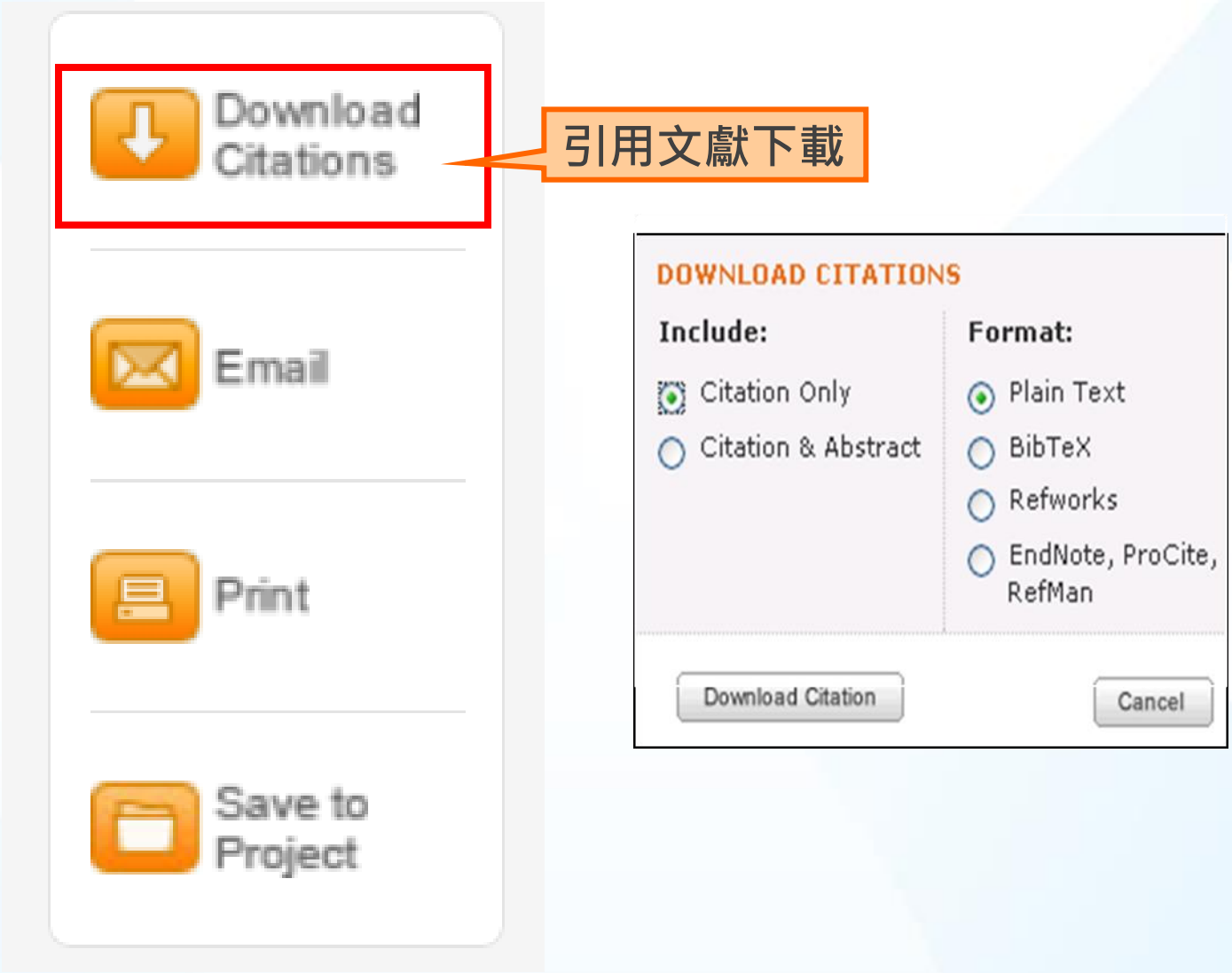
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Digital 2-Level PAM and Analogue PWM Hybrid Optical Fiber Transmission Systems for TV and Data Appli

Jian-Guo Zhang; Kaewnin, M.

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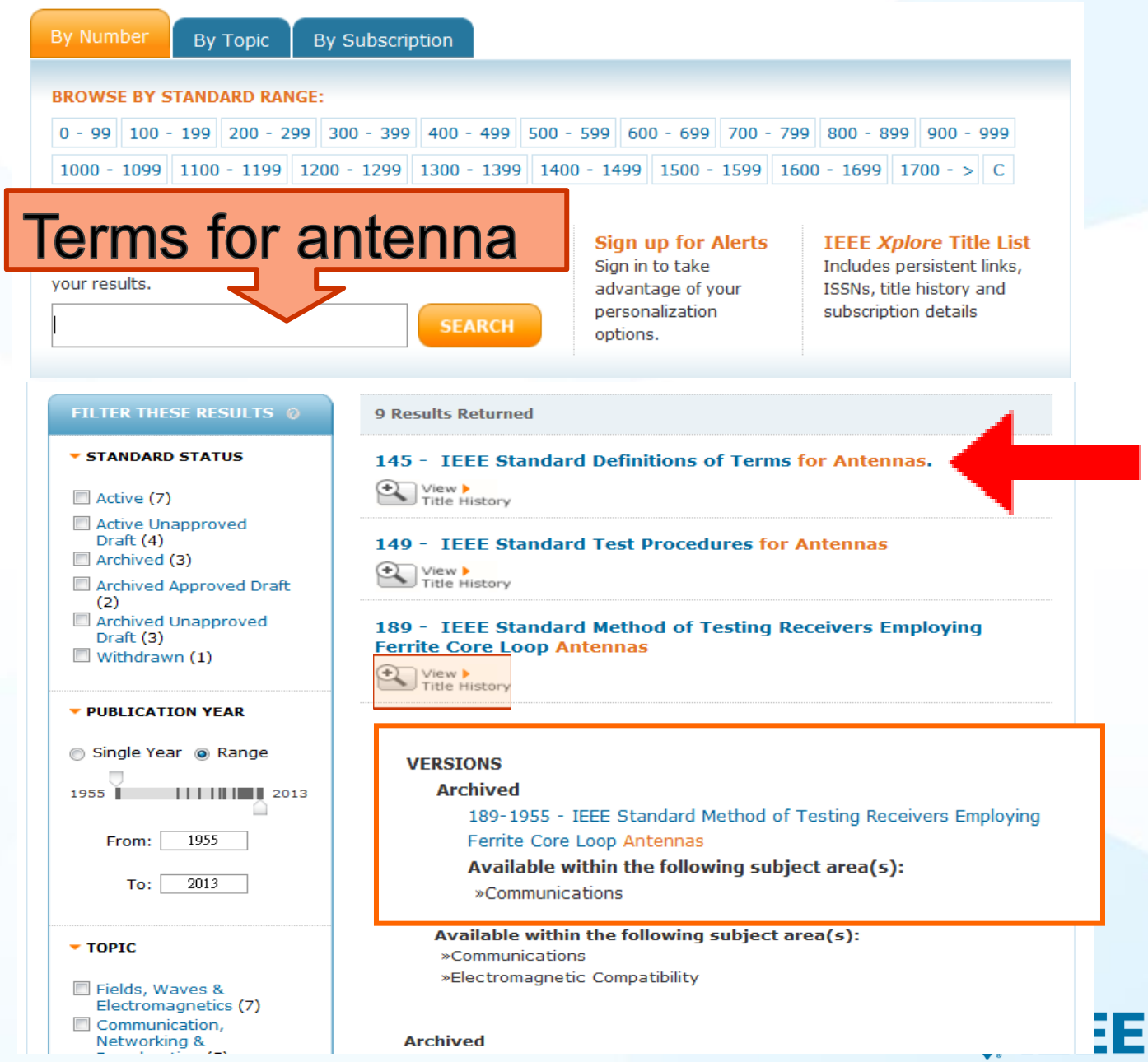
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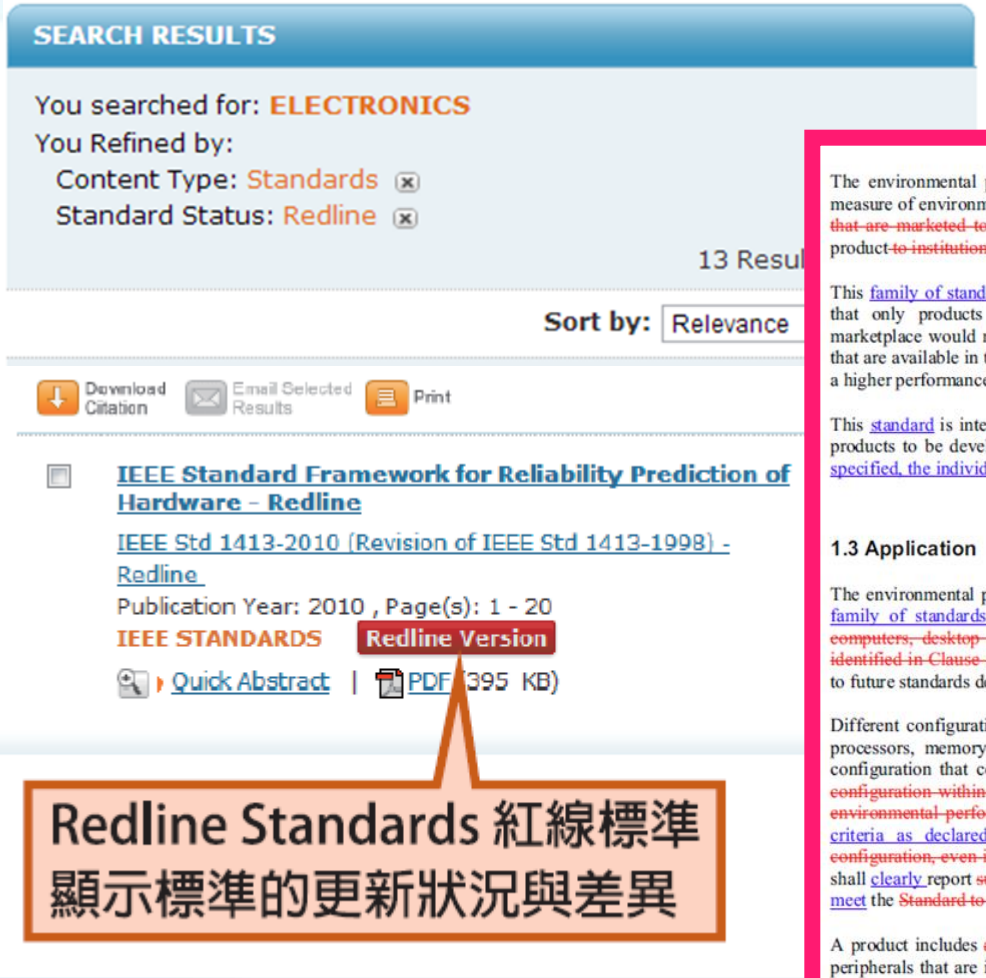
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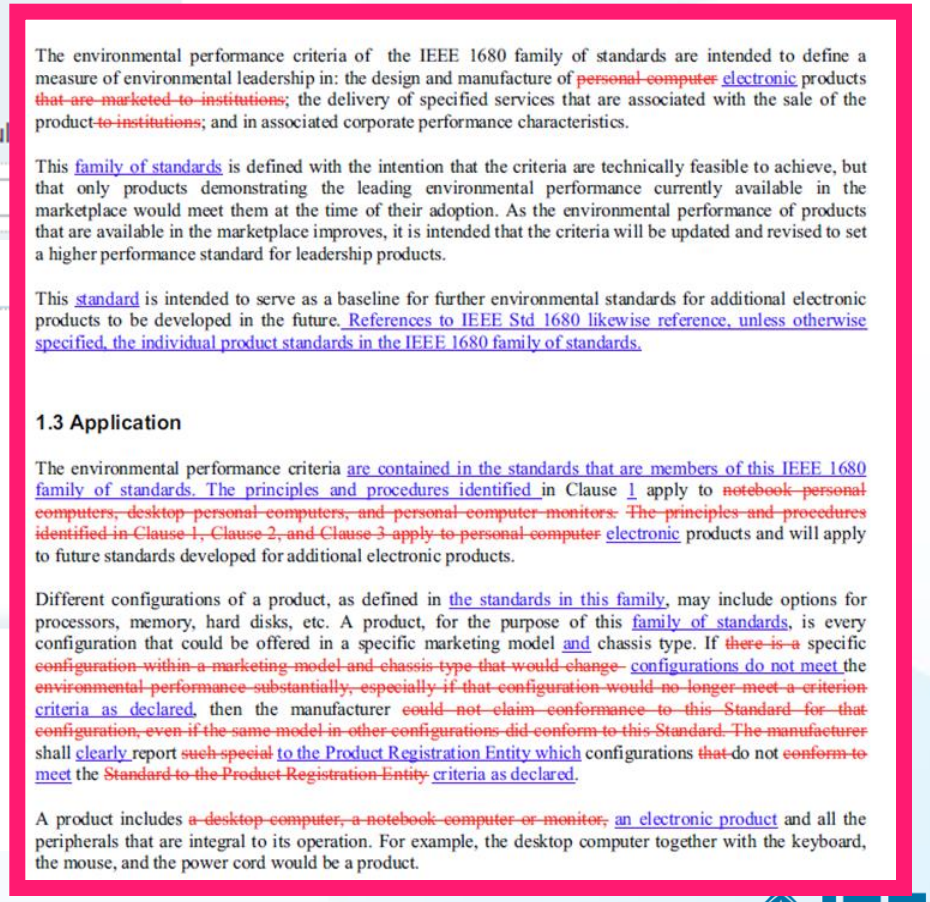

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The environmental performance criteria of the IEEE 1680 family of standards are intended to define a measure of environmental leadership in: the design and manufacture of ~~personal computer~~ electronic products ~~that are marketed to institutions~~; the delivery of specified services that are associated with the sale of the product ~~to institutions~~; and in associated corporate performance characteristics.

This family of standards is defined with the intention that the criteria are technically feasible to achieve, but that only products demonstrating the leading environmental performance currently available in the marketplace would meet them at the time of their adoption. As the environmental performance of products that are available in the marketplace improves, it is intended that the criteria will be updated and revised to set a higher performance standard for leadership products.

This standard is intended to serve as a baseline for further environmental standards for additional electronic products to be developed in the future. References to IEEE Std 1680 likewise reference, unless otherwise specified, the individual product standards in the IEEE 1680 family of standards.

1.3 Application

The environmental performance criteria are contained in the standards that are members of this IEEE 1680 family of standards. The principles and procedures identified in Clause 1 apply to ~~notebook personal computers, desktop personal computers, and personal computer monitors. The principles and procedures identified in Clause 1, Clause 2, and Clause 3 apply to personal computer~~ electronic products and will apply to future standards developed for additional electronic products.

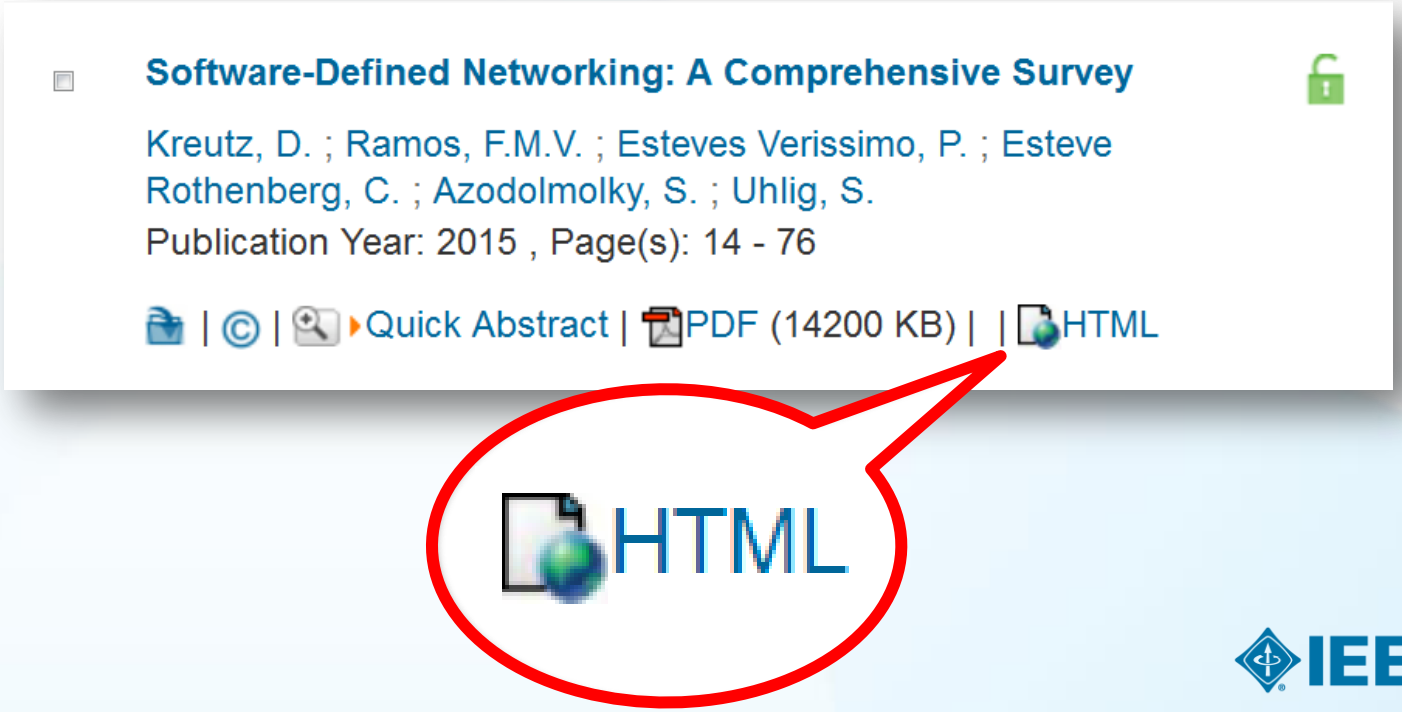
Different configurations of a product, as defined in the standards in this family, may include options for processors, memory, hard disks, etc. A product, for the purpose of this family of standards, is every configuration that could be offered in a specific marketing model and chassis type. If ~~there is a~~ specific ~~configuration within a marketing model and chassis type that would change~~ configurations do not meet the ~~environmental performance substantially, especially if that configuration would no longer meet a criterion~~ criteria as declared, then the manufacturer ~~could not claim conformance to this Standard for that configuration, even if the same model in other configurations did conform to this Standard. The manufacturer~~ shall clearly report ~~such special~~ to the Product Registration Entity which configurations ~~that~~ do not ~~conform to~~ meet the ~~Standard to the Product Registration Entity~~ criteria as declared.

A product includes ~~a desktop computer, a notebook computer or monitor,~~ an electronic product and all the peripherals that are integral to its operation. For example, the desktop computer together with the keyboard, the mouse, and the power cord would be a product.

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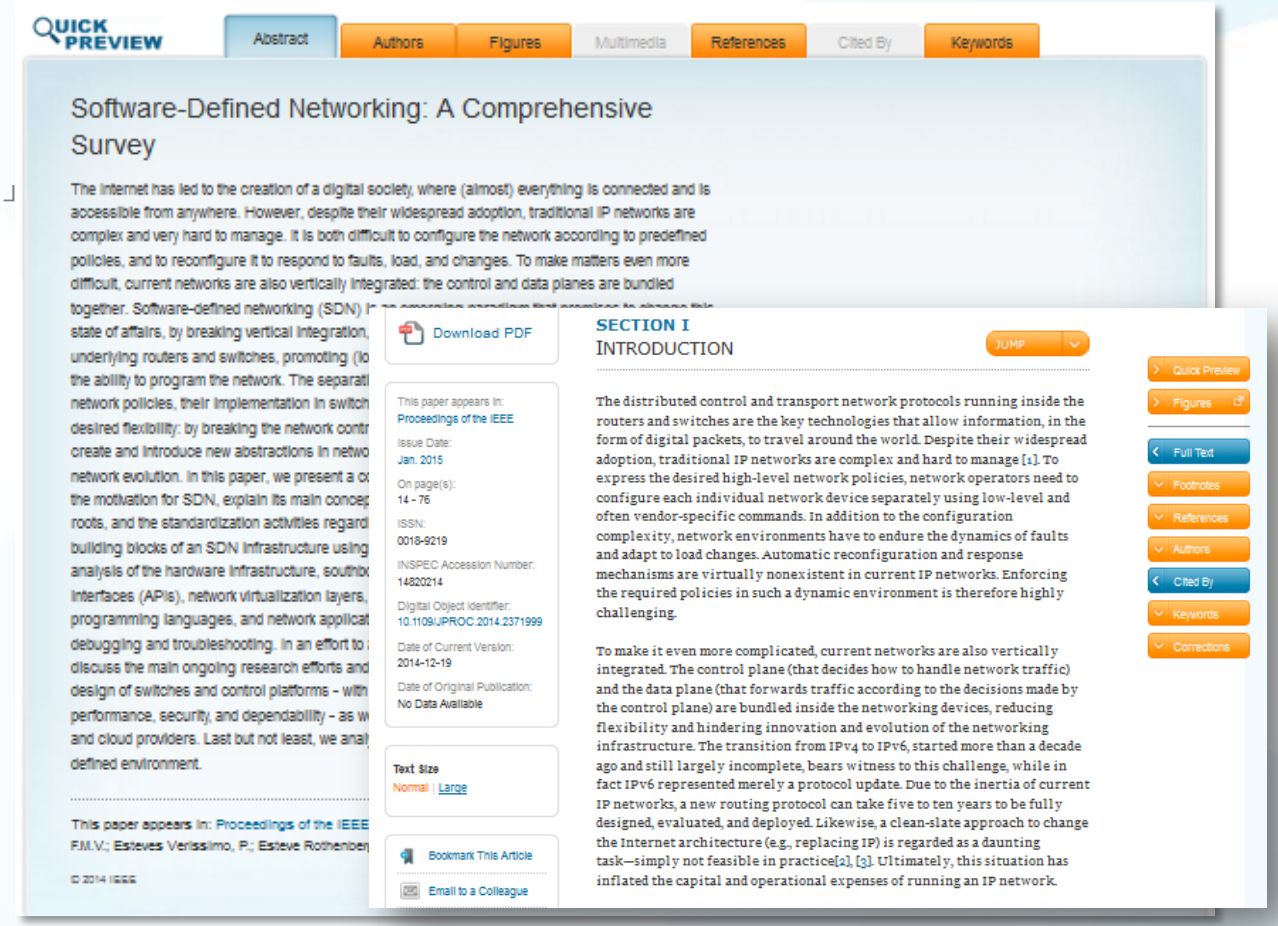
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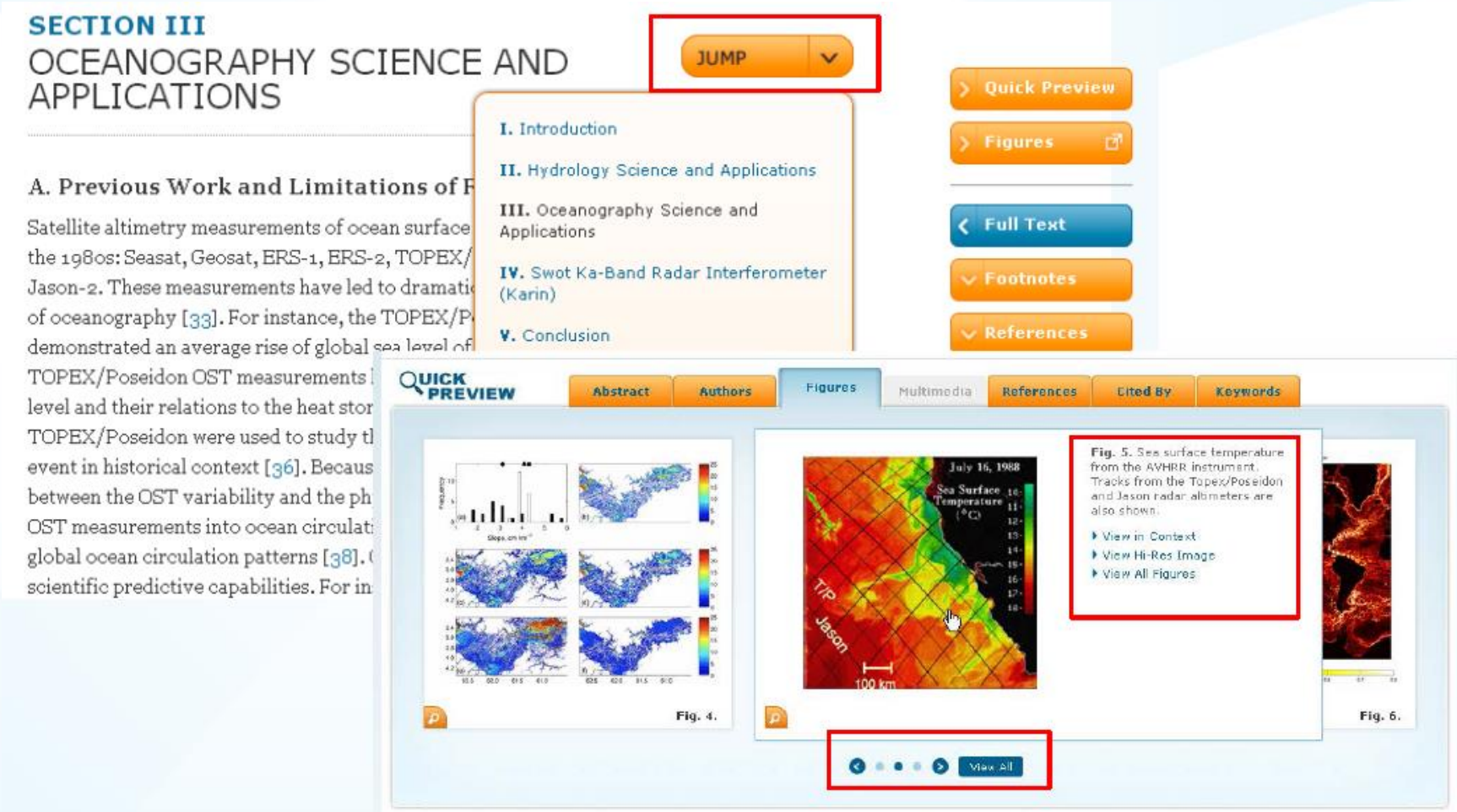
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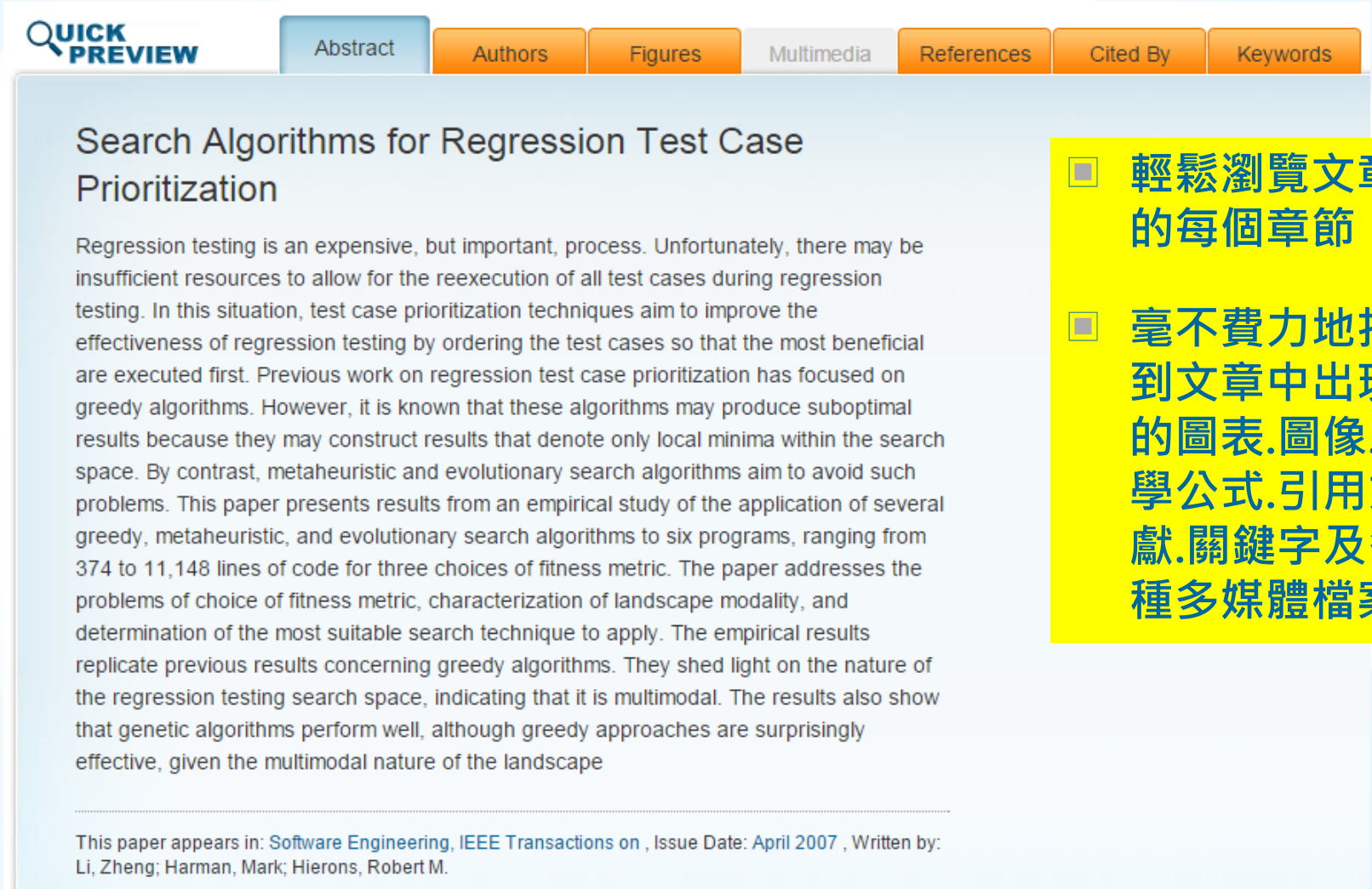
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OCEANOGRAPHY SCIENCE AND APPLICATIONS
JUMP
I. Introduction
II. Hydrology Science and Applications
III. Oceanography Science and Applications
IV. Swot Ka-Band Radar Interferometer (Karin)
V. Conclusion
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A. Previous Work and Limitations of F
Satellite altimetry measurements of ocean surface
the 1980s: Seasat, Geosat, ERS-1, ERS-2, TOPEX/
Jason-2. These measurements have led to dramati
of oceanography [33]. For instance, the TOPEX/P
demonstrated an average rise of global sea level of
TOPEX/Poseidon OST measurements
level and their relations to the heat stor
TOPEX/Poseidon were used to study tl
event in historical context [36]. Becaus
between the OST variability and the ph
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Jason
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Zheng Li

Zheng Li received the degree in computer science in 2004 from the Beijing University of Chemical Technology, China, where healso worked from 1996-2004. In 2005, he joined the software engineering group in the Department of Computer Science at King's College London. Currently, he is a research associate and PhD student, working on the EPSRC project ConTRACTs. His present research interests include search-based ...

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Mark Harman

Mark Harman is a professor of software engineering and the head of the Software Engineering Group in the Department of Computer Science, at King's College London, where he also directs the work of the Centre for Research on Evolution, Search and Technology (CREST). He has worked extensively on program slicing, transformation, and testing and more recently, he was instrumental in founding the field ...

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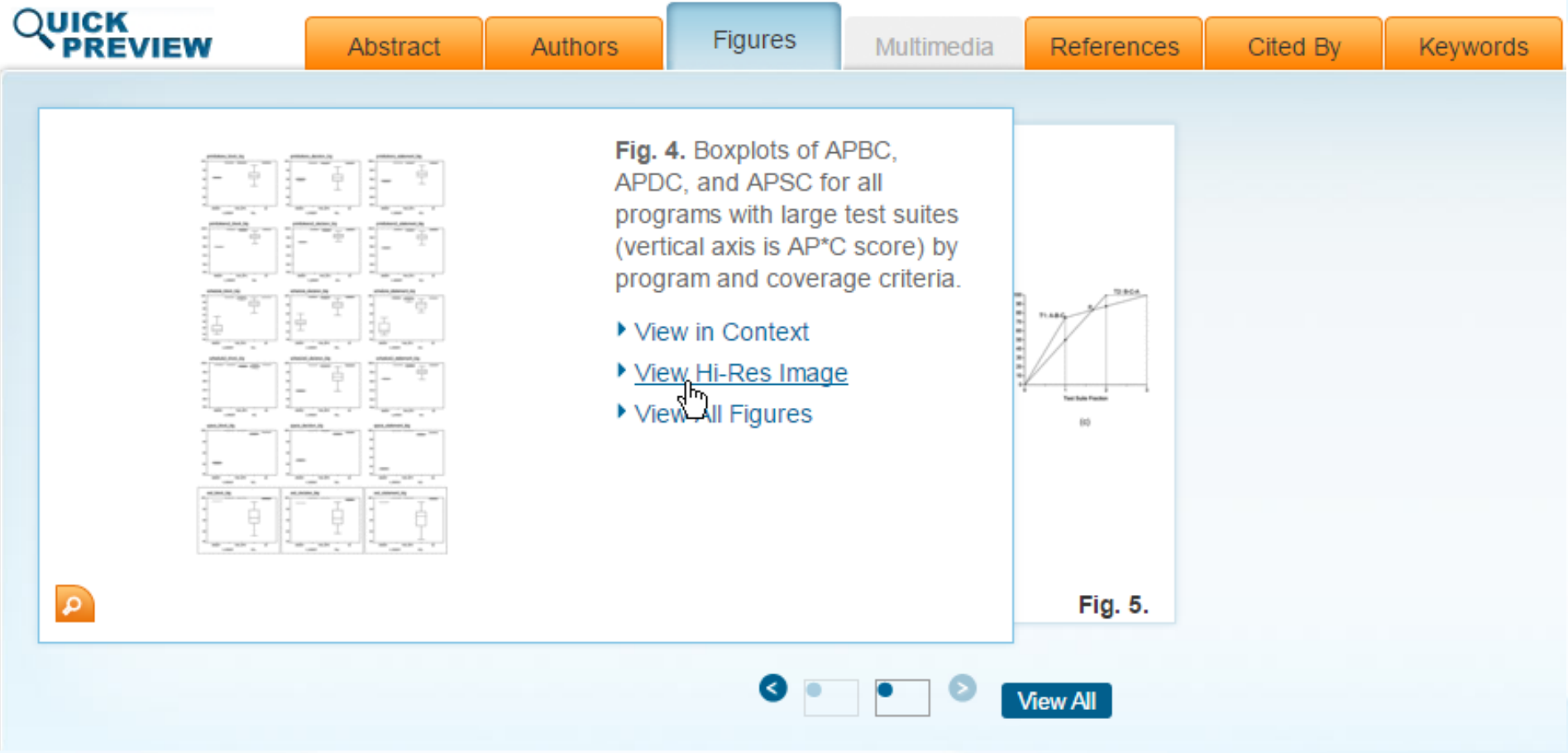
Robert M. Hierons received the BA degree in mathematics (Trinity College, Cambridge) and the PhD degree in computer science (Brunel University). He then joined the Department of Mathematical and Computing Sciences at Goldsmiths College, University of London, before returning to Brunel University in 2000. He was promoted to full professor in 2003.

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SECTION 1
Introduction

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1Introduction
2Algorithms
3Empirical Study
4Related Work
5Conclusions and Future Work
Appendix

Regression testing is a frequently applied but
to (re)verify modified software. Many approa
processes have been investigated. Test case p
approaches, which orders test cases so that t
according to some criterion (a ?fitness metric

Rothermel et al. [18] define the test case prio
issues relevant to its solution. The test case p
Rothermel et al.) as follows:

The Test Case Prioritization Problem.

Given: T , a test suite; PT , the set of permutations of T ; f , a function from PT to the real numbers.

Problem: Find $T' \in PT$ such that

$$(\forall\, T''\ (T'' \in PT)\ (T'' \neq T')\ [f(T') \geq (T'')].$$

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Here, PT represents the set of all possible prioritizations (orderings) of T and f is a function that, applied to any such ordering, yields an award value for that ordering.

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SECTION 1
Introduction

JUMP

Regression testing is a frequently applied but expensive maintenance process that aims to (re)verify modified software. Many approaches for improving the regression testing processes have been investigated. Test case prioritization [17] [18] [22] is one of these ...with highest priority, ...ted first.

18. G. Rothermel, R. Untch, C. Chu, M.J. Harrold, "Prioritizing Test Cases for Regression Testing", IEEE Trans. Software Eng., no.10, pp.929-948, Oct., 2001

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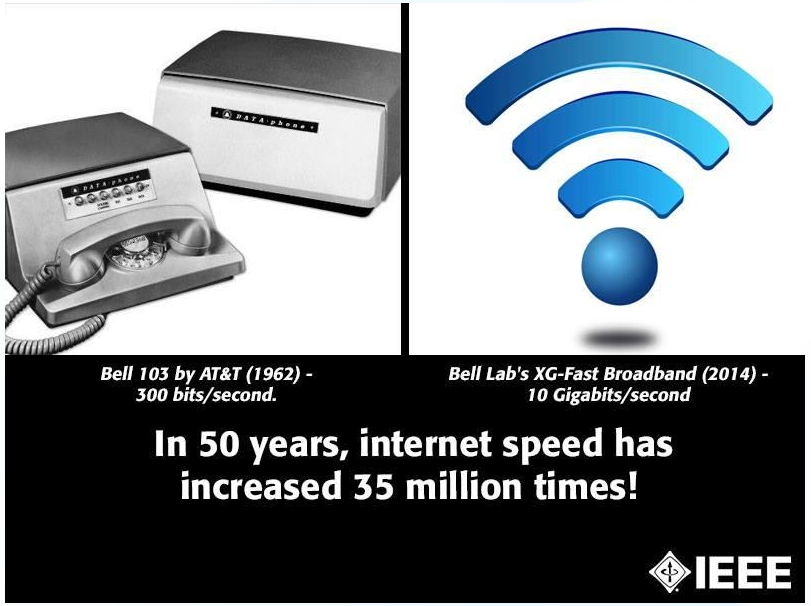
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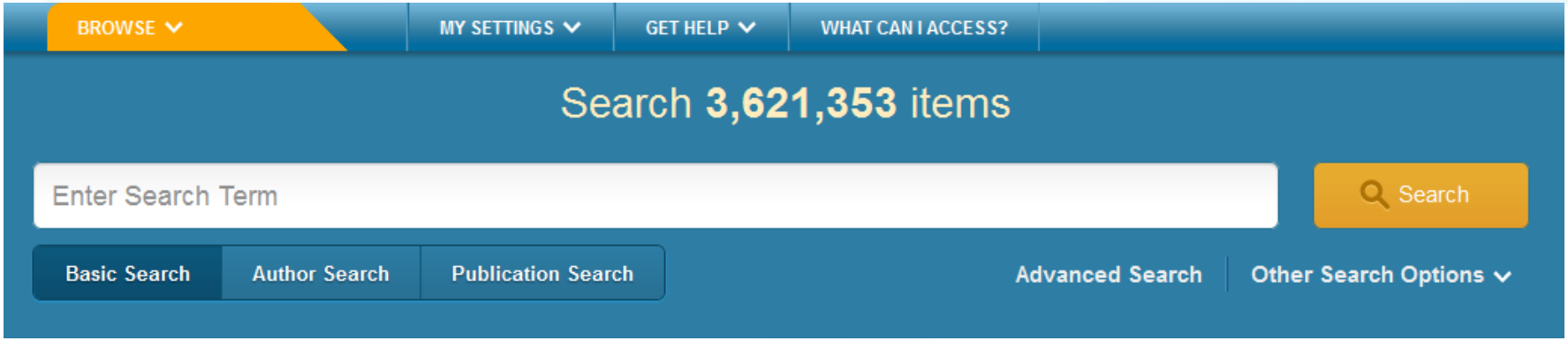
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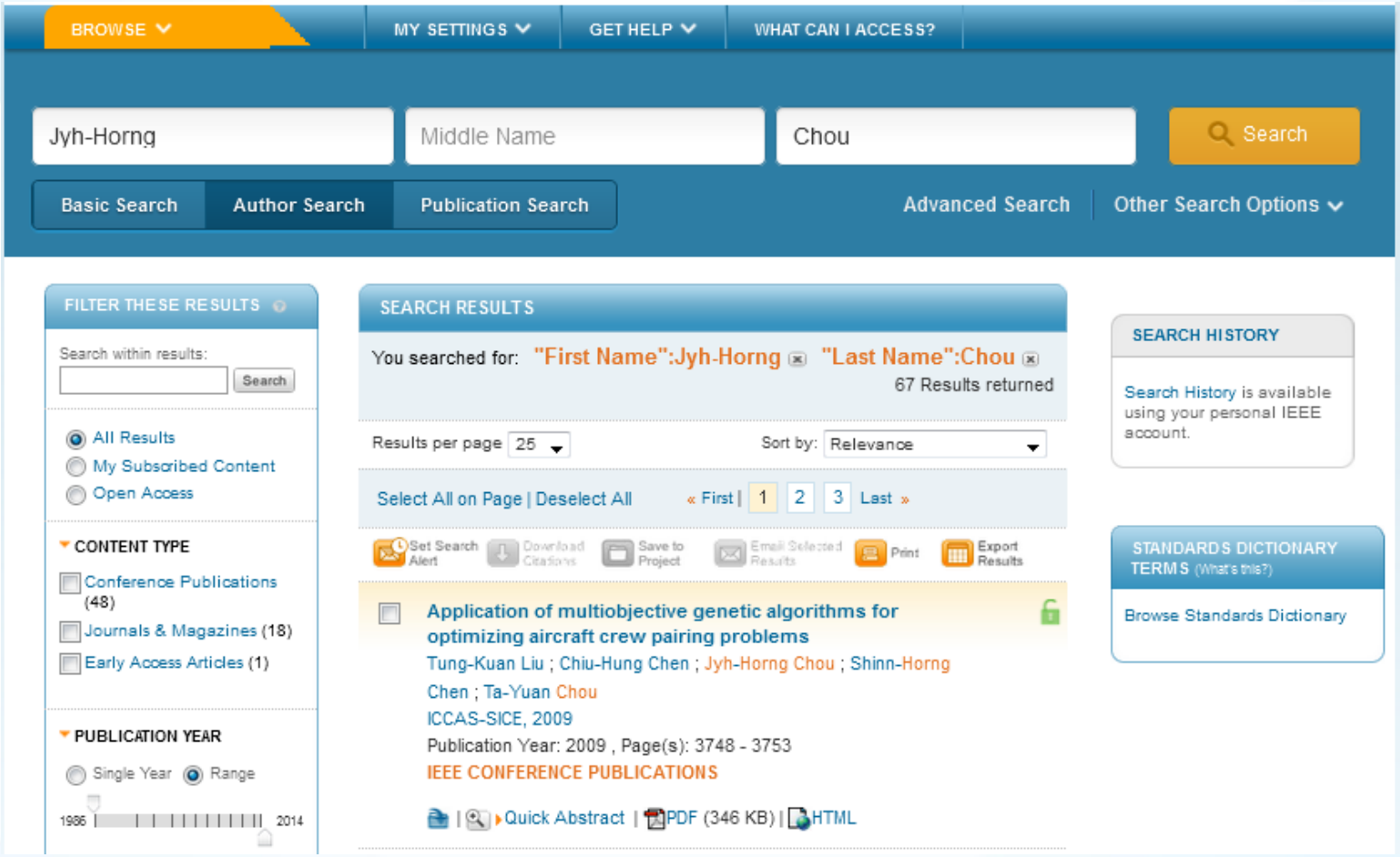


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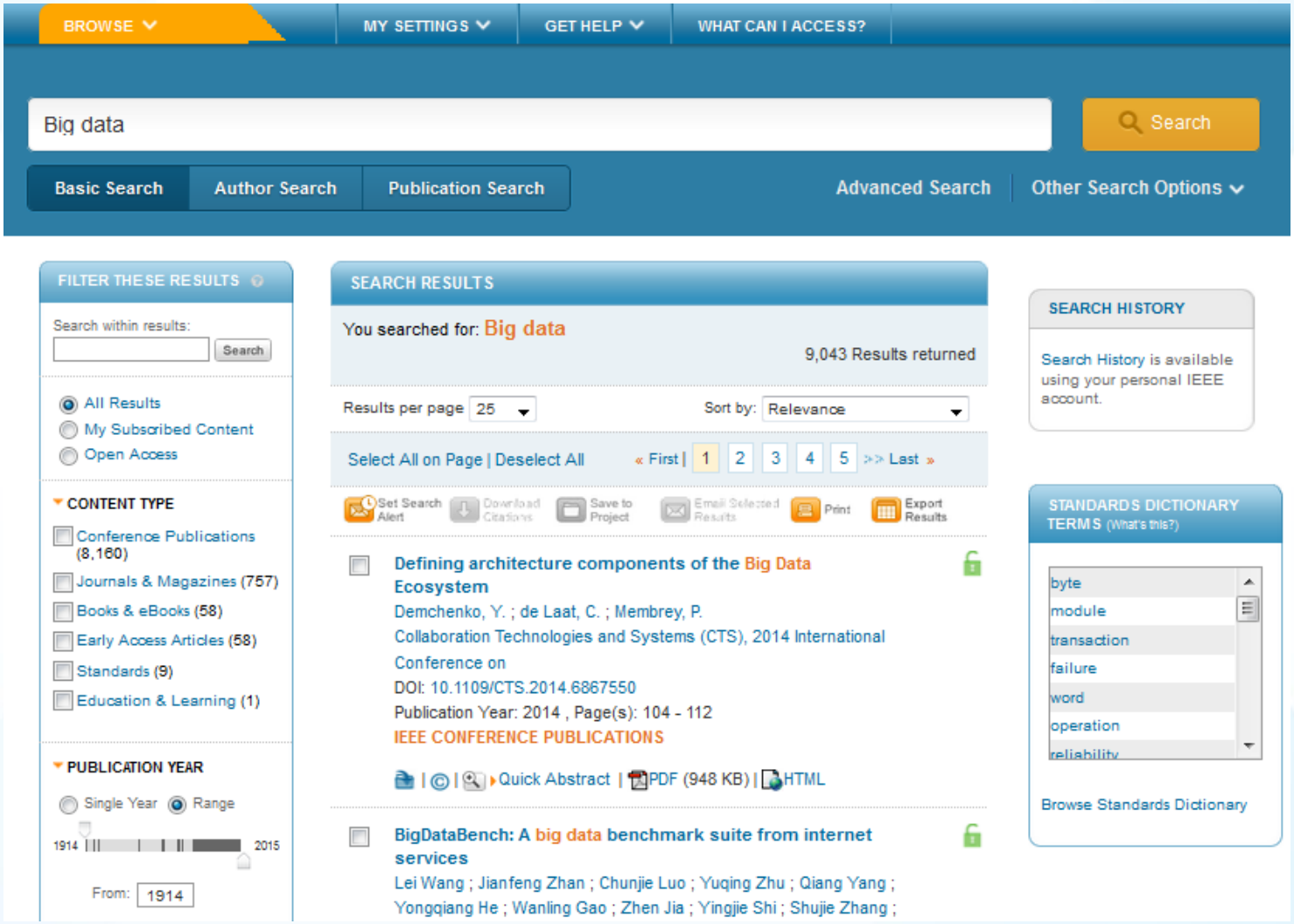
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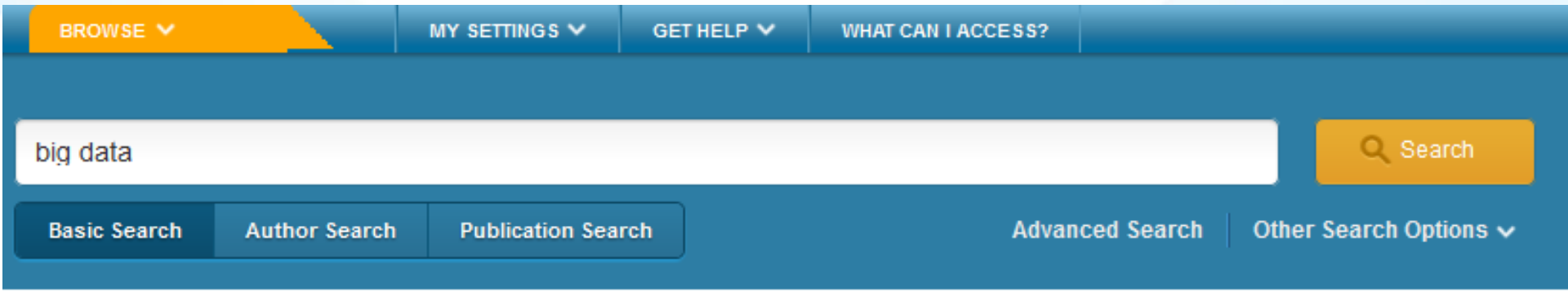


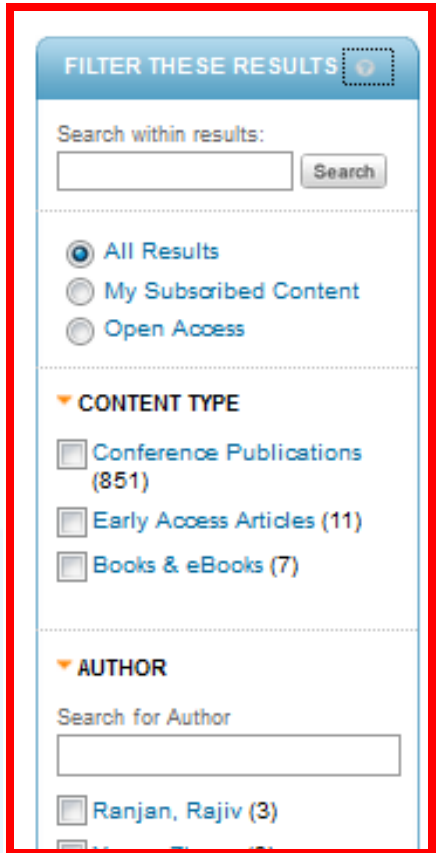
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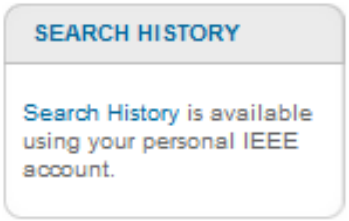


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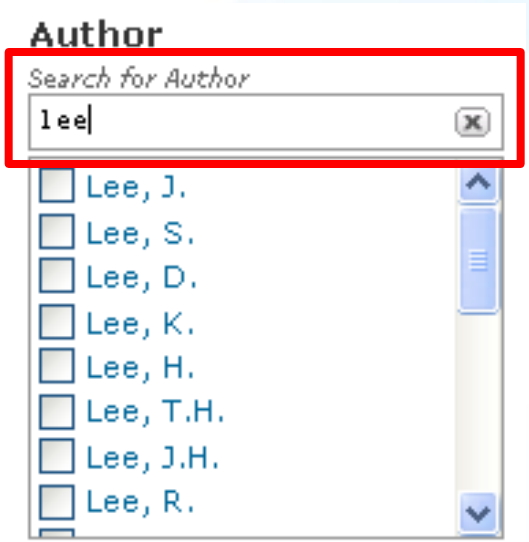
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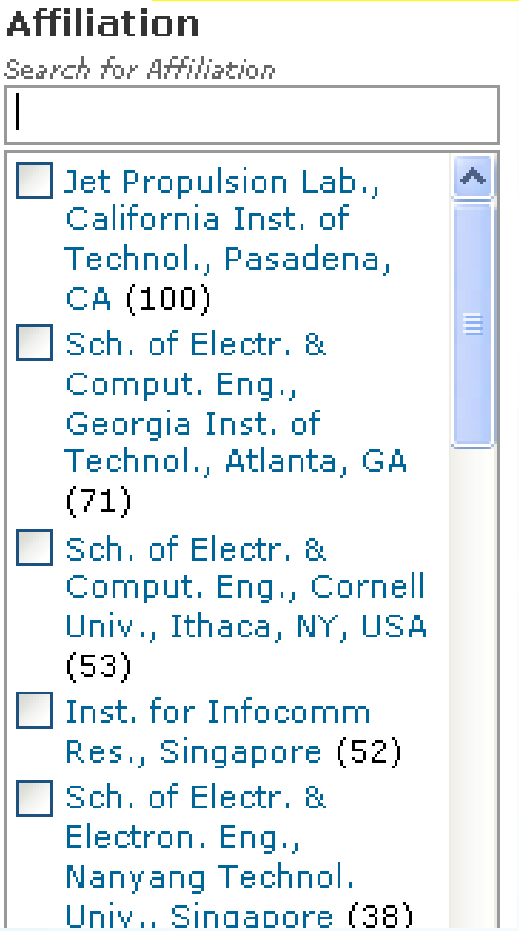
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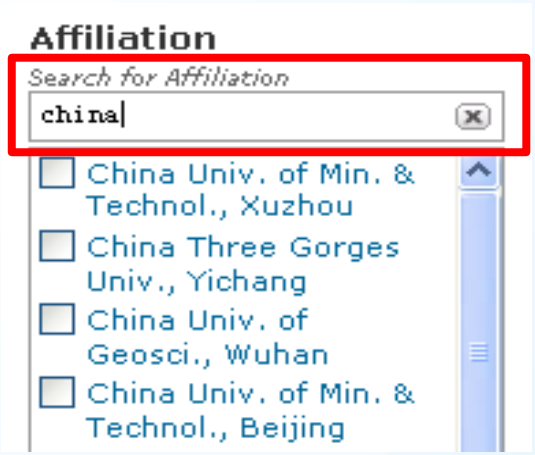
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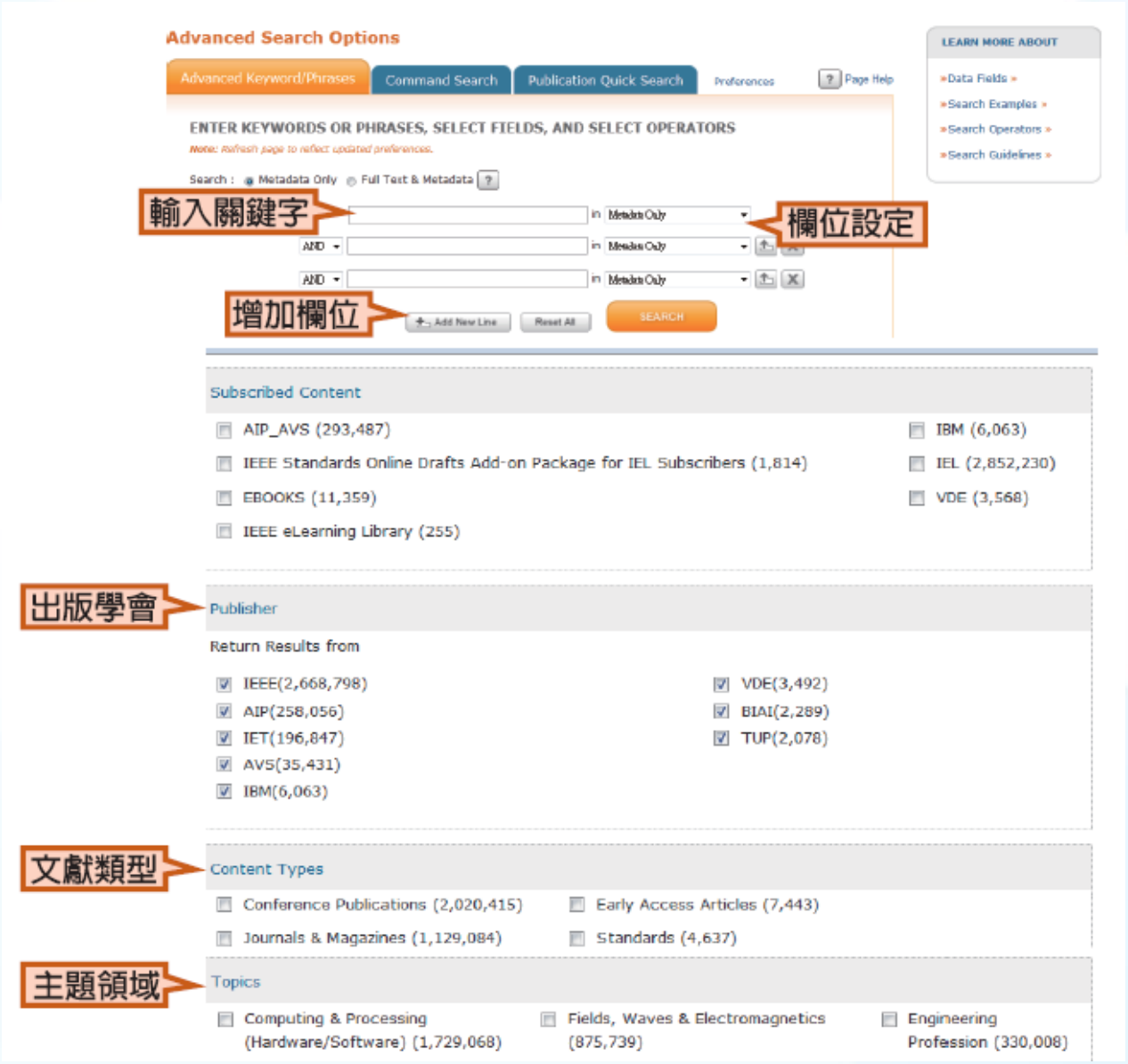
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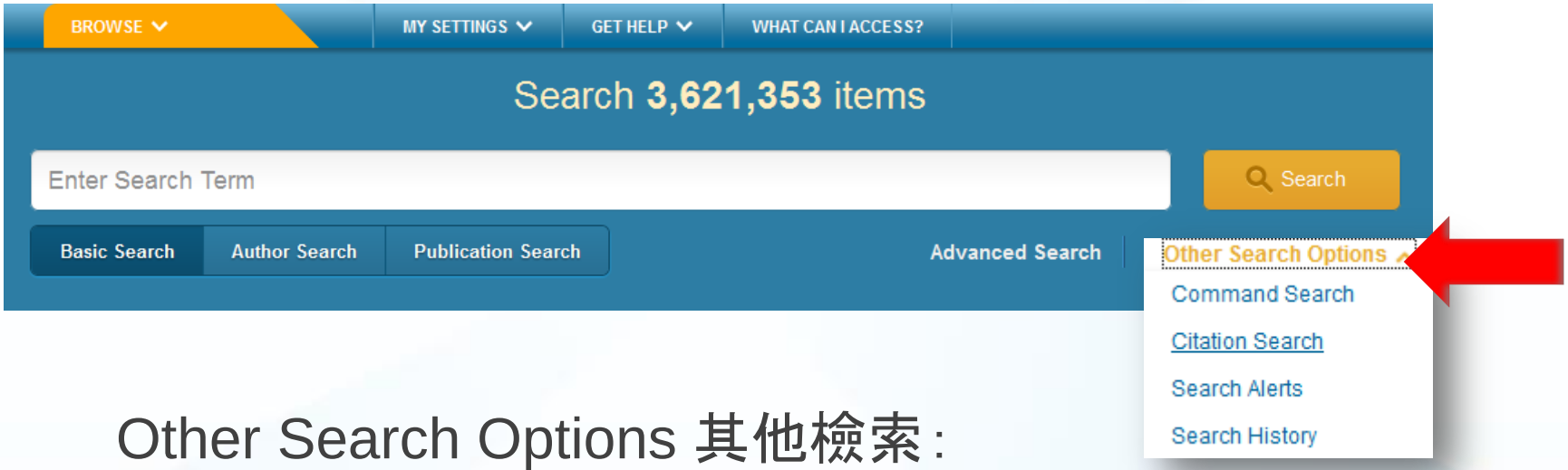
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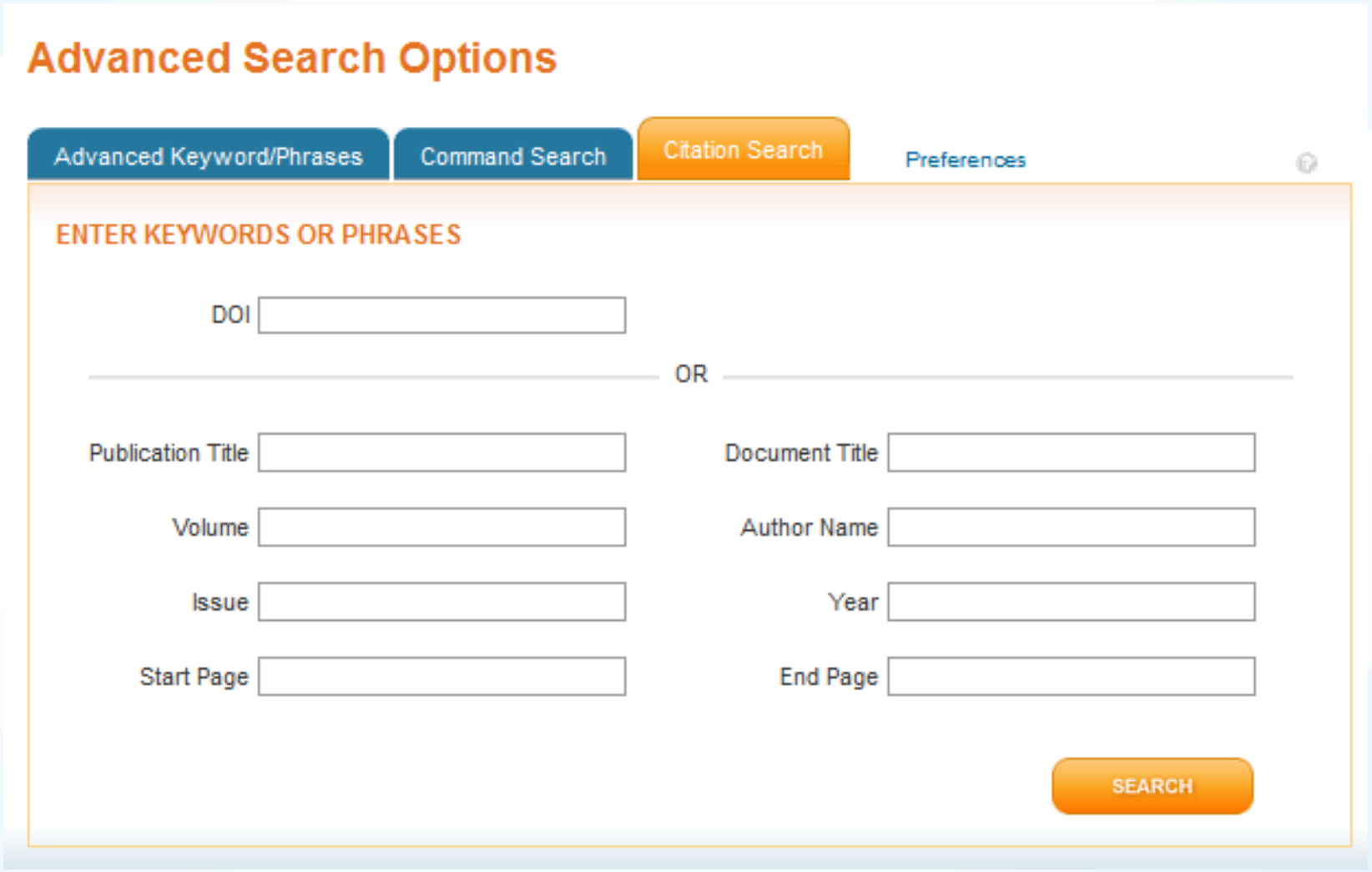


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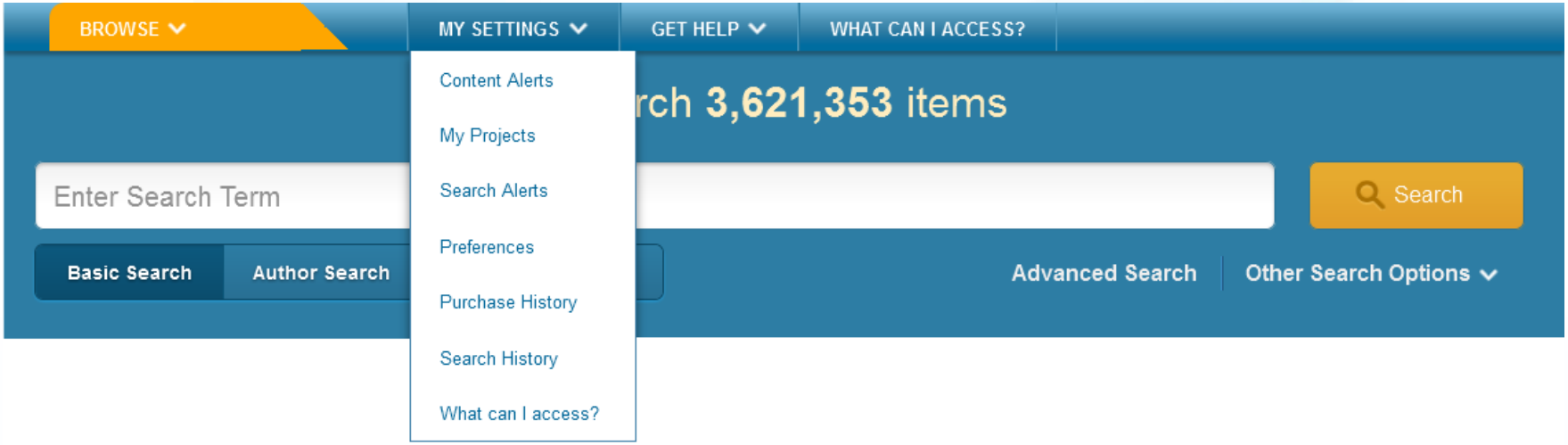

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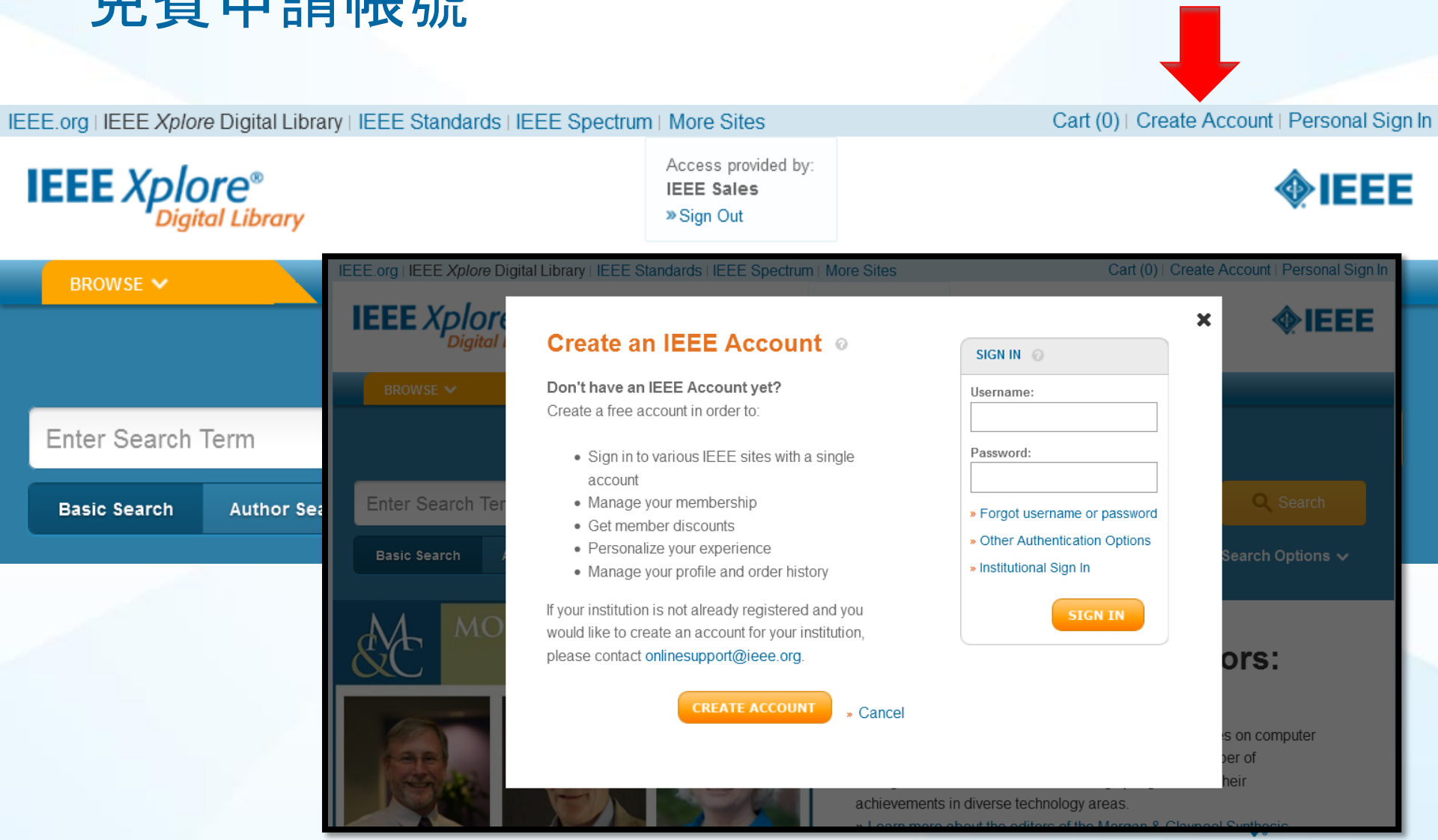


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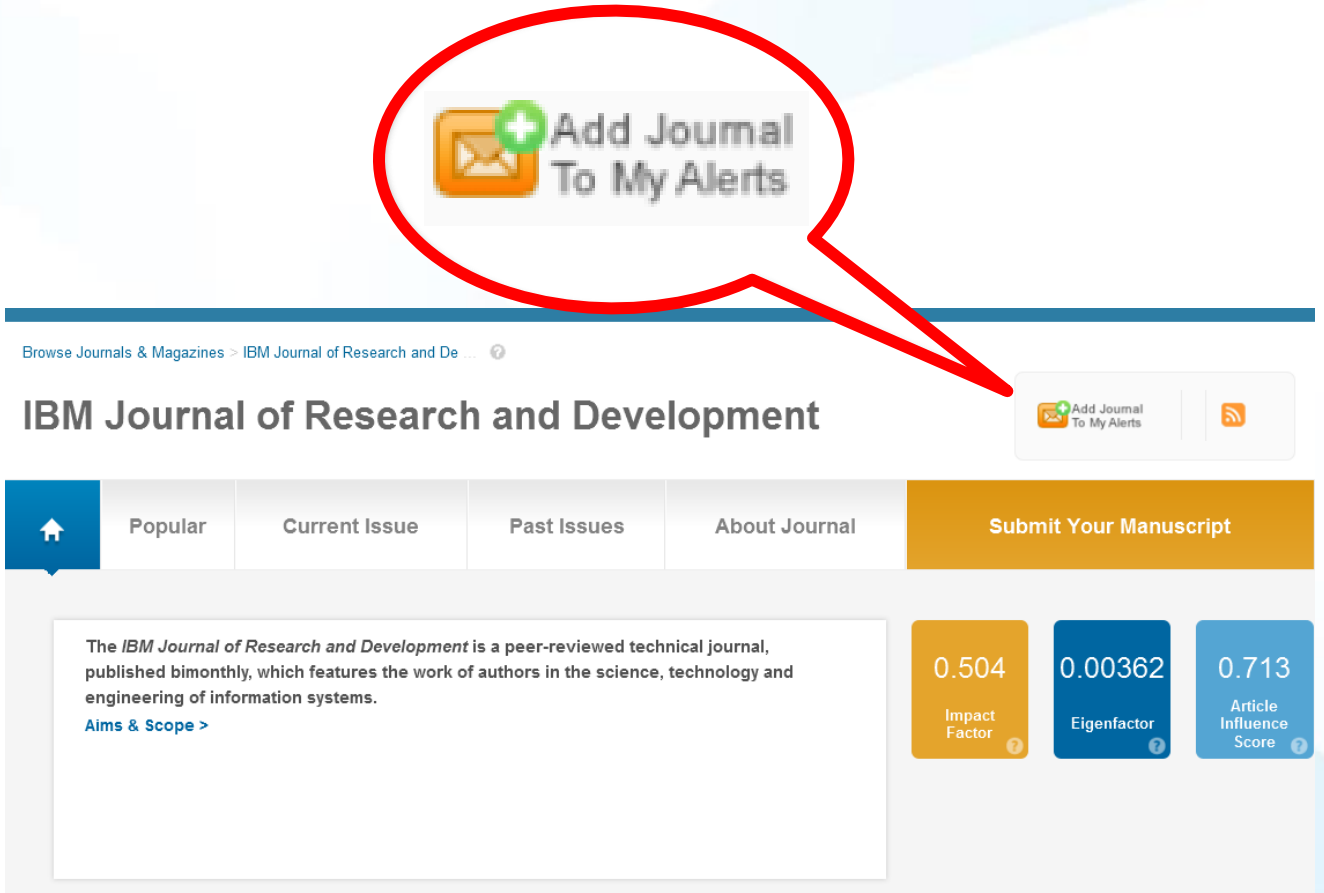
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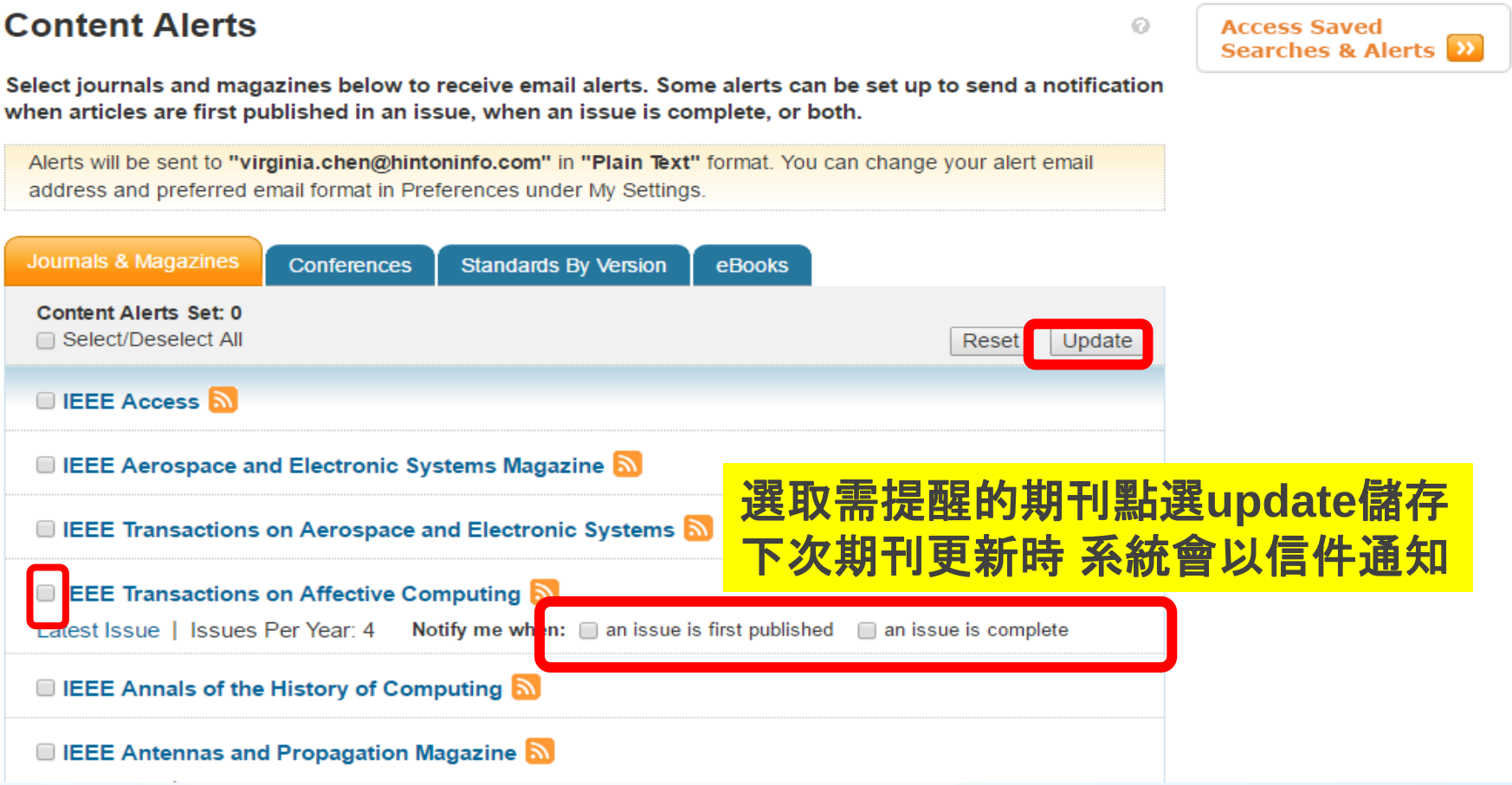
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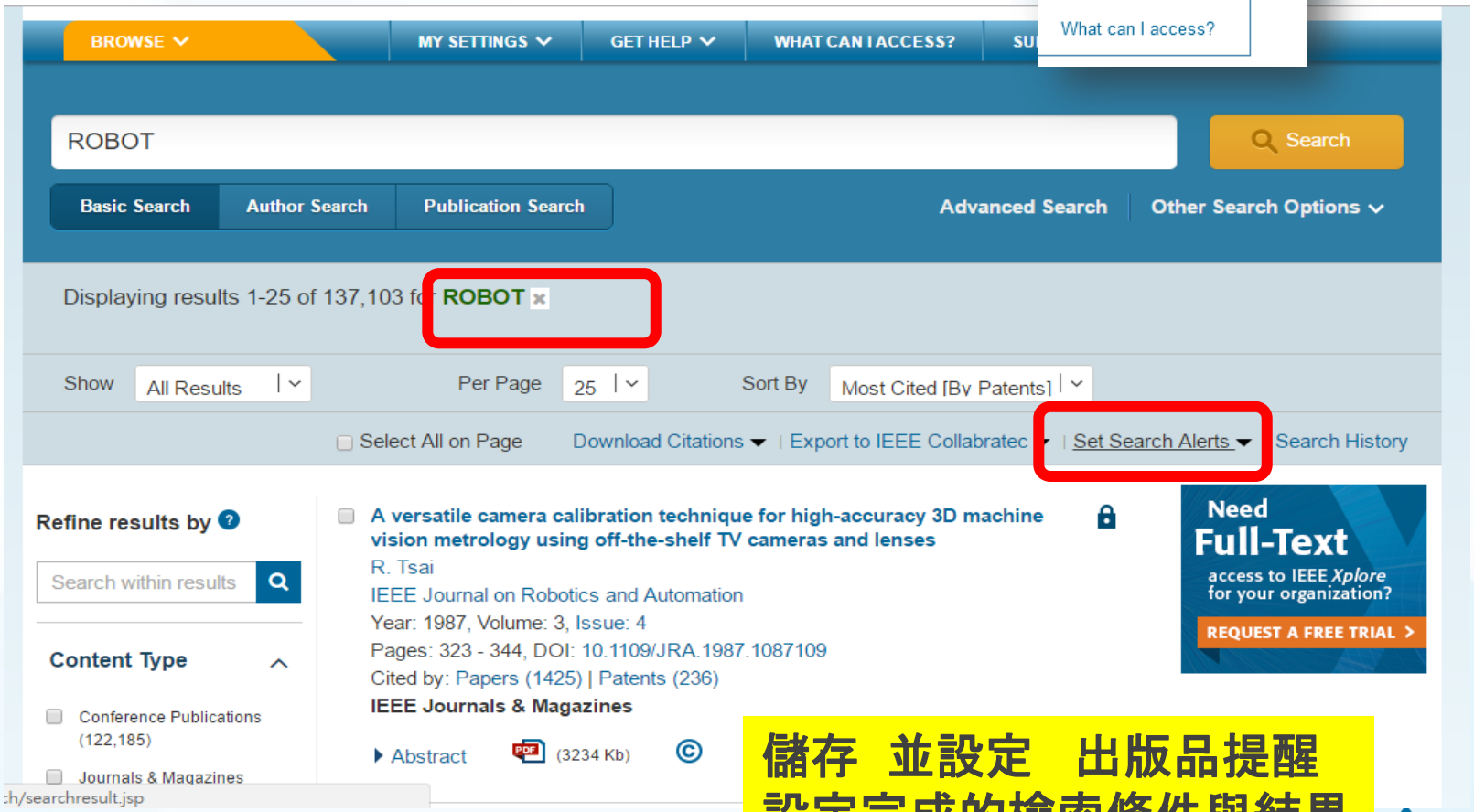


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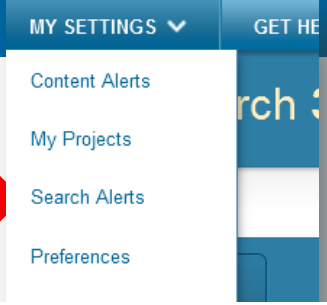


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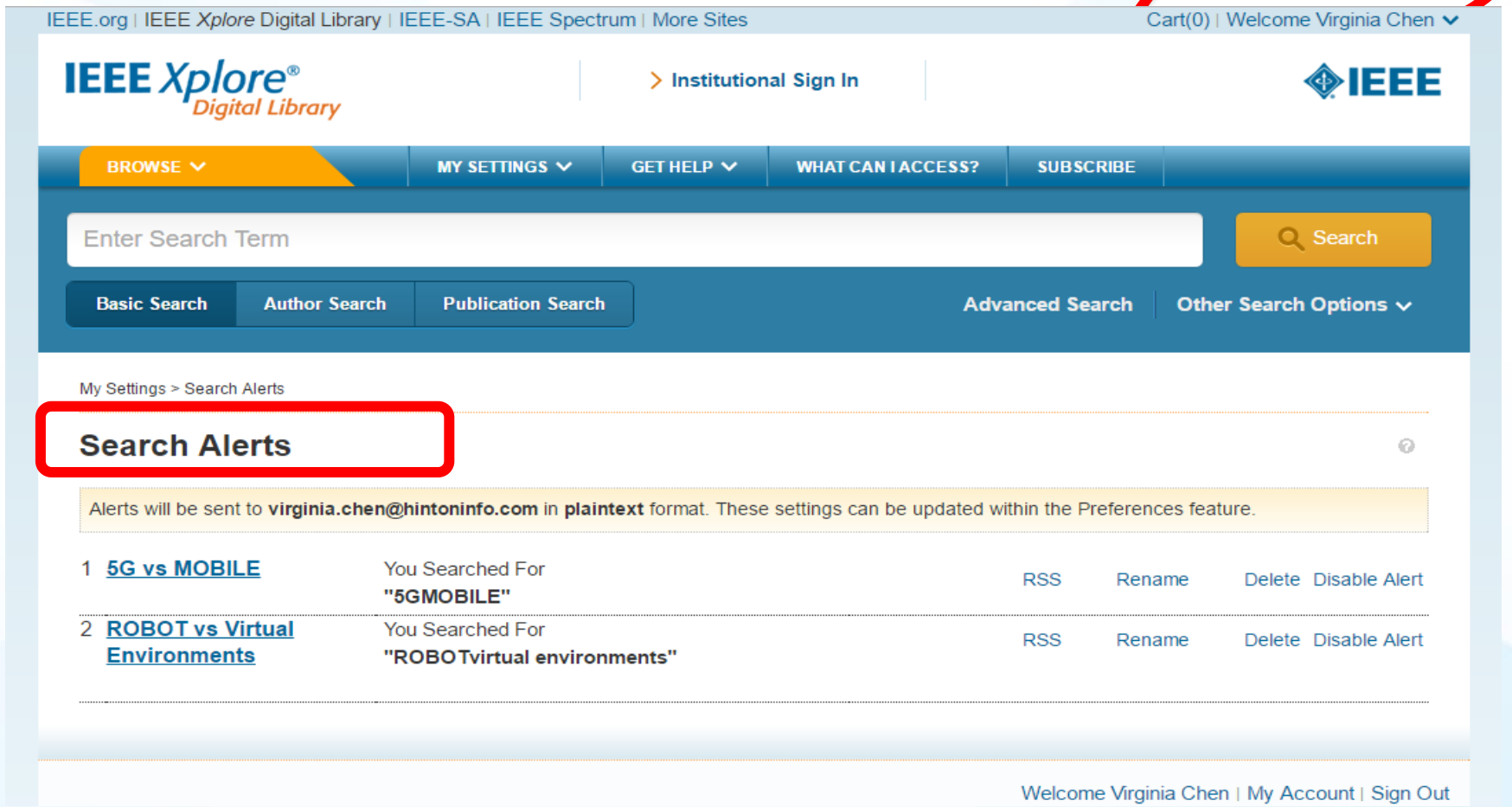
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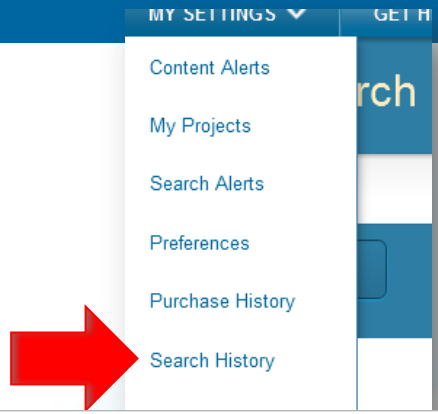


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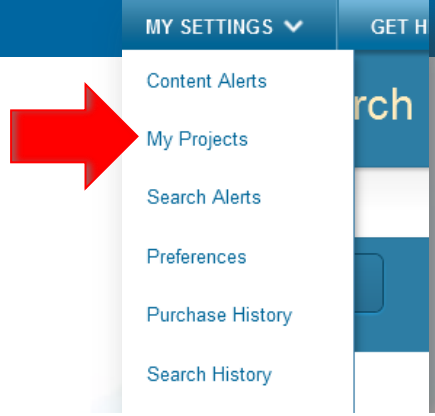
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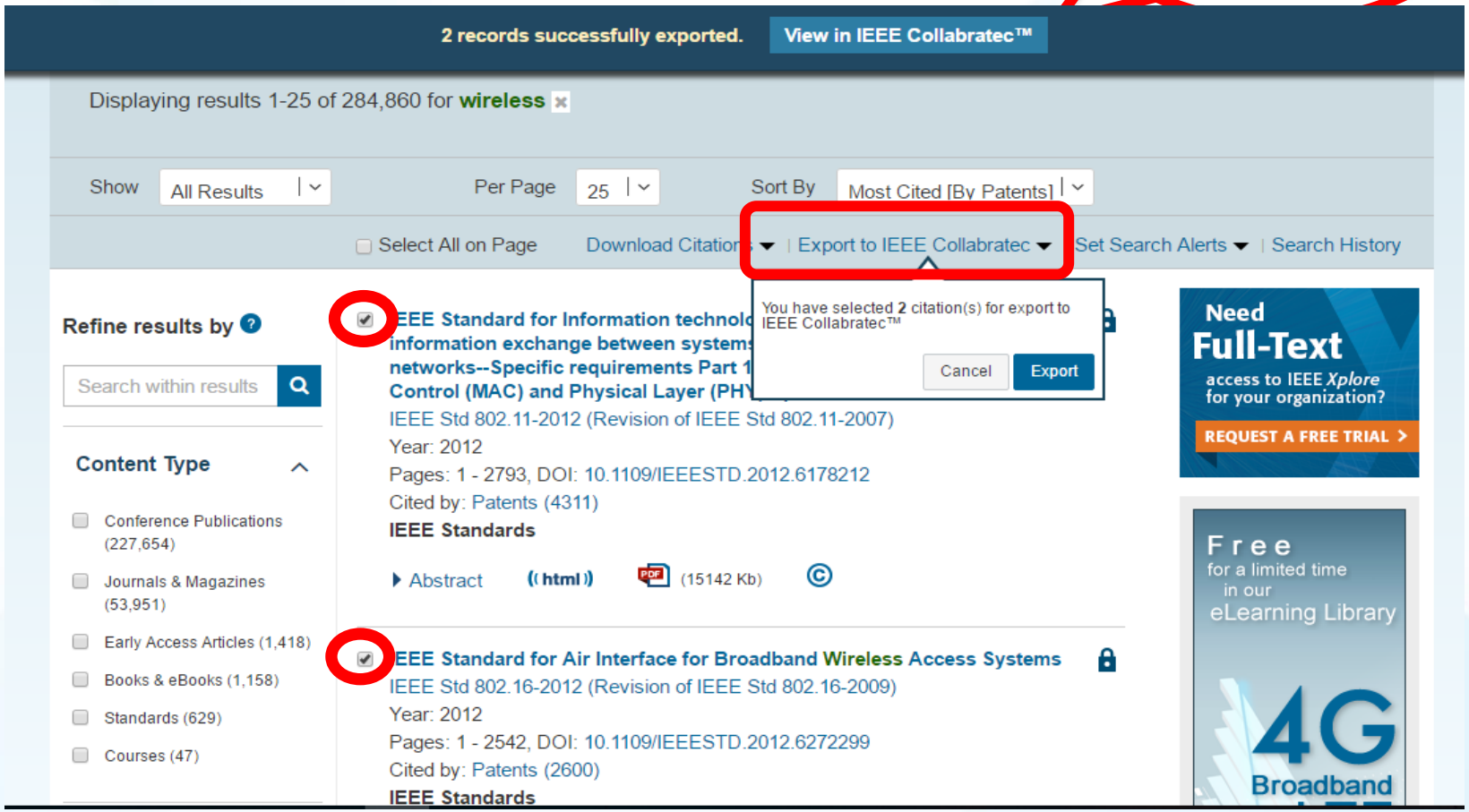
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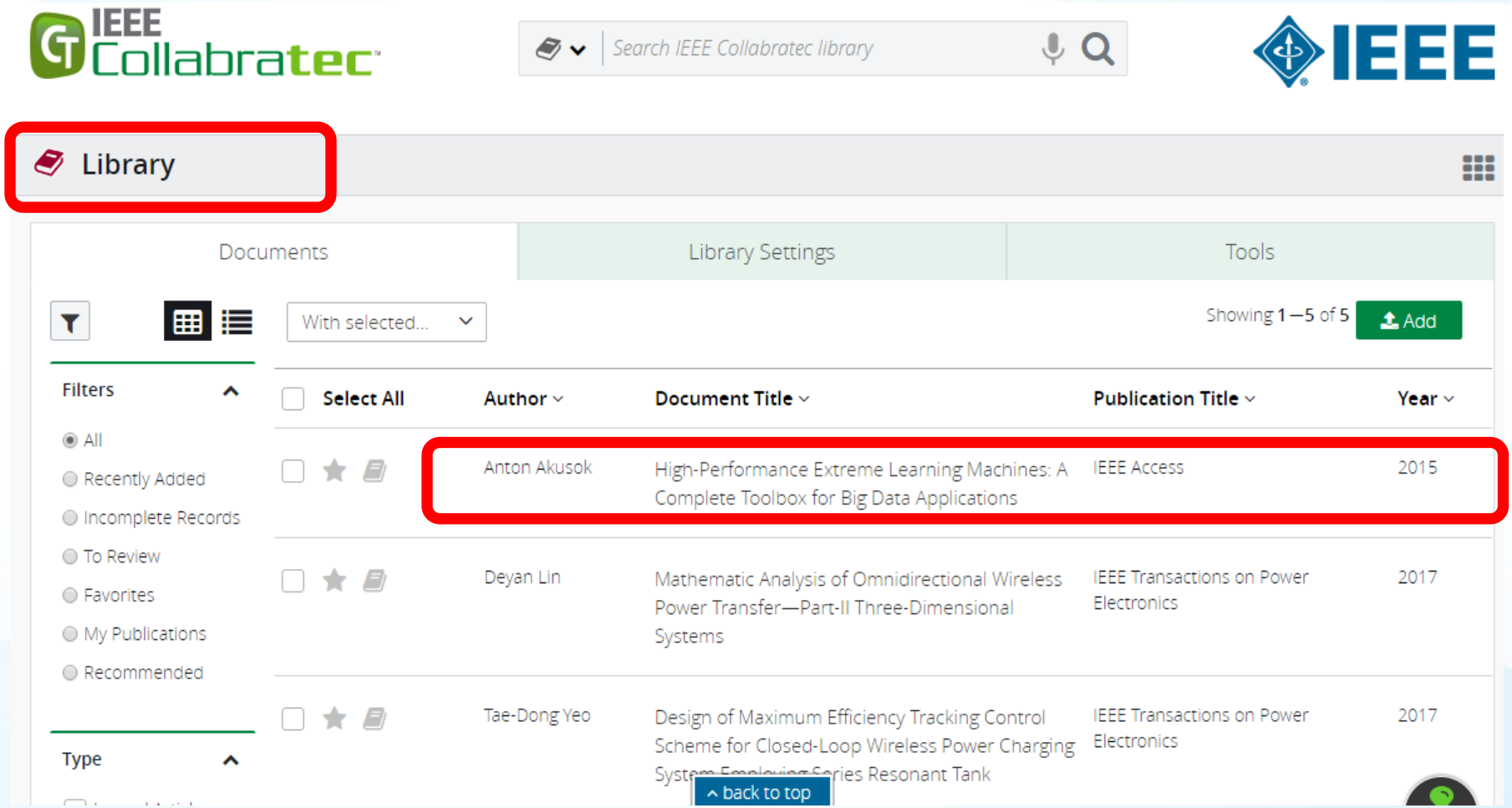
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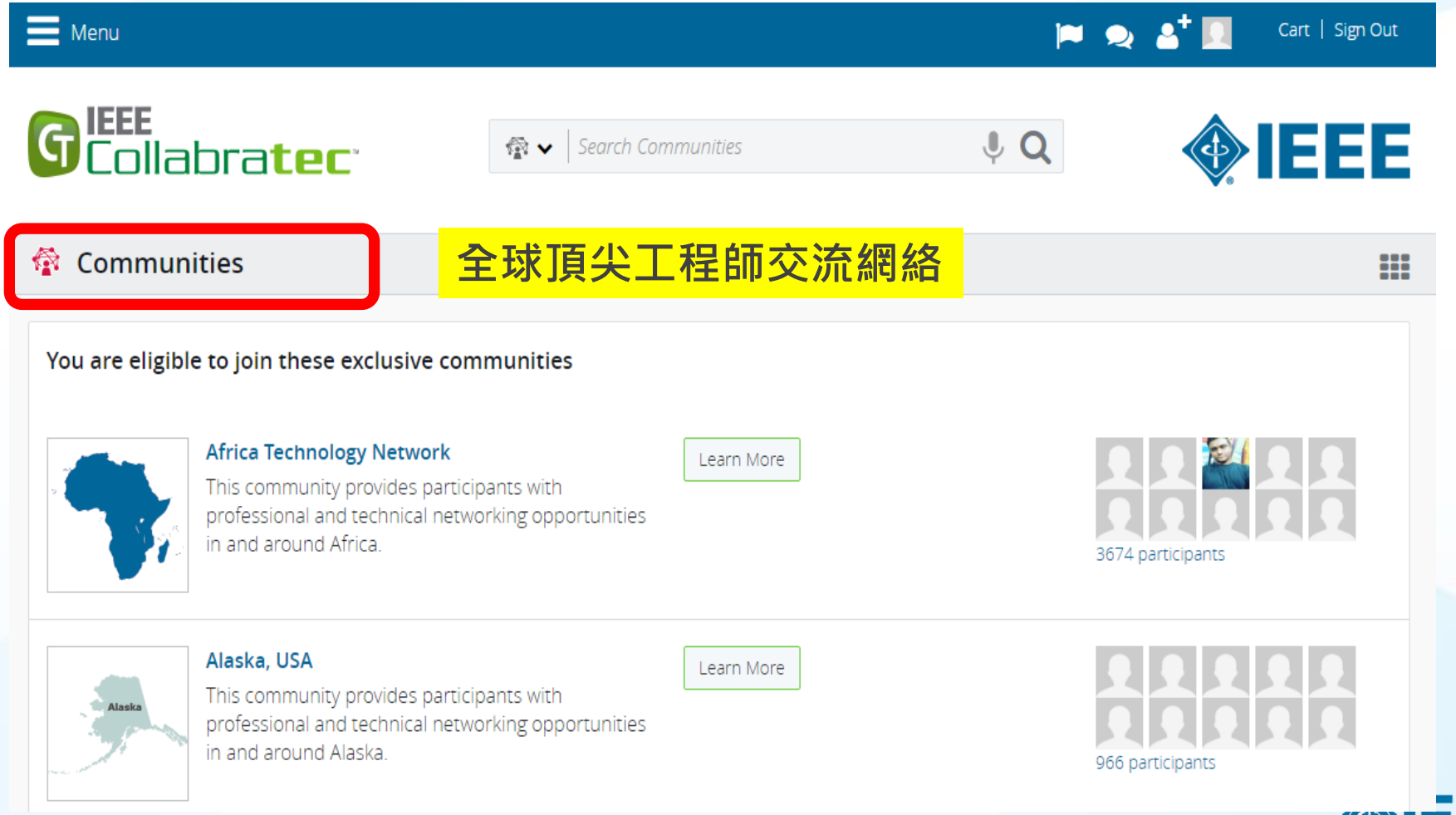
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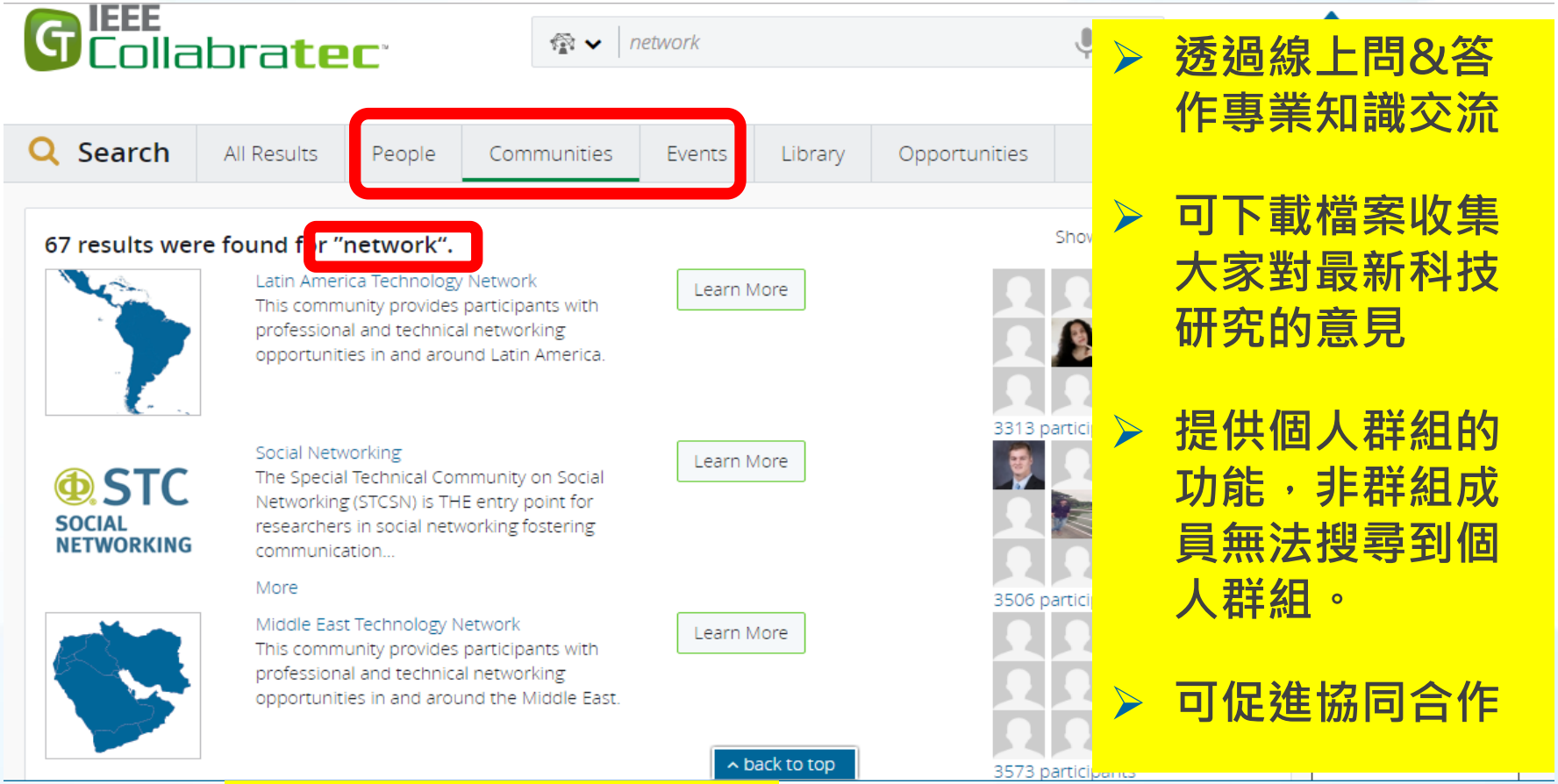
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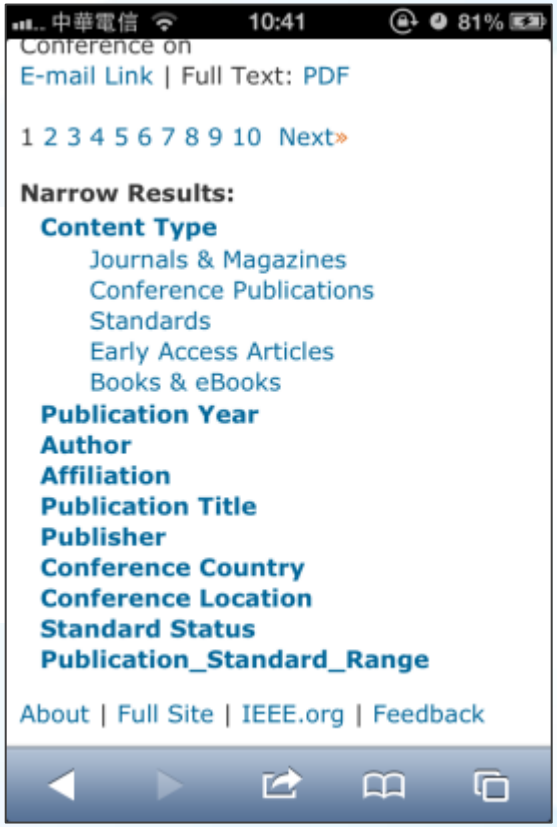
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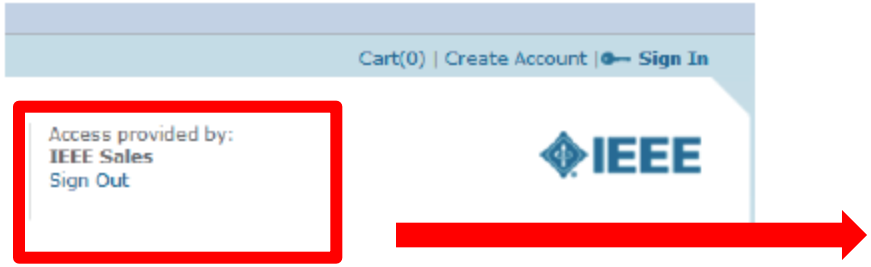




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