IEEE Explore 用户指南
IEL 数据库

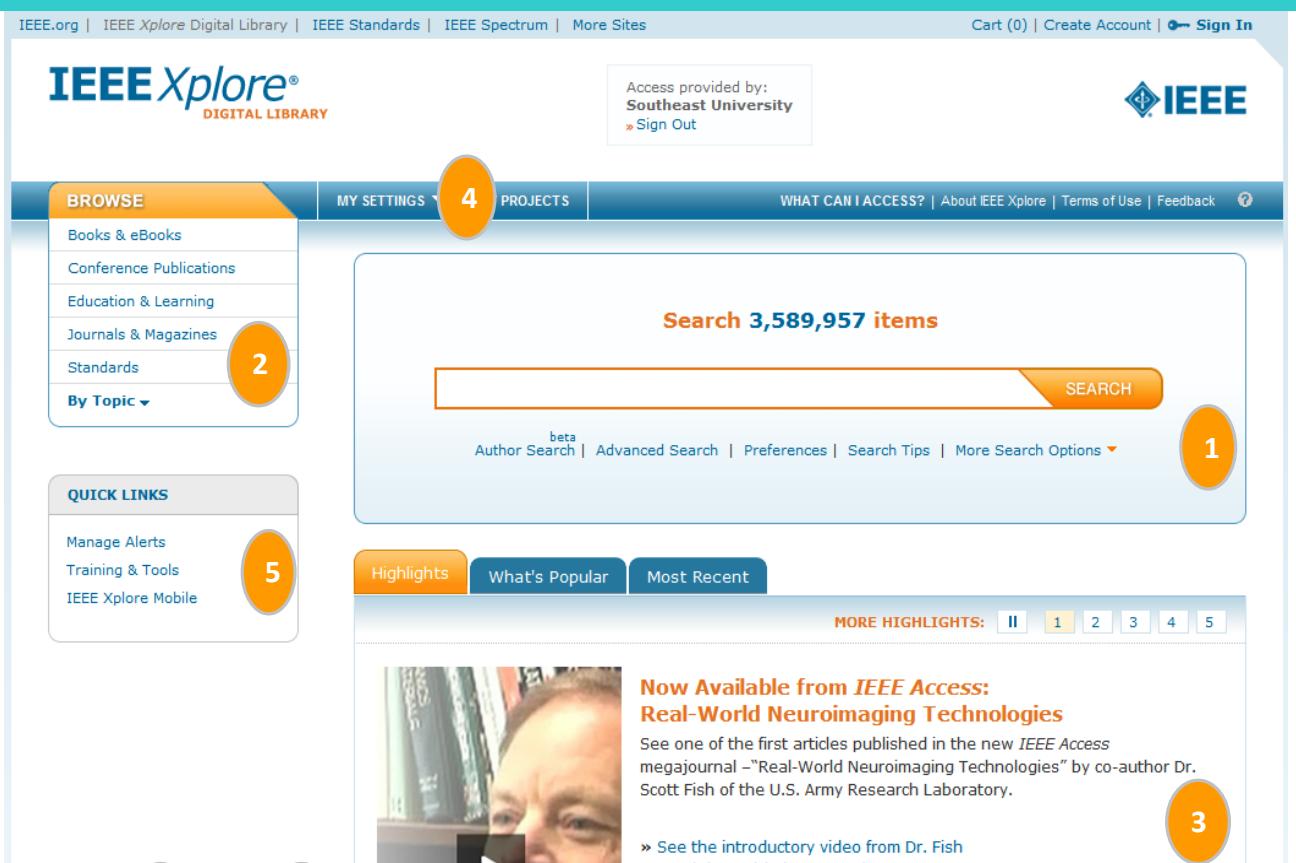## 》 IEEE Explore 简介

- IEEE/IEE Electronic Library（IEL）数据库提供美国电气电子工程师学会（IEEE）和英国电气工程师学会（IEE）出版的期刊、会议录和标准的全文信息

- 包含 160 多种期刊，1200 多种会议论文，3800 多种技术标准，1000 多种电子书，以及 300 多种教育课程

- 可获取 300 多万篇全文文献，且每月大约新增 25000 篇文献

- IEEE 学会下属的 13 个技术学会的 18 种出版物可以浏览全文，且数据回溯的年限也比较长，其他出版物一般只提供 1988 年以后的全文检索

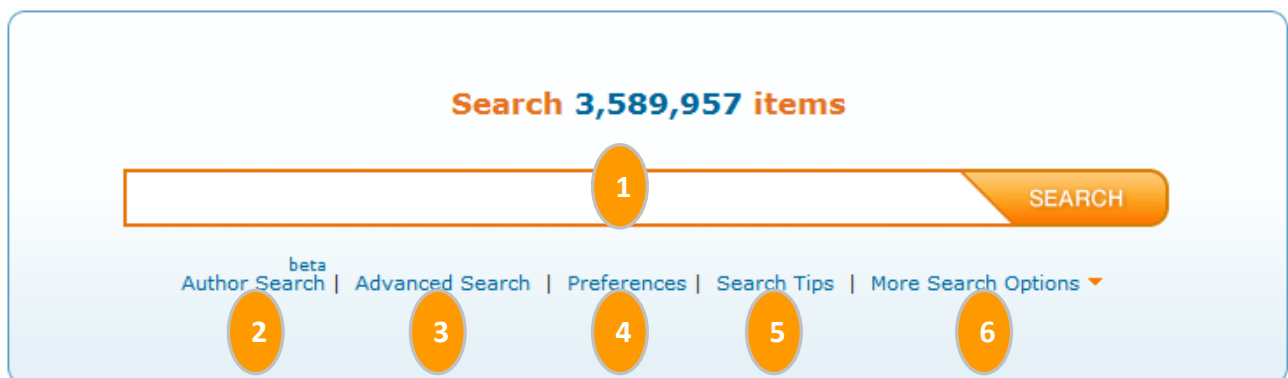- 入口地址 http://ieeexplore.ieee.org/

》 IEEE Explore 的使用

- 主页

  - 基本检索框，输入关键词进行快速检索
  - 浏览电子书、期刊、会议文献、标准及教育课程
  - 数据库内容的重大更新、检索次数较多的关键词、下载次数较多的文献、最近更新的文献内容
  - 个性化功能：跟踪提醒、检索历史保存、订购历史、使用权限
  - 快速链接：跟踪提醒设置、培训及工具、移动版数据库

1 检索框　2 浏览　3 重要内容更新、最近收录文献、高频检索词及高下载率文献
4 个性化功能　5 快速链接

● **基本检索**

1 快速检索框　2 作者检索　3 高级检索　4 设置　5 检索贴士　6 其它检索选项

● 检索结果

1 设置检索提醒 **2** 下载引文 **3** 保存到项目 **4** 邮件发送选择的检索结果

5 打印 **6** 以 CSV 格式导出检索结果 **7** 检索结果的显示限定条件

● 高级检索

➢ 选择合适的检索字段、关键词及逻辑算符进行检索

1 选择字段 2 检索限定条件

● **命令行检索**

➢ 按数据库提供的检索指令自行编写检索式进行检索

Advanced Search Options

| Advanced Keyword/Phrases | Command Search | Publication Quick Search | Preferences |

ENTER KEYWORDS, PHRASES, OR A BOOLEAN EXPRESSION

Note: Use the drop down lists to generate the correct Operator and Data Field Codes.
This wizard will NOT build your expression. View examples of how to write a boolean search
string

Search : ⦿ Metadata Only ○ Full Text & Metadata » Learn more about metadata

| Data Fields ▼ | Operators ▼ |

① (1)

Reset All   SEARCH

SEARCH GUIDELINES

Operators need to be in all caps – i.e. AND/OR/NOT/NEAR.

Asterisk wildcards cannot be used within quotes or with the NEAR/ONEAR operators.

There is a maximum of 15 search terms.

SEARCH EXPRESSION EXAMPLES

"Abstract":ofdm AND "Publication Title":communications

"Author":"Suzuki, T"

(java or XML) AND "software engineering"

① 输入检索式
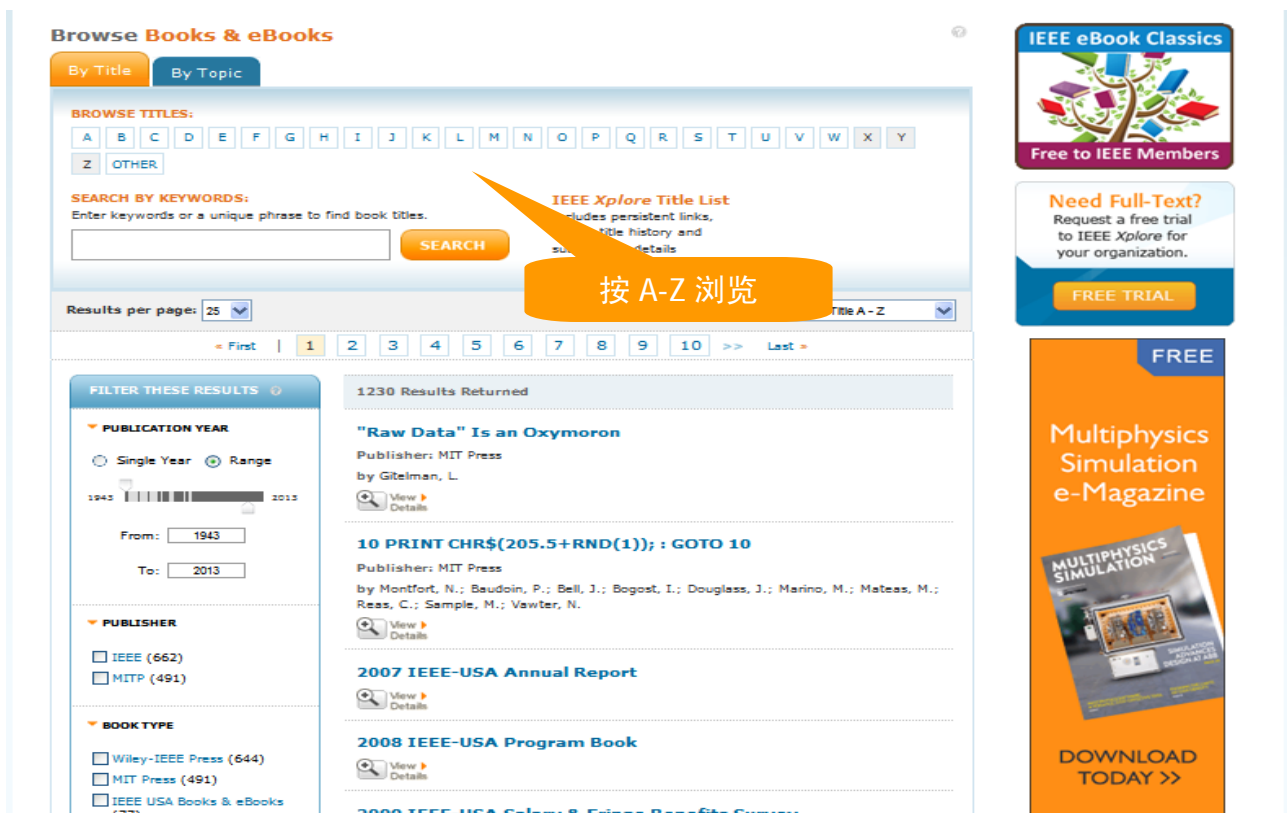
● 浏览 IEEE Explore

➢ 可以按题名字顺或主题来浏览电子书、会议文献、期刊杂志、教育课程
以及标准

按学科主题浏览

按 A-Z 浏览

● 个性化使用 IEEE Explore

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> 我的设置：邮件通知、订购历史、保存检索式、偏好设置、检索历史

1 邮件通知　2 保存的检索式　3 我的项目

> 邮件通知：选择自己感兴趣的期刊杂志、会议信息及标准，当定制的内容有更新时，系统会及时通过 E-mail 通知您。

> 保存检索历史并通过邮件提醒：点击 ，输入检索名称并勾选"SET ALERT"，当有新的内容与该检索式匹配时，系统会发送邮件通知您。

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Query: You searched for: qam and fec

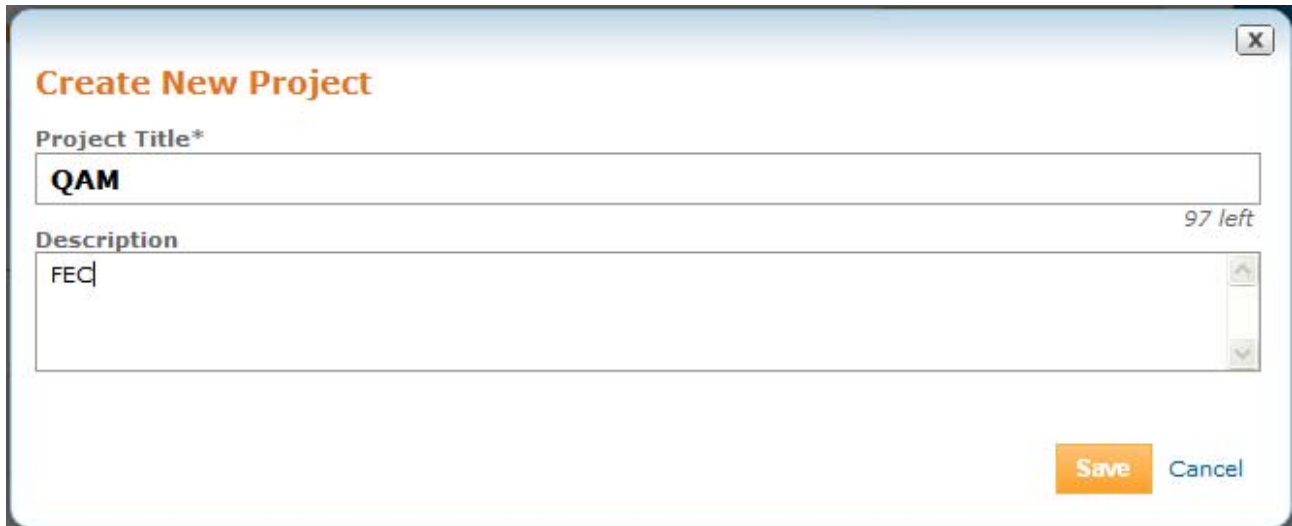**Email Address:** guyang@seu.edu.cn

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▼ PUBLICATION YEAR

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Solid-State Circuits, IEEE Journal of
Volume: 33 , Issue: 12
Digital Object Identifier: 10.1109/4.735705

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