中国科学技术大学图书馆
Library of University of Science & Technology of China

文献管理与论文写作小助手——EndNote X5

中国科学技术大学图书馆

樊亚芳

Tel：0551-3602330

Email: sonyafan@ustc.edu.cn

2012/4/17

EndNote能帮我们做什么？

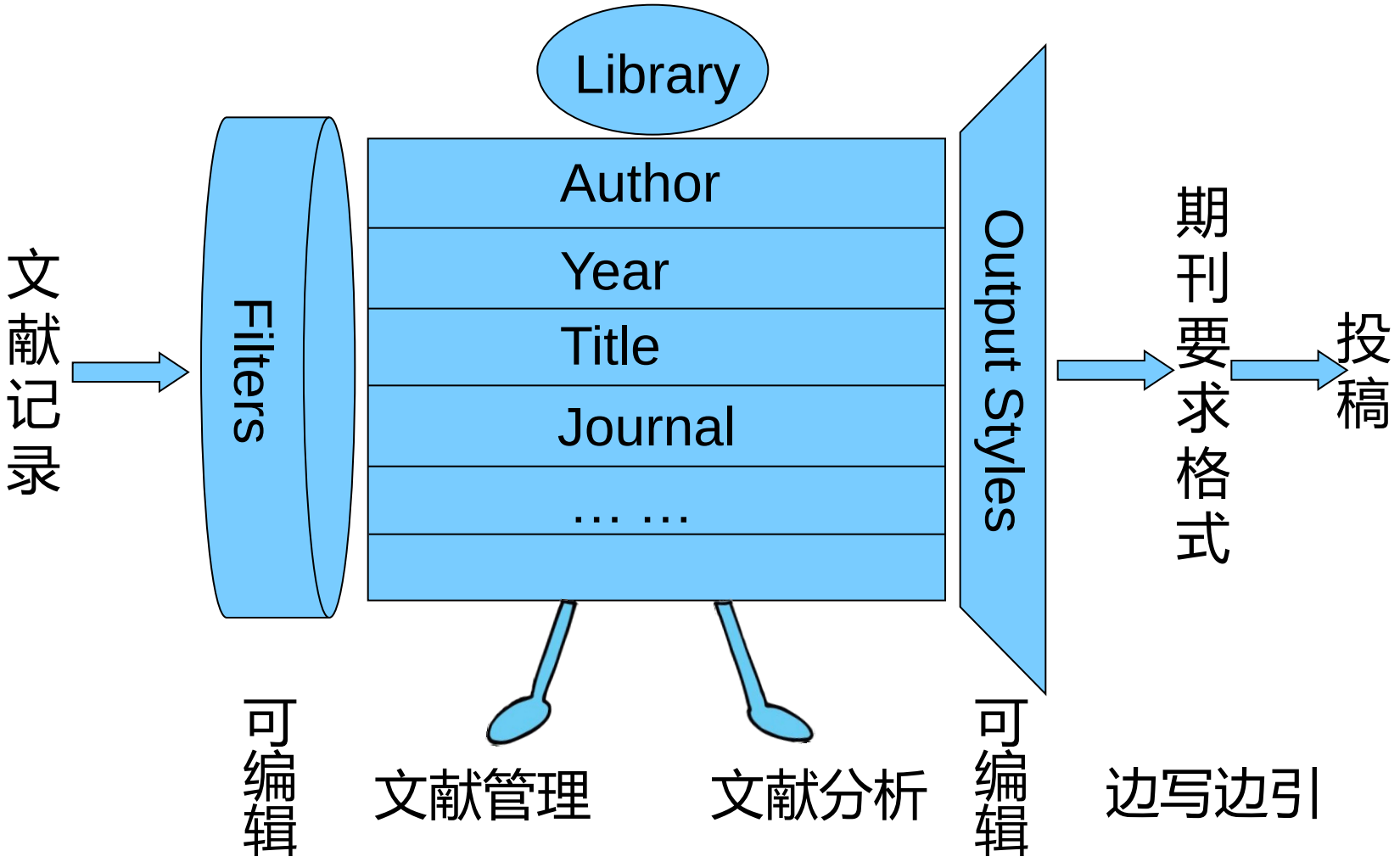
文献管理：

- 在本地建立个人数据库，随时查找收集到的文献记录
- 通过检索结果，准确调阅所需PDF全文、图片和表格
- 将数据库与他人共享，对文献进行分组，分析和查重，自动下载全文

论文撰写：

- 随时调阅、检索相关文献，将其按照期刊要求的格式插入文后的参考文献
- 迅速找到所需图片和表格，将其插入论文相应的位置
- 在转投其他期刊时，可迅速完成论文及参考文献格式的转换

EndNote的工作流程



Source：国科图青秀玲老师的blog

提纲

- EndNote文献导入

  建立个人数据库（四种方法）

- EndNote文献管理

  排序、查找、去重、分组、分析、获取全文

- EndNote文献编排

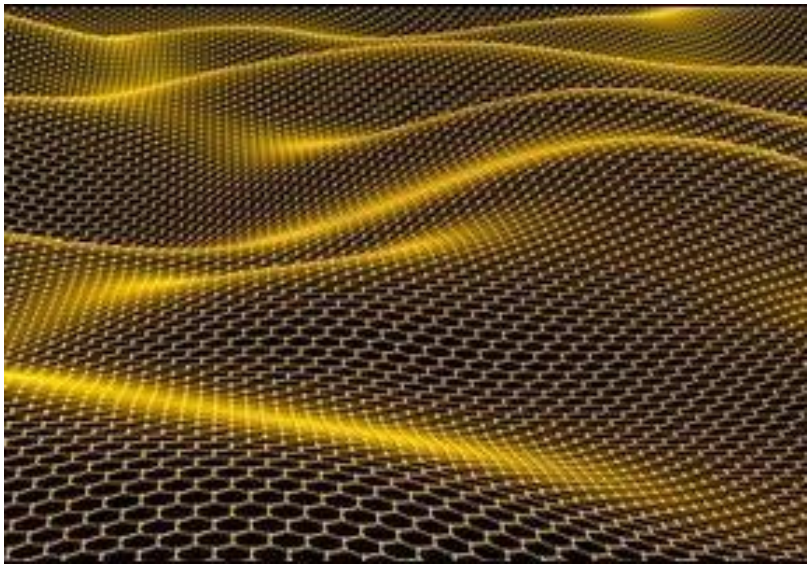
  边写作边引用

EndNote文献导入的四种方式

数据库建立–网站输出

举例：

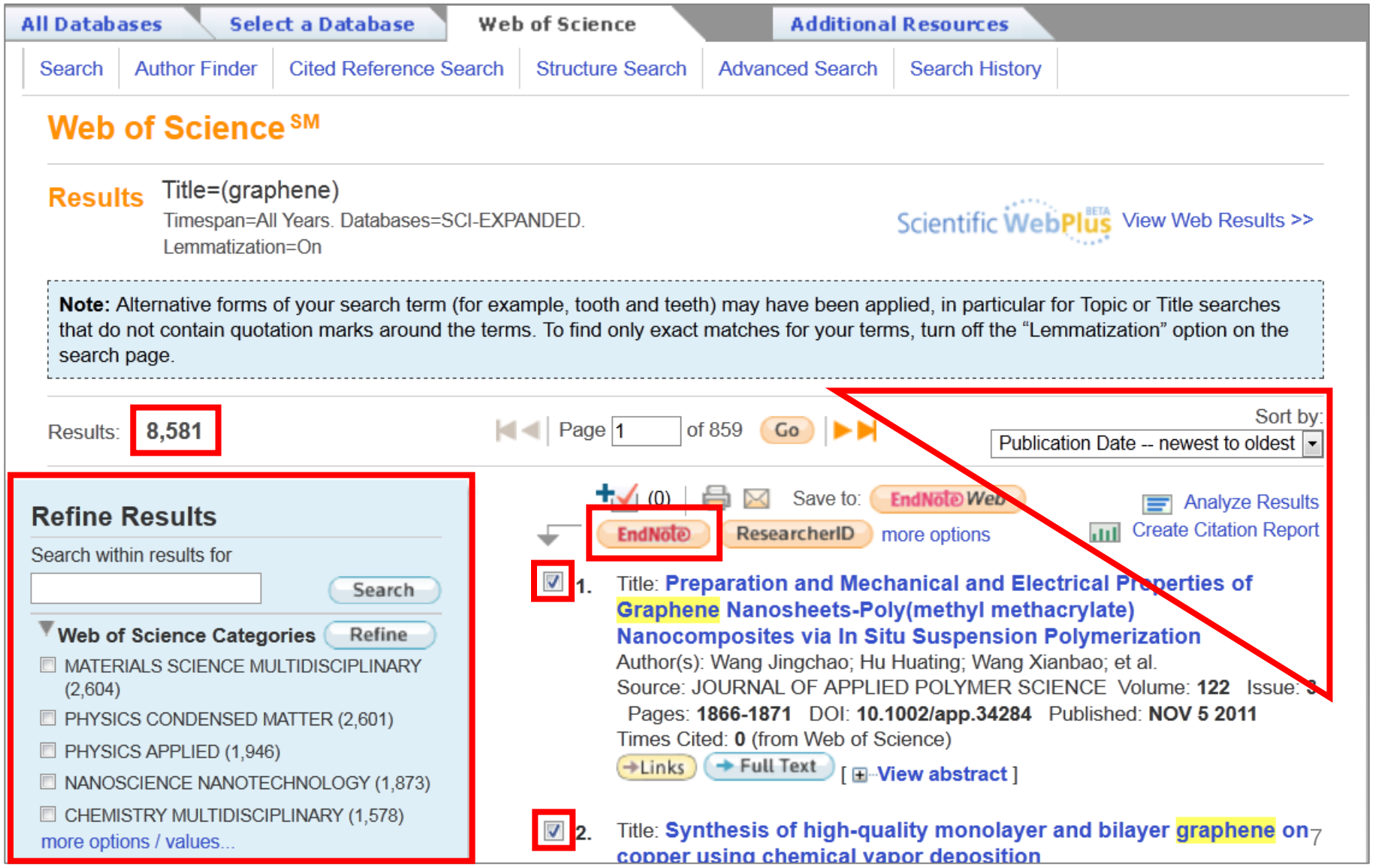
- 从Web of Science输出文献



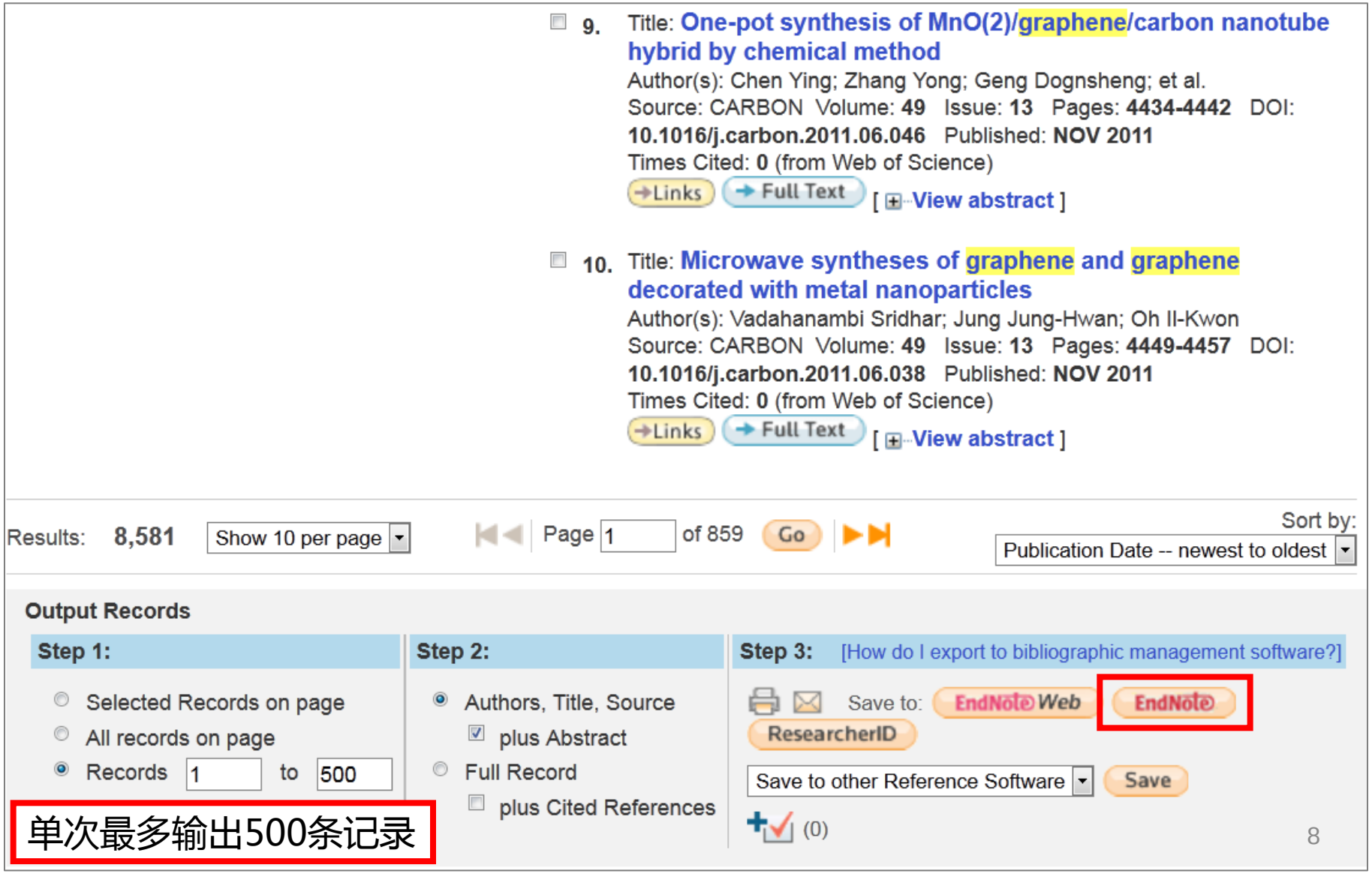
2010年诺贝尔物理学奖授予Andre Geim和Konstantin Novoselov，以表彰他们在石墨烯（graphene）材料方面的卓越研究。

石墨烯是由蜂窝状排列的单层碳原子构成的二维晶体，它的厚度为0.335 nm，把20万片薄膜叠加到一起，仅有头发丝那么厚。它具有比硅高得多的载流子迁移率，有可能应用到超级计算机的研发。

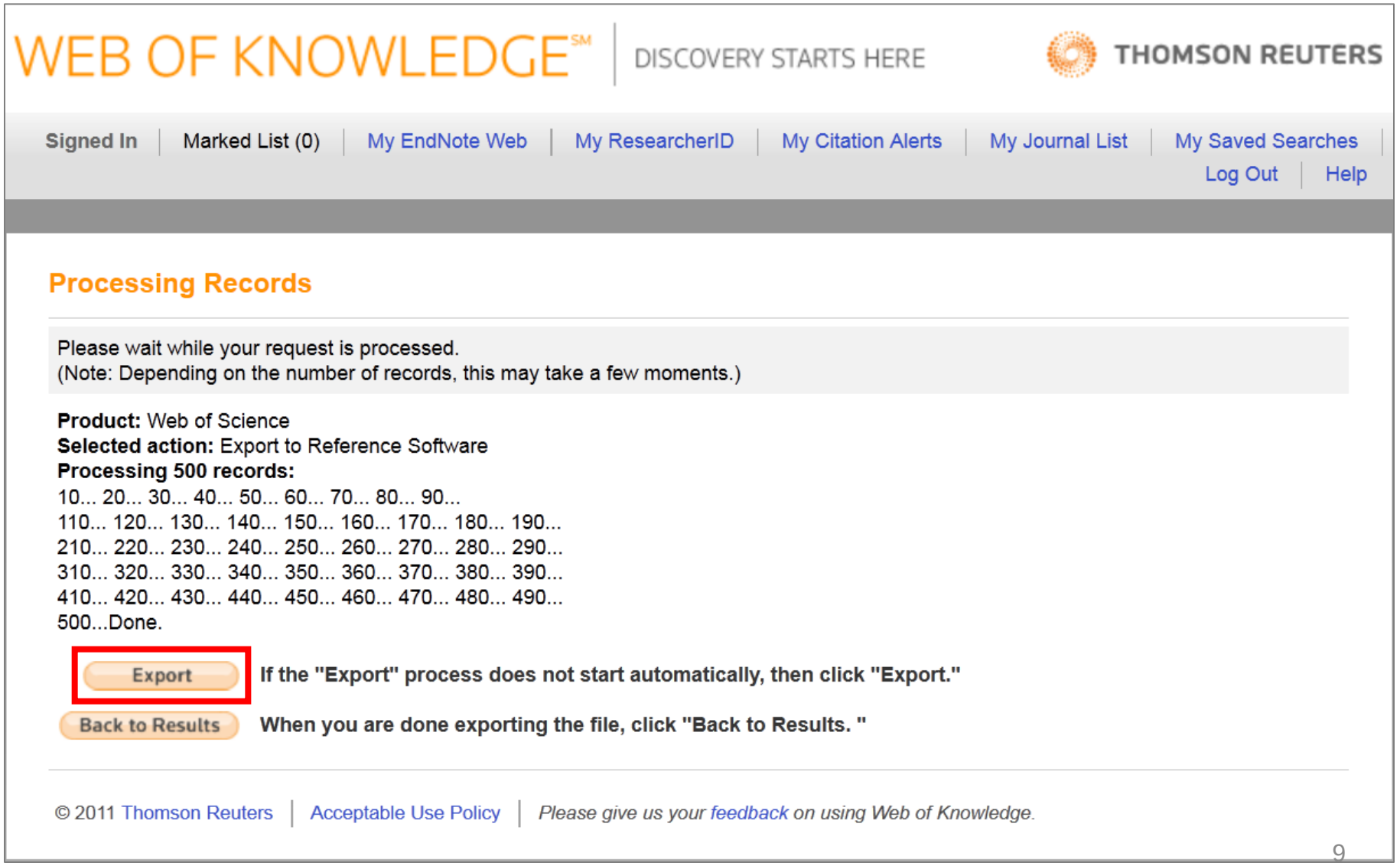
从WOS输出文献: 1.检索



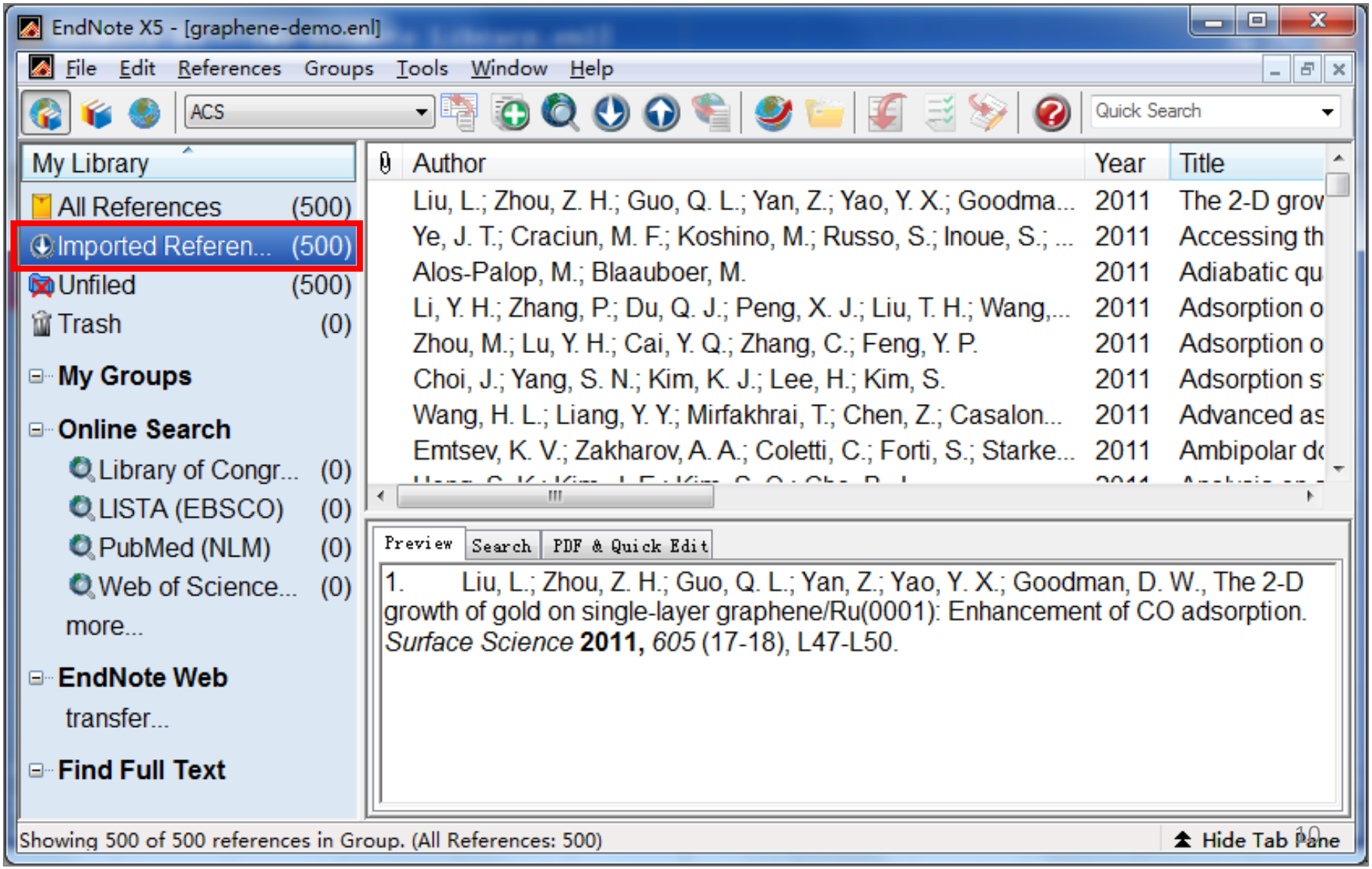
从WOS输出文献: 2.选择输出记录和格式



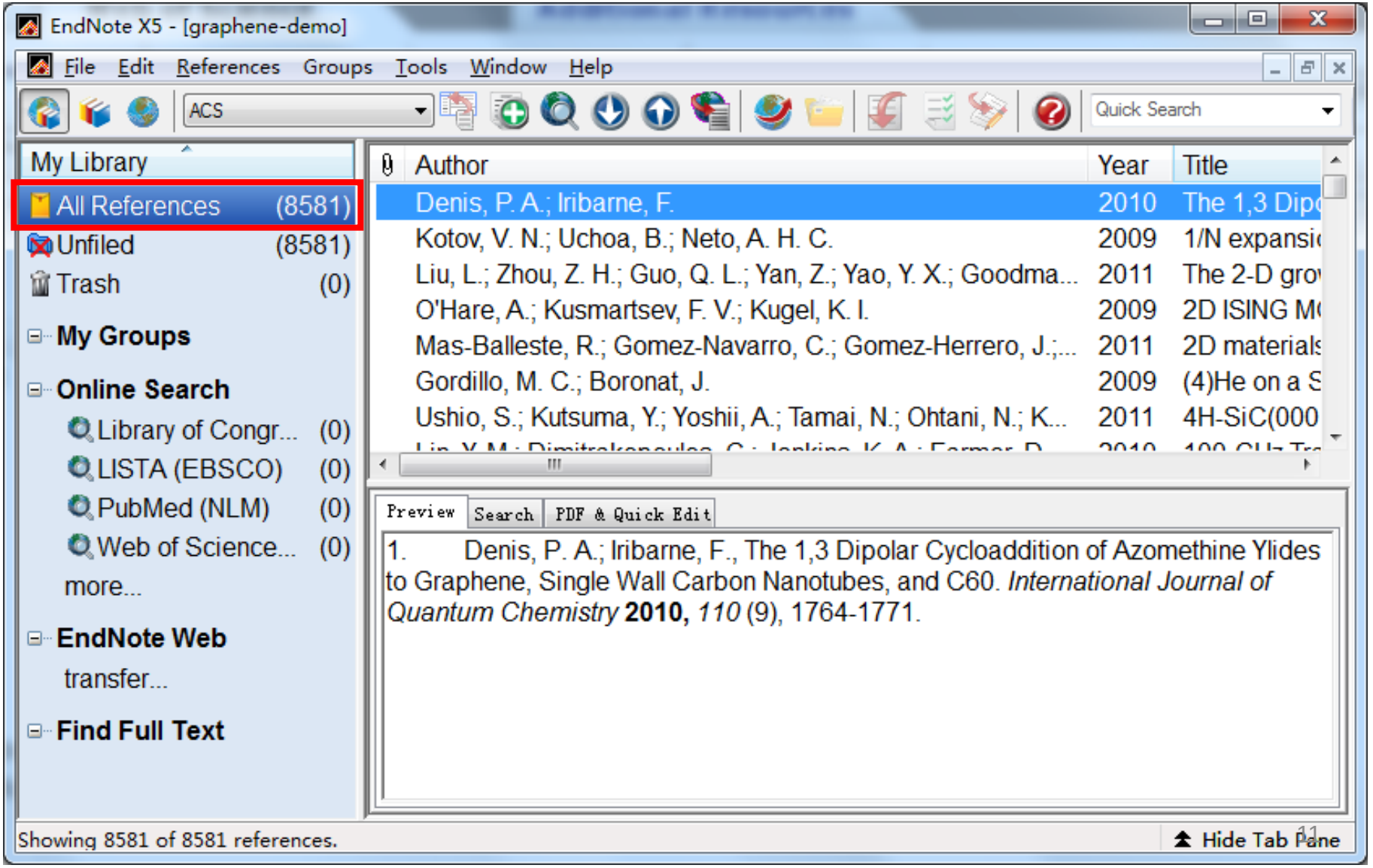
从WOS输出文献: 3.点击Export



从WOS输出文献成功: 500篇文献



从WOS输出文献成功: 8581篇文献



大部分数据库都提供网站输出链接

数据库建立–格式转换

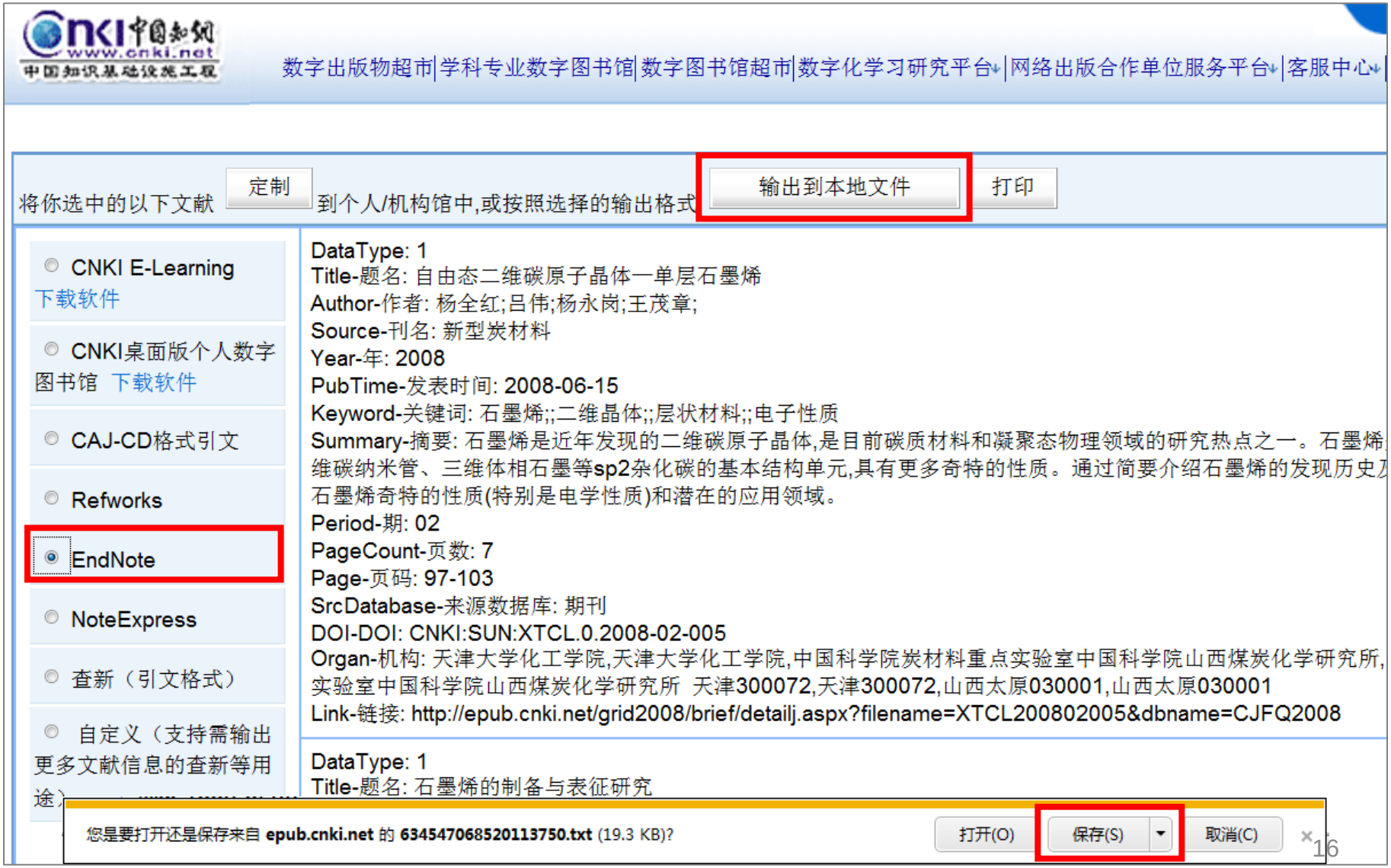
举例：

- 从CNKI输出.txt文档导入EndNote
- 将单篇PDF导入EndNote
- 将文件夹中的所有PDF导入EndNote

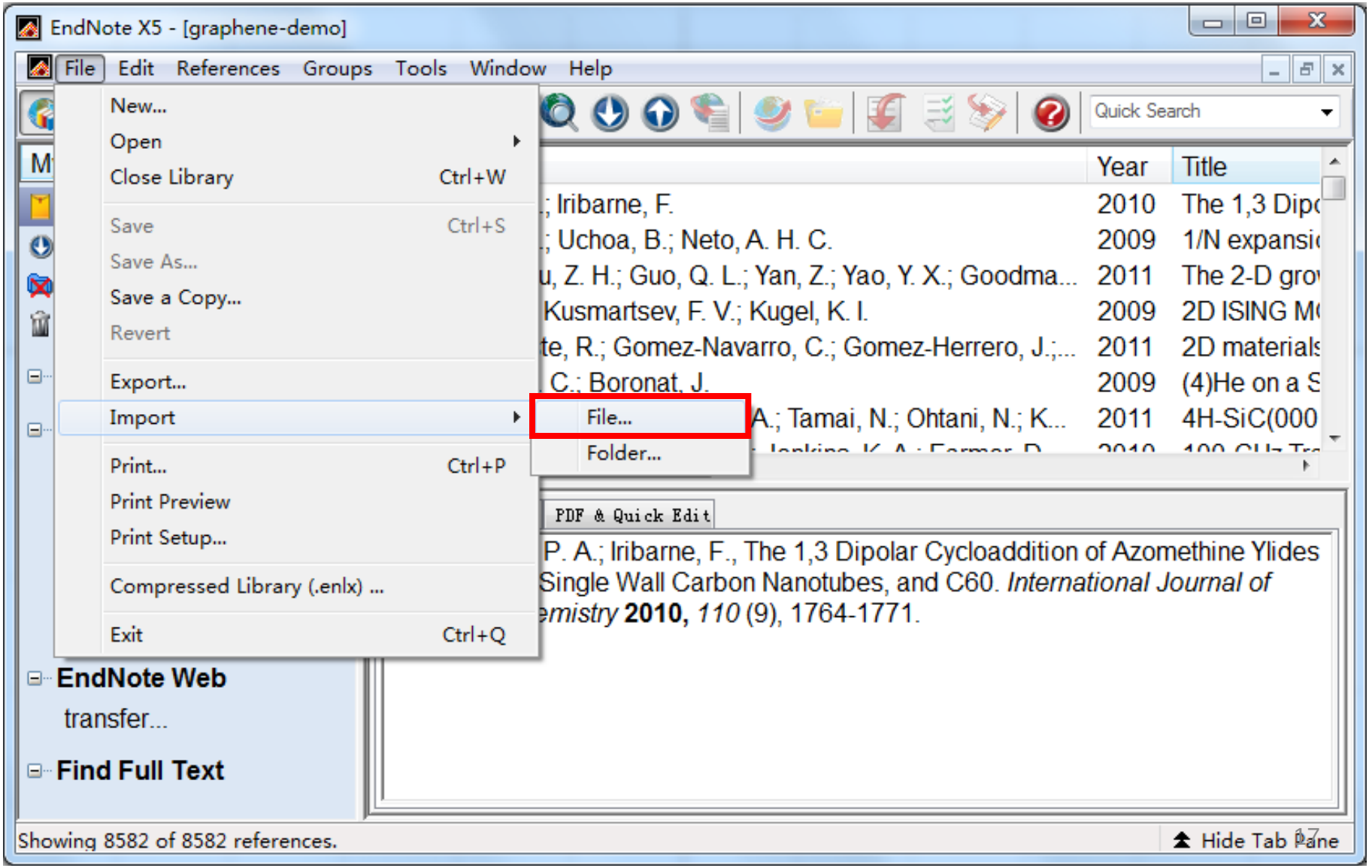
从CNKI输出文献: 1.检索

从CNKI输出文献: 2.选择文献

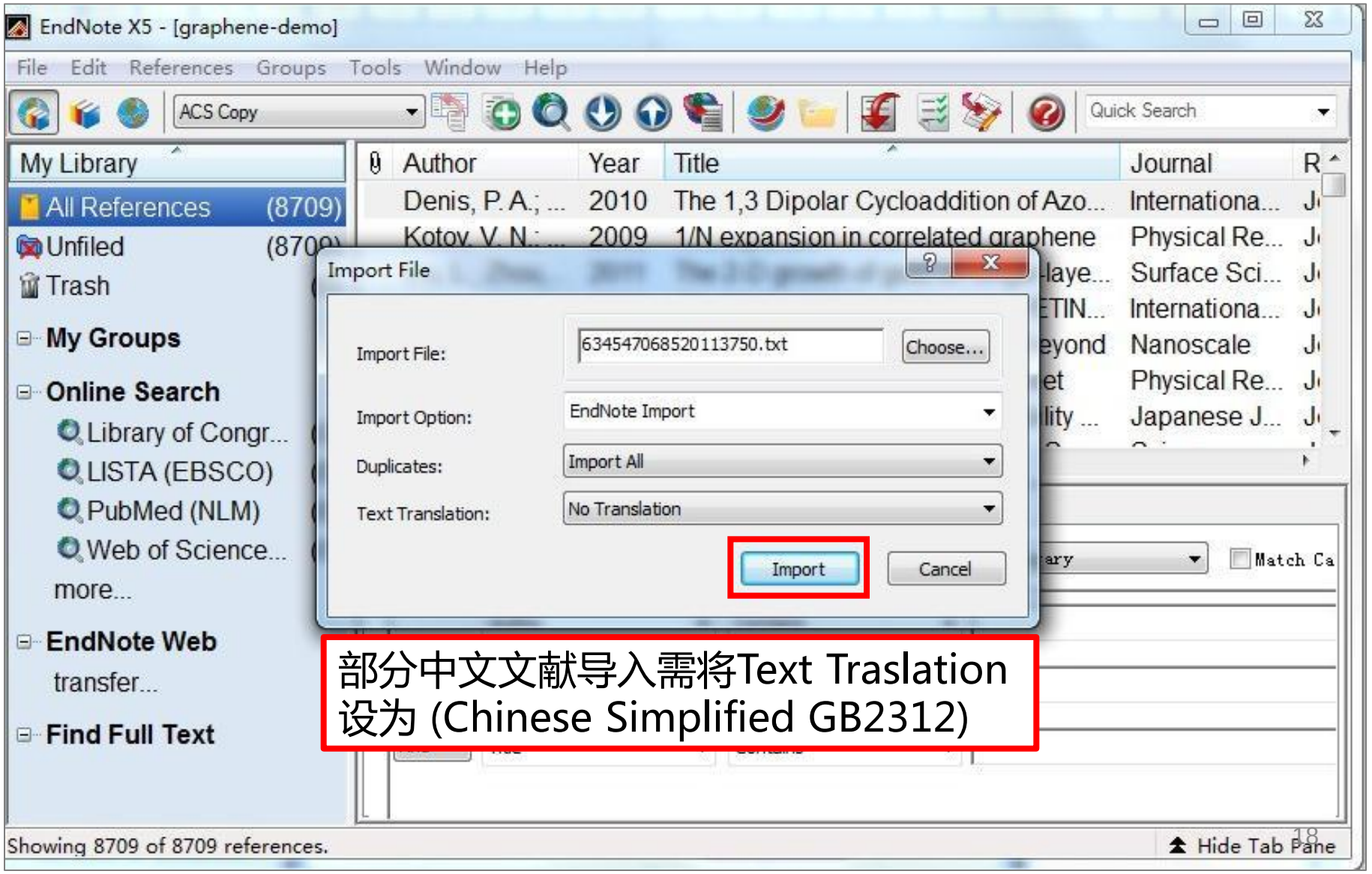
从CNKI输出文献: 3.保存成.txt文档



从CNKI输出文献: 4. 将.txt导入EndNote

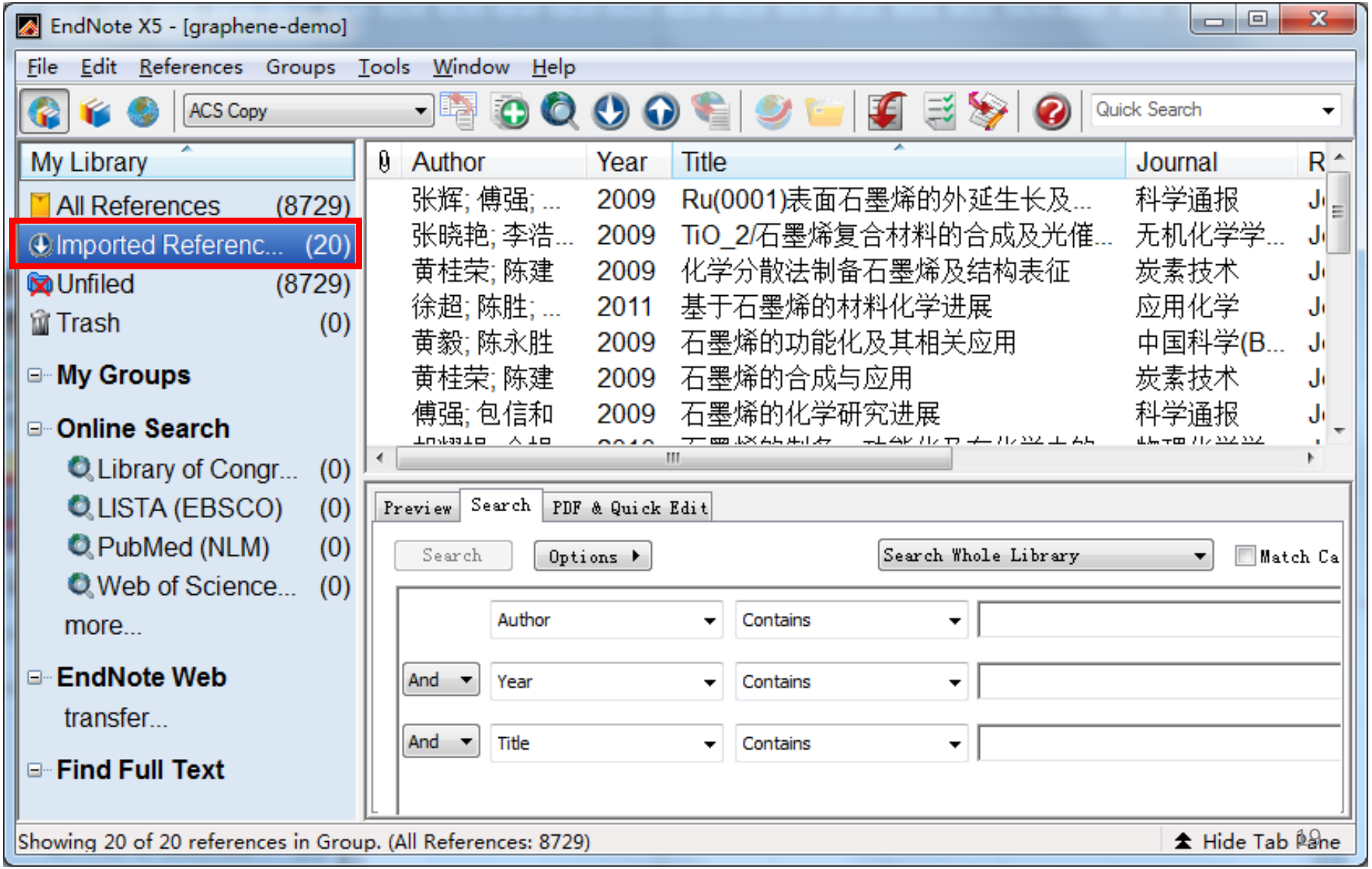


从CNKI输出文献: 4. 将.txt导入EndNote

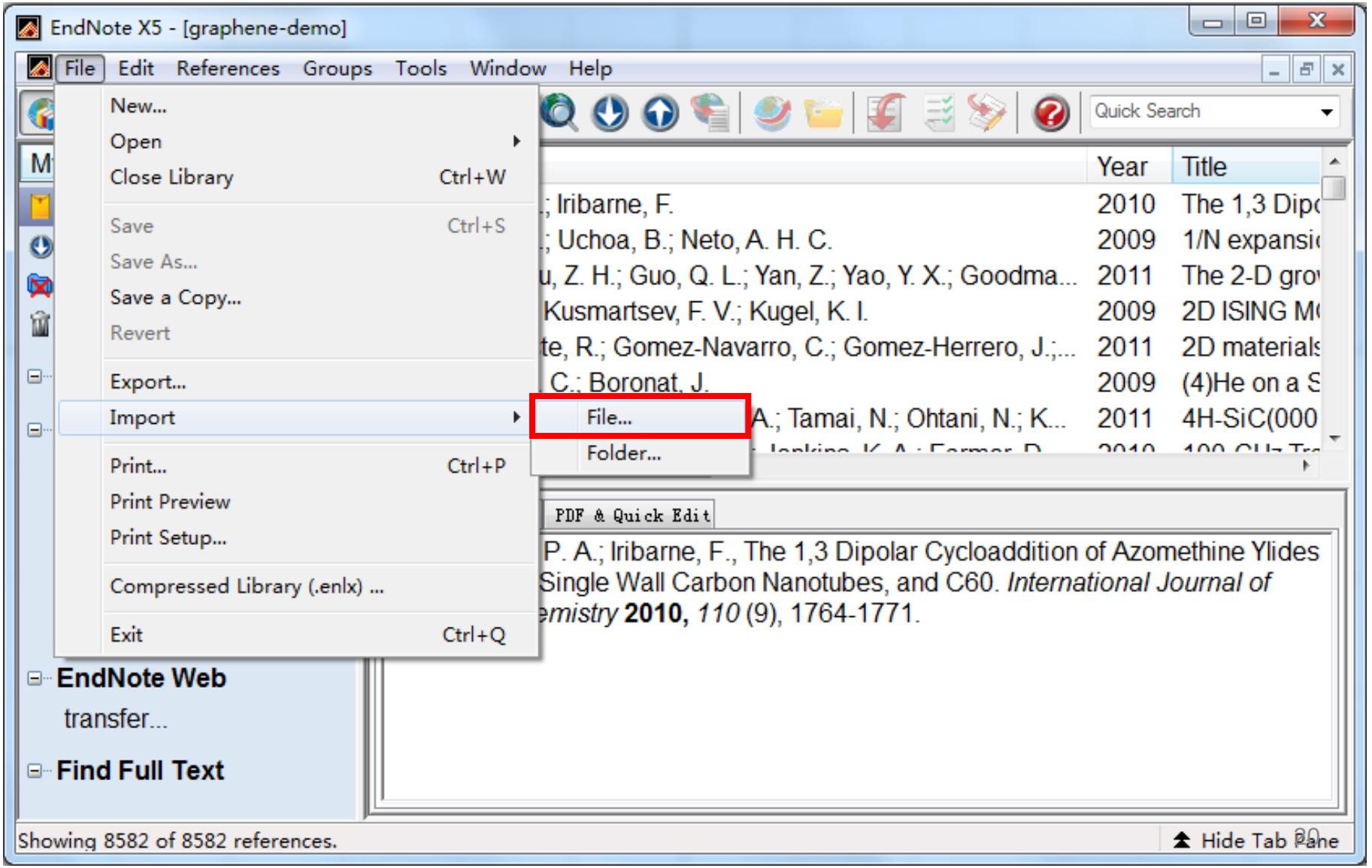


部分中文文献导入需将Text Traslation设为 (Chinese Simplified GB2312)

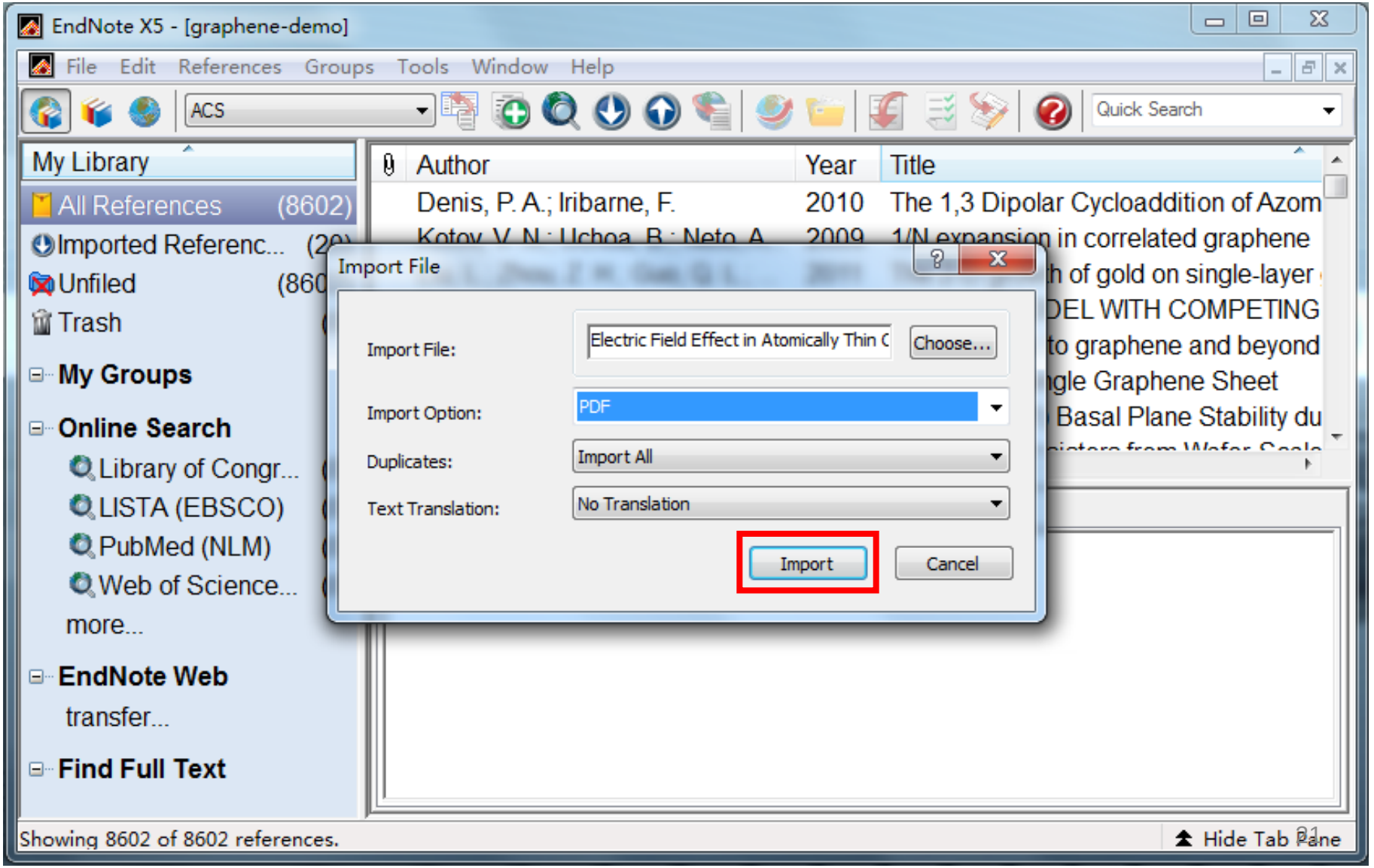
从CNKI输出txt文献格式转换成功



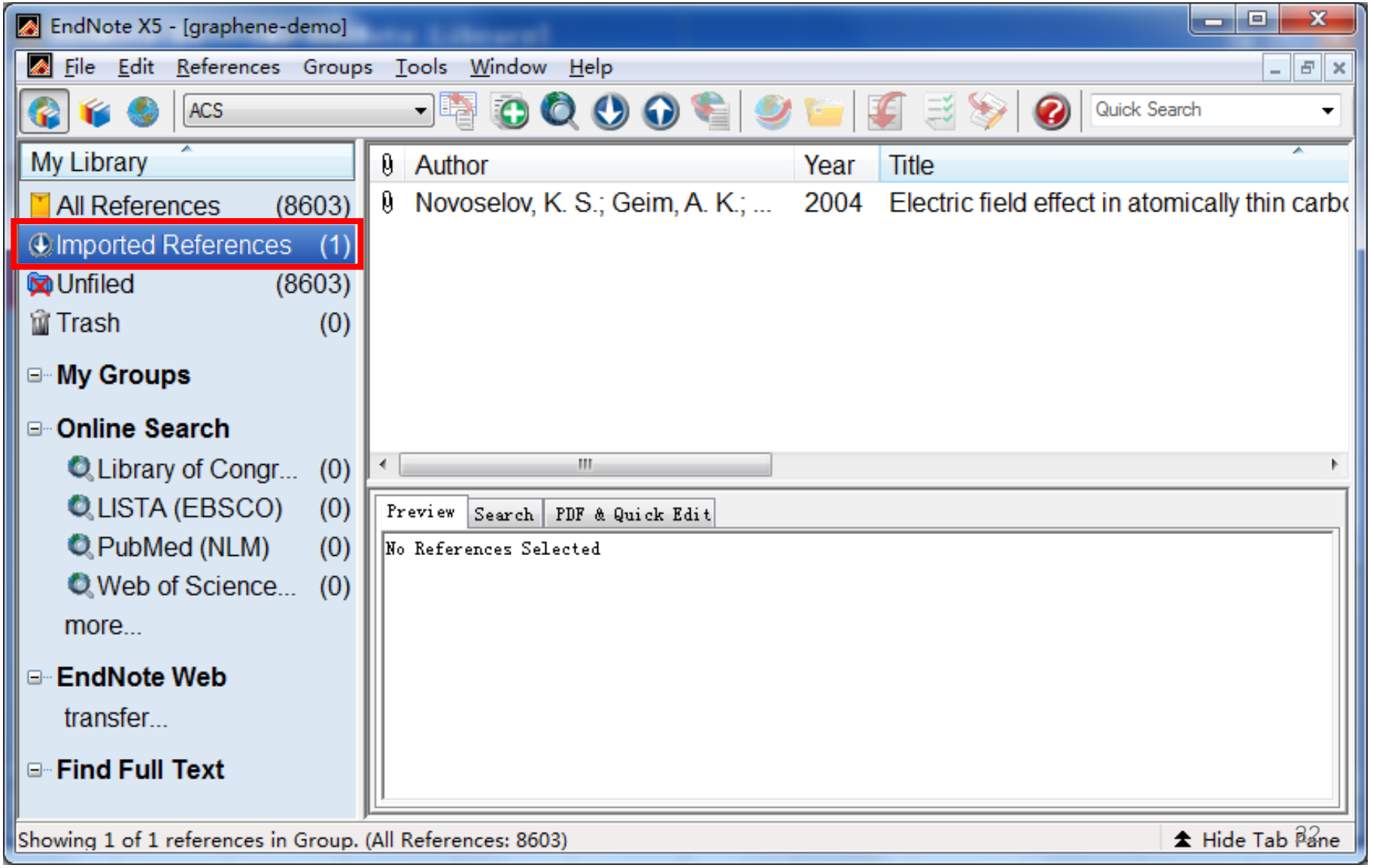
将1篇PDF全文导入EndNote



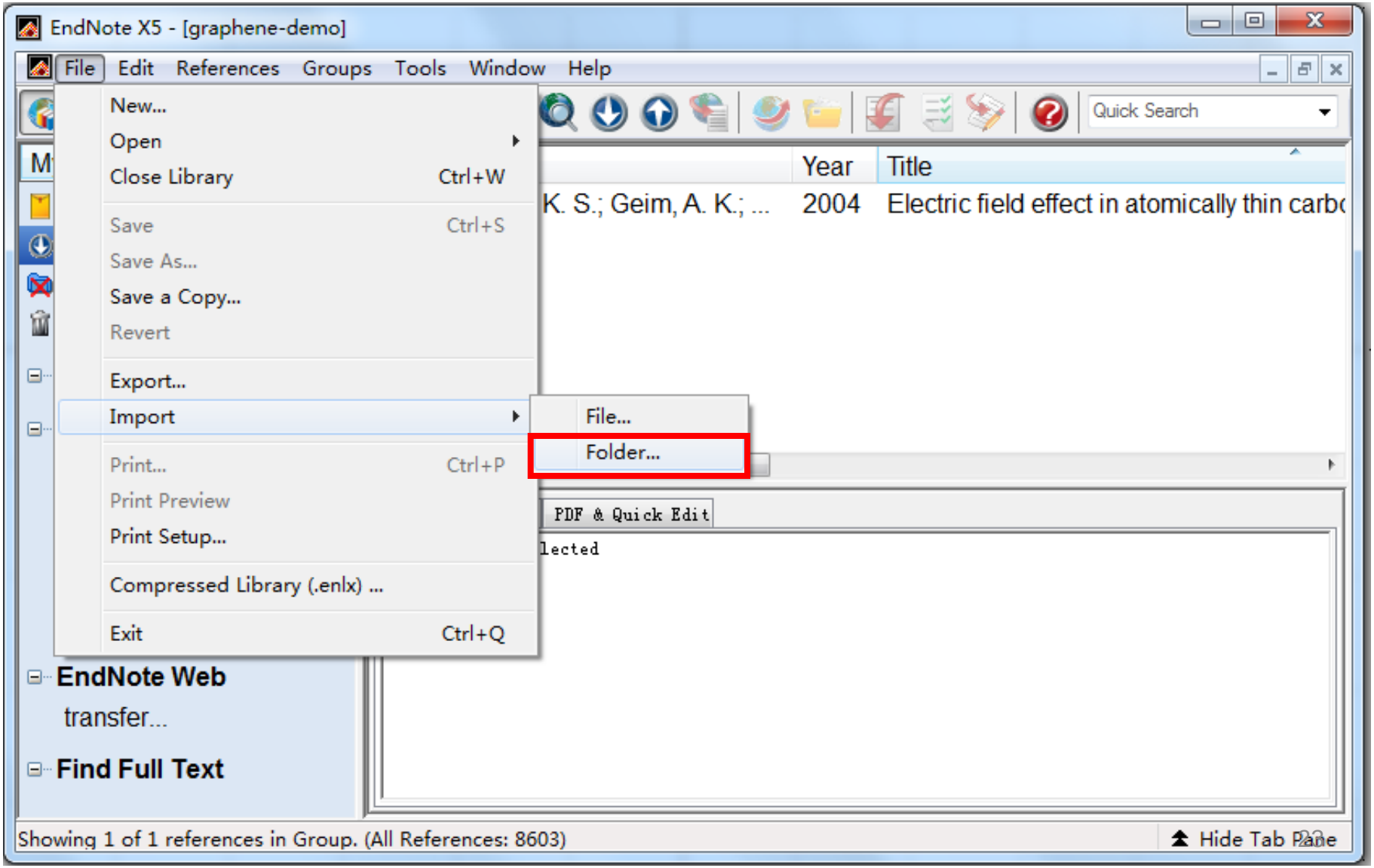
将1篇PDF全文导入EndNote



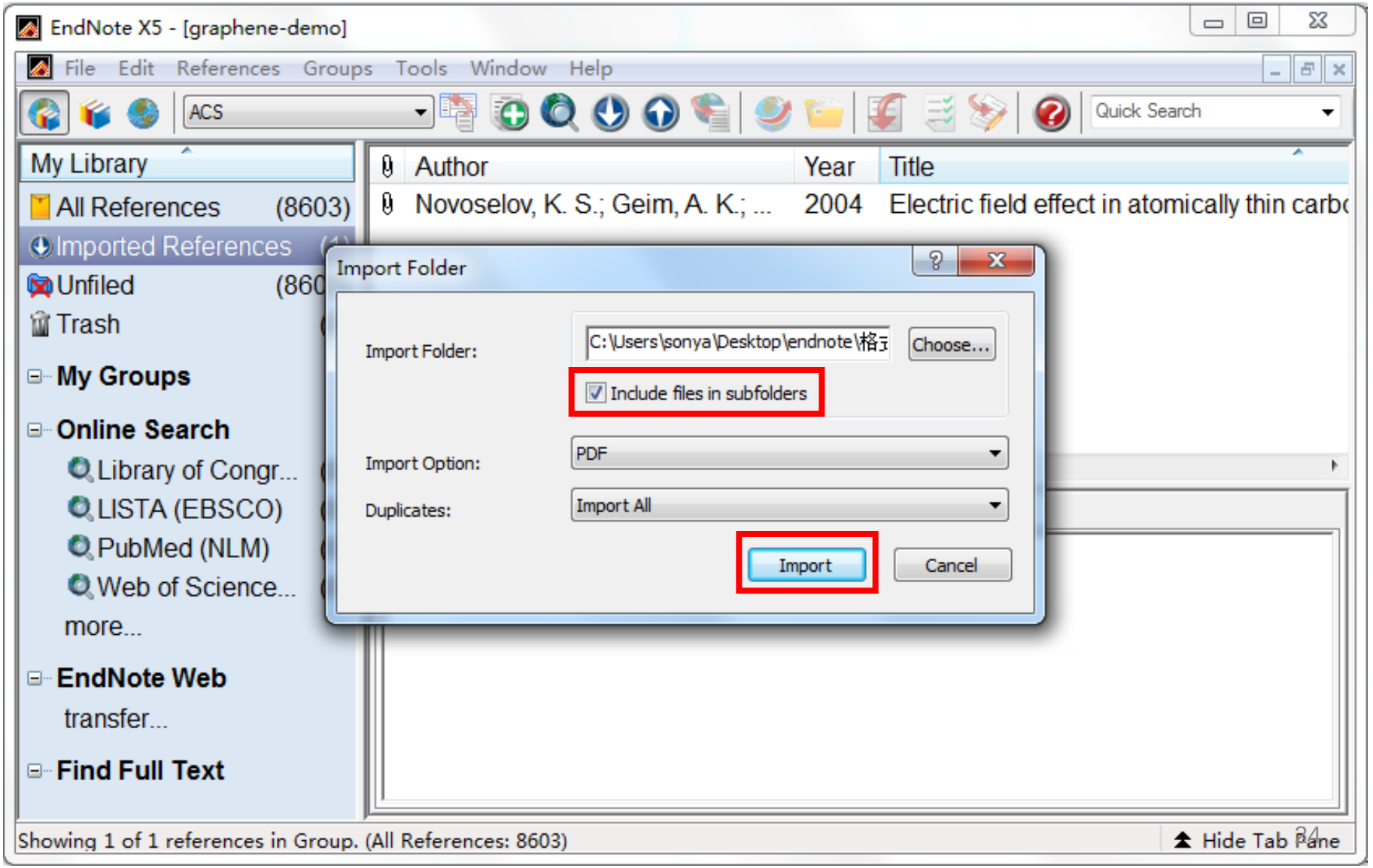
1篇PDF全文格式转换成功



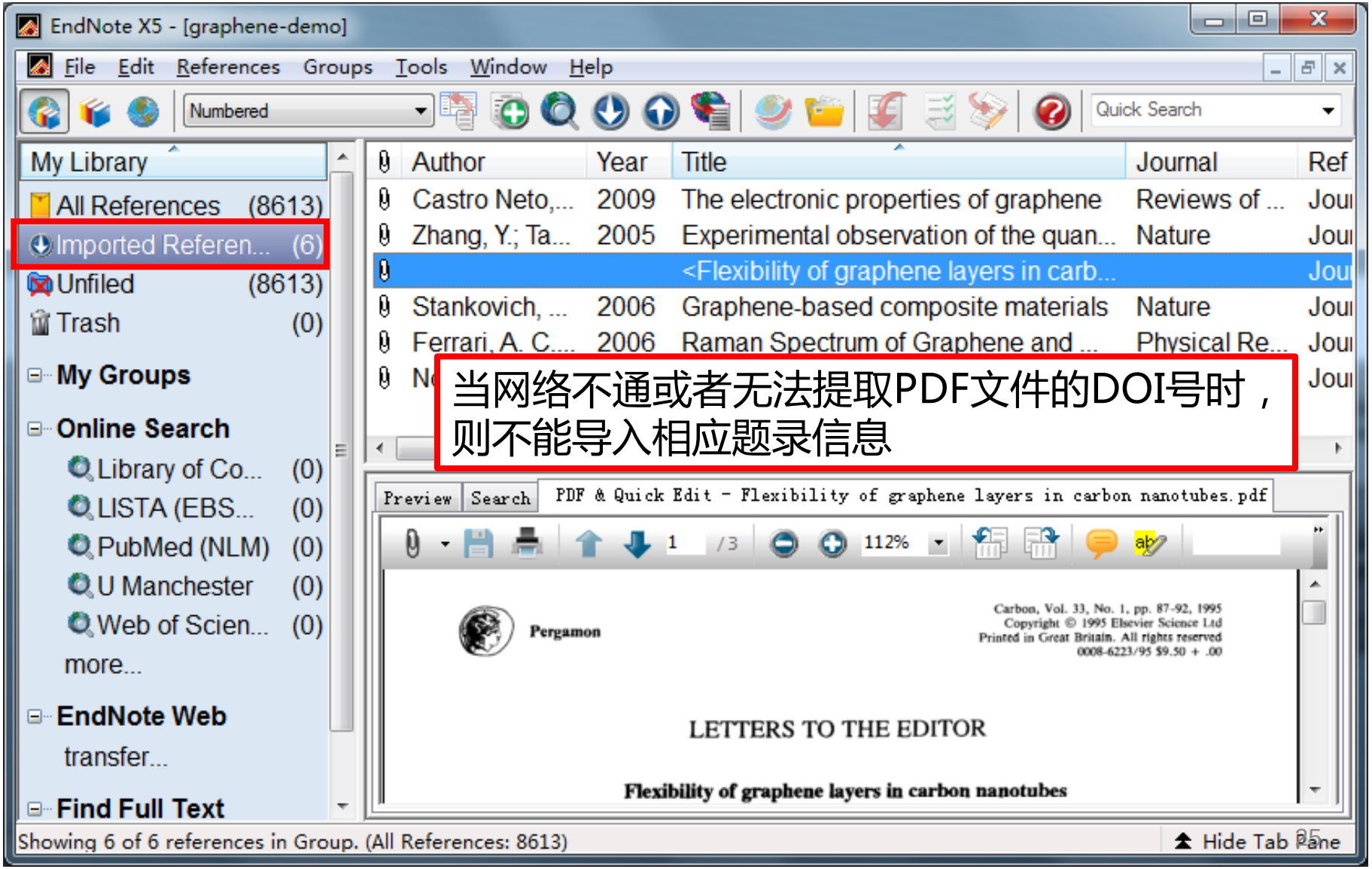
将文件夹中所有PDF导入EndNote



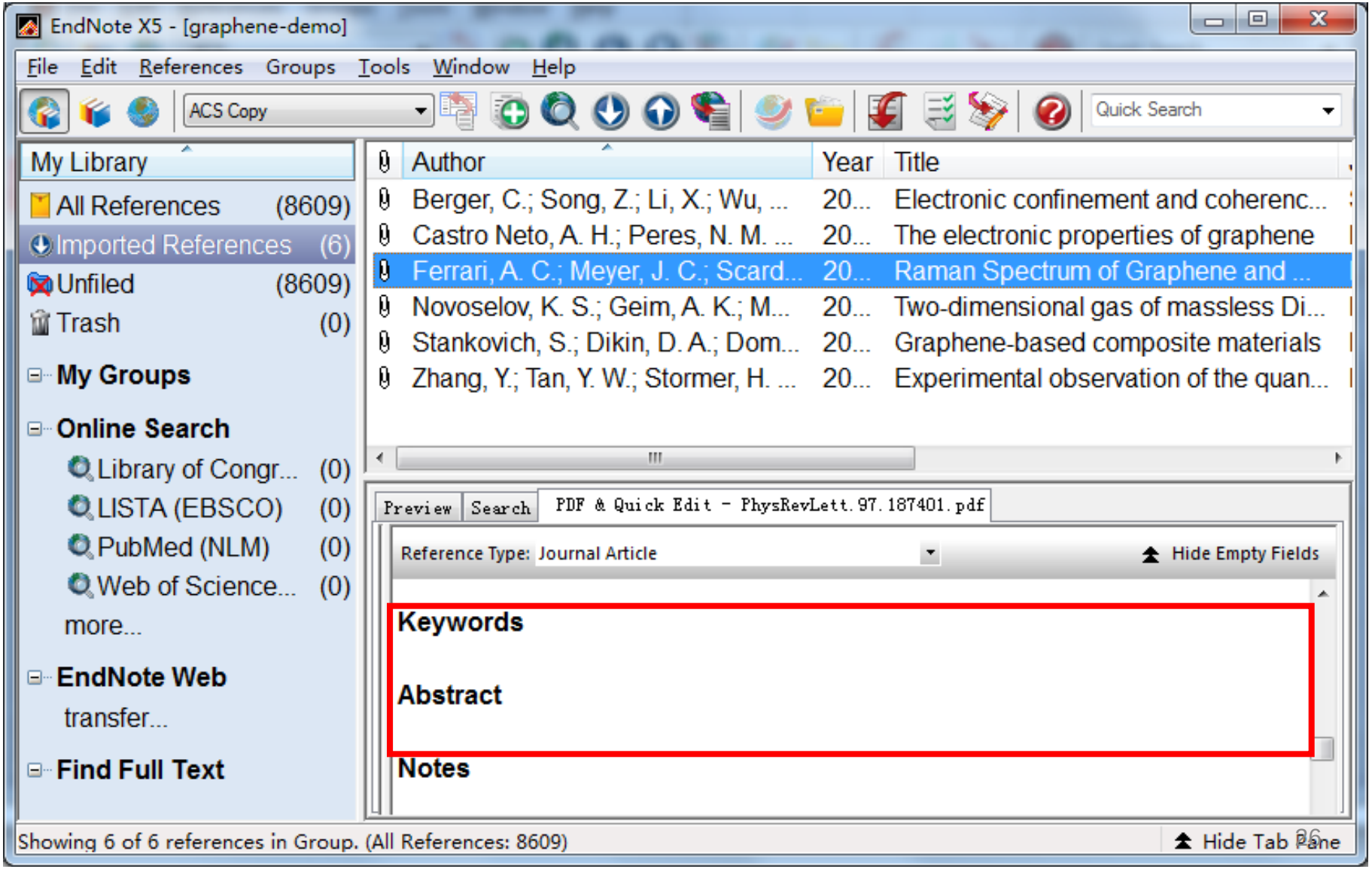
将文件夹内的所有PDF导入EndNote



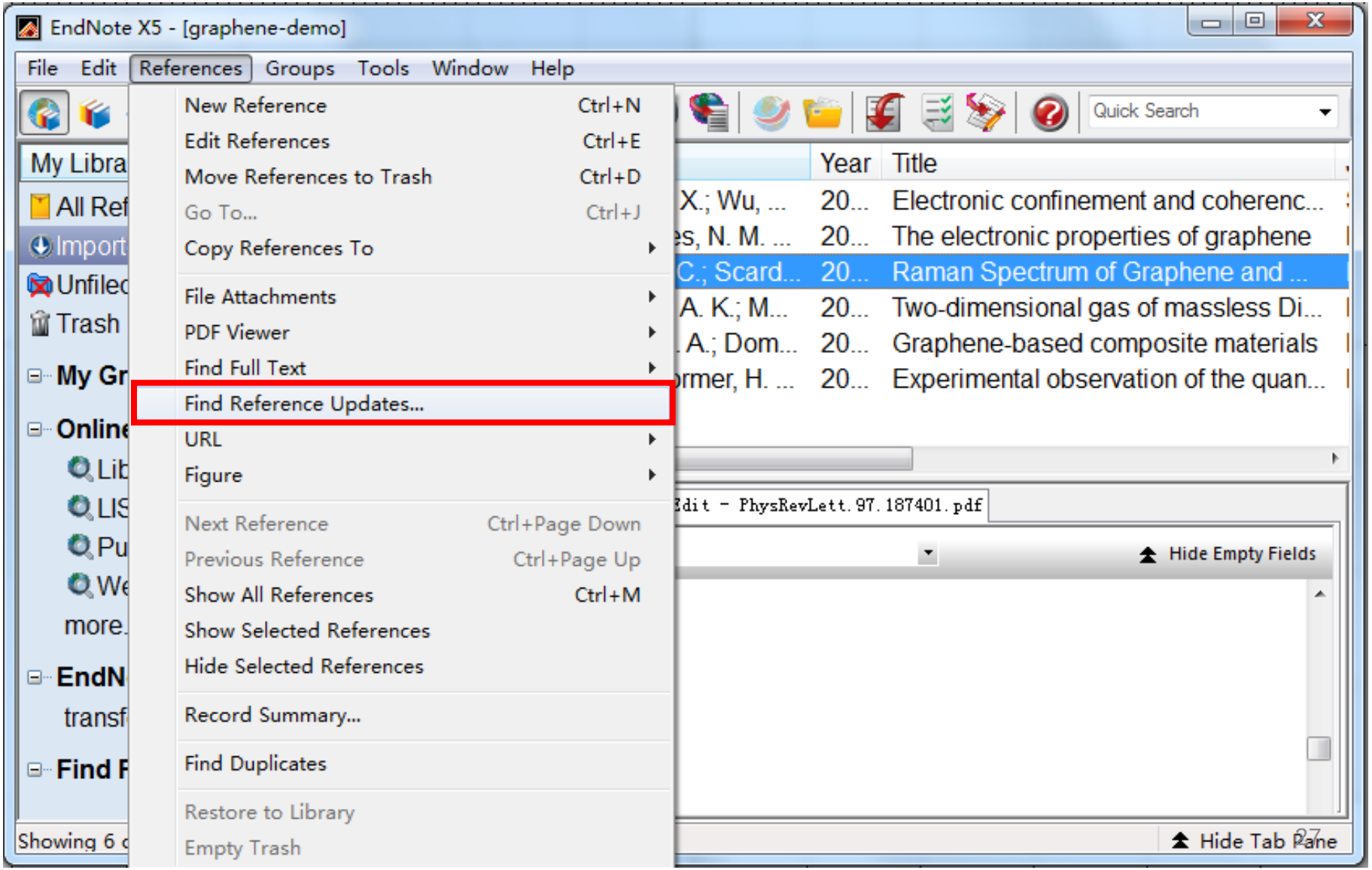
文件夹内的6篇PDF全文均已导入



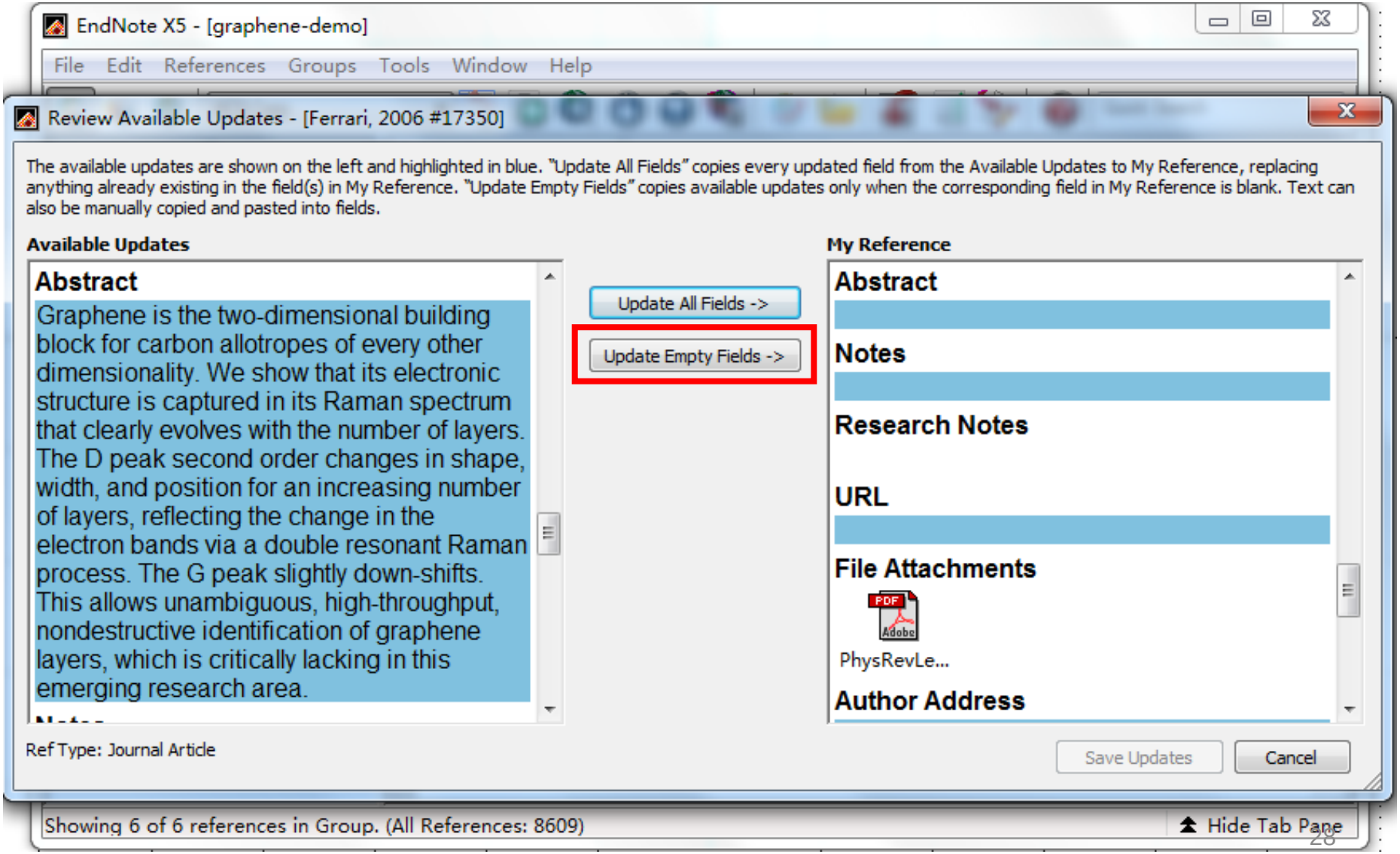
有时文献记录中的某些字段为空



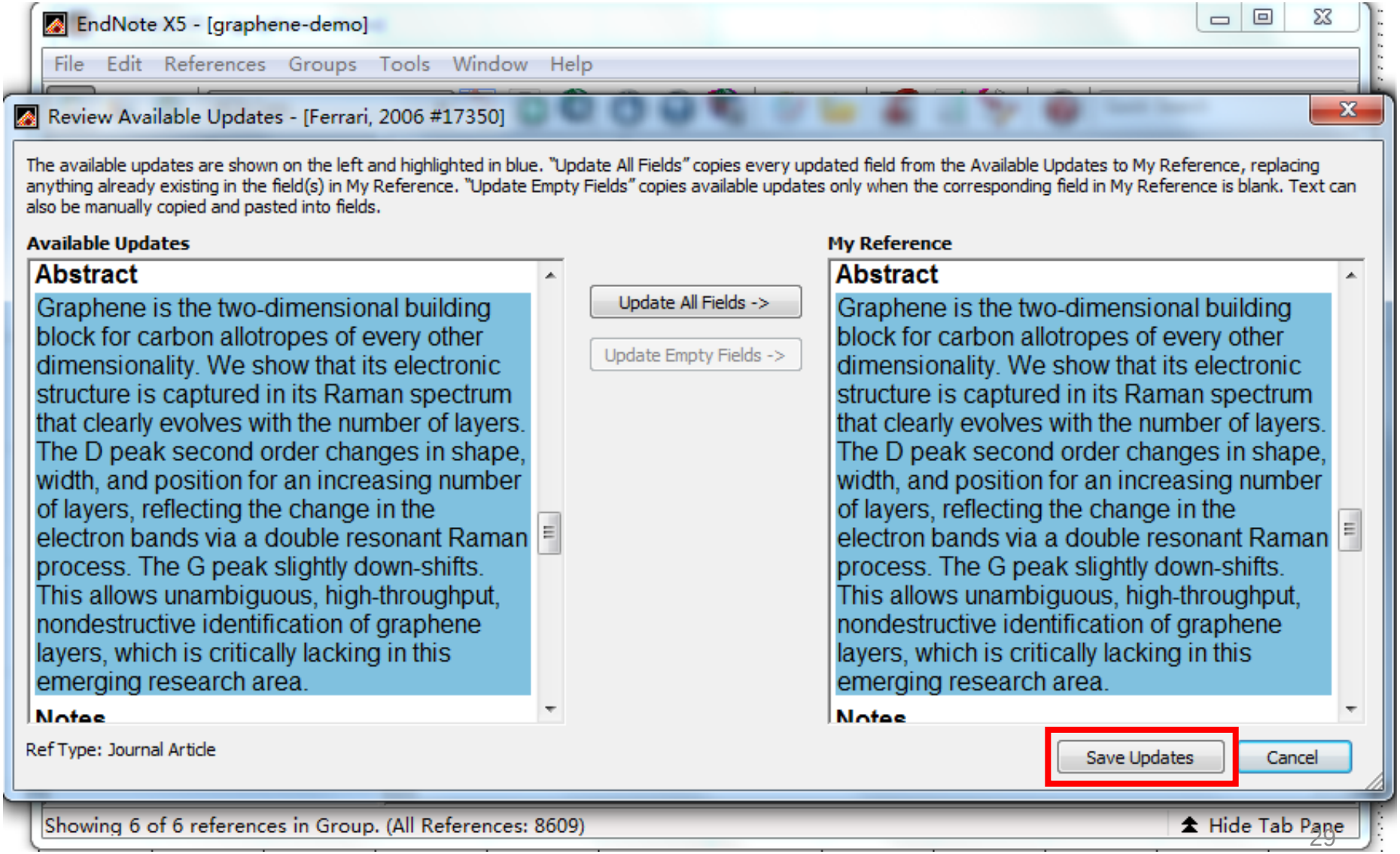
自动更新参考文献(EndNote X5新功能)



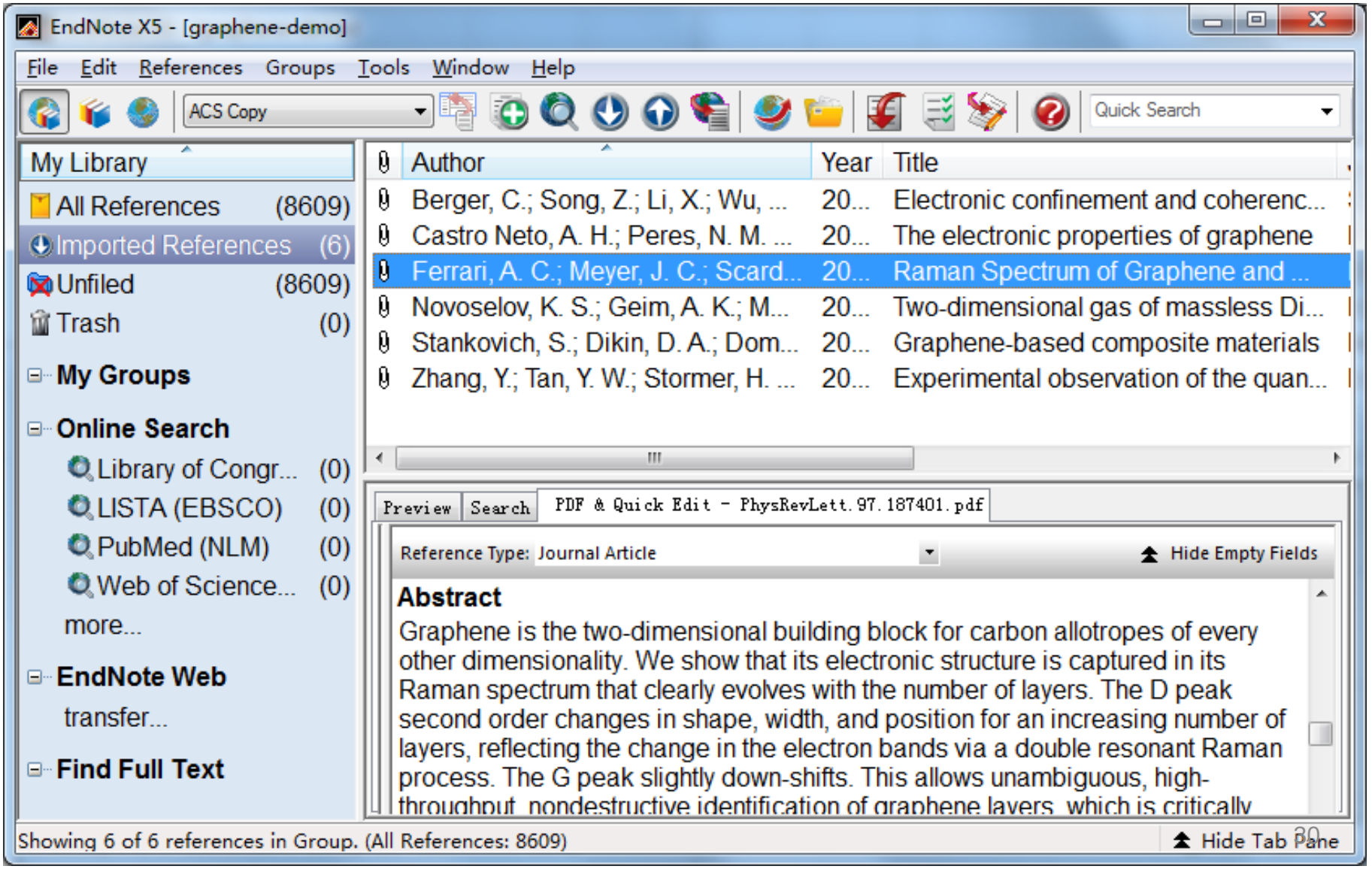
选择更新空白字段


EndNote X5 - [graphene-demo]
File Edit References Groups Tools Window Help
Review Available Updates - [Ferrari, 2006 #17350]
The available updates are shown on the left and highlighted in blue. "Update All Fields" copies every updated field from the Available Updates to My Reference, replacing anything already existing in the field(s) in My Reference. "Update Empty Fields" copies available updates only when the corresponding field in My Reference is blank. Text can also be manually copied and pasted into fields.
Available Updates
Abstract
Graphene is the two-dimensional building block for carbon allotropes of every other dimensionality. We show that its electronic structure is captured in its Raman spectrum that clearly evolves with the number of layers. The D peak second order changes in shape, width, and position for an increasing number of layers, reflecting the change in the electron bands via a double resonant Raman process. The G peak slightly down-shifts. This allows unambiguous, high-throughput, nondestructive identification of graphene layers, which is critically lacking in this emerging research area.
Update All Fields ->
Update Empty Fields ->
My Reference
Abstract
Notes
Research Notes
URL
File Attachments
PDF
Adobe
PhysRevLe...
Author Address
Ref Type: Journal Article
Save Updates
Cancel
Showing 6 of 6 references in Group. (All References: 8609)
Hide Tab Pane

空白字段内容自动更新


EndNote X5 - [graphene-demo]
File Edit References Groups Tools Window Help
Review Available Updates - [Ferrari, 2006 #17350]
The available updates are shown on the left and highlighted in blue. "Update All Fields" copies every updated field from the Available Updates to My Reference, replacing anything already existing in the field(s) in My Reference. "Update Empty Fields" copies available updates only when the corresponding field in My Reference is blank. Text can also be manually copied and pasted into fields.
Available Updates
Abstract
Graphene is the two-dimensional building block for carbon allotropes of every other dimensionality. We show that its electronic structure is captured in its Raman spectrum that clearly evolves with the number of layers. The D peak second order changes in shape, width, and position for an increasing number of layers, reflecting the change in the electron bands via a double resonant Raman process. The G peak slightly down-shifts. This allows unambiguous, high-throughput, nondestructive identification of graphene layers, which is critically lacking in this emerging research area.
Notes
Update All Fields ->
Update Empty Fields ->
My Reference
Abstract
Graphene is the two-dimensional building block for carbon allotropes of every other dimensionality. We show that its electronic structure is captured in its Raman spectrum that clearly evolves with the number of layers. The D peak second order changes in shape, width, and position for an increasing number of layers, reflecting the change in the electron bands via a double resonant Raman process. The G peak slightly down-shifts. This allows unambiguous, high-throughput, nondestructive identification of graphene layers, which is critically lacking in this emerging research area.
Notes
Ref Type: Journal Article
Save Updates
Cancel
Showing 6 of 6 references in Group. (All References: 8609)
Hide Tab Pane

自动更新后的文献记录

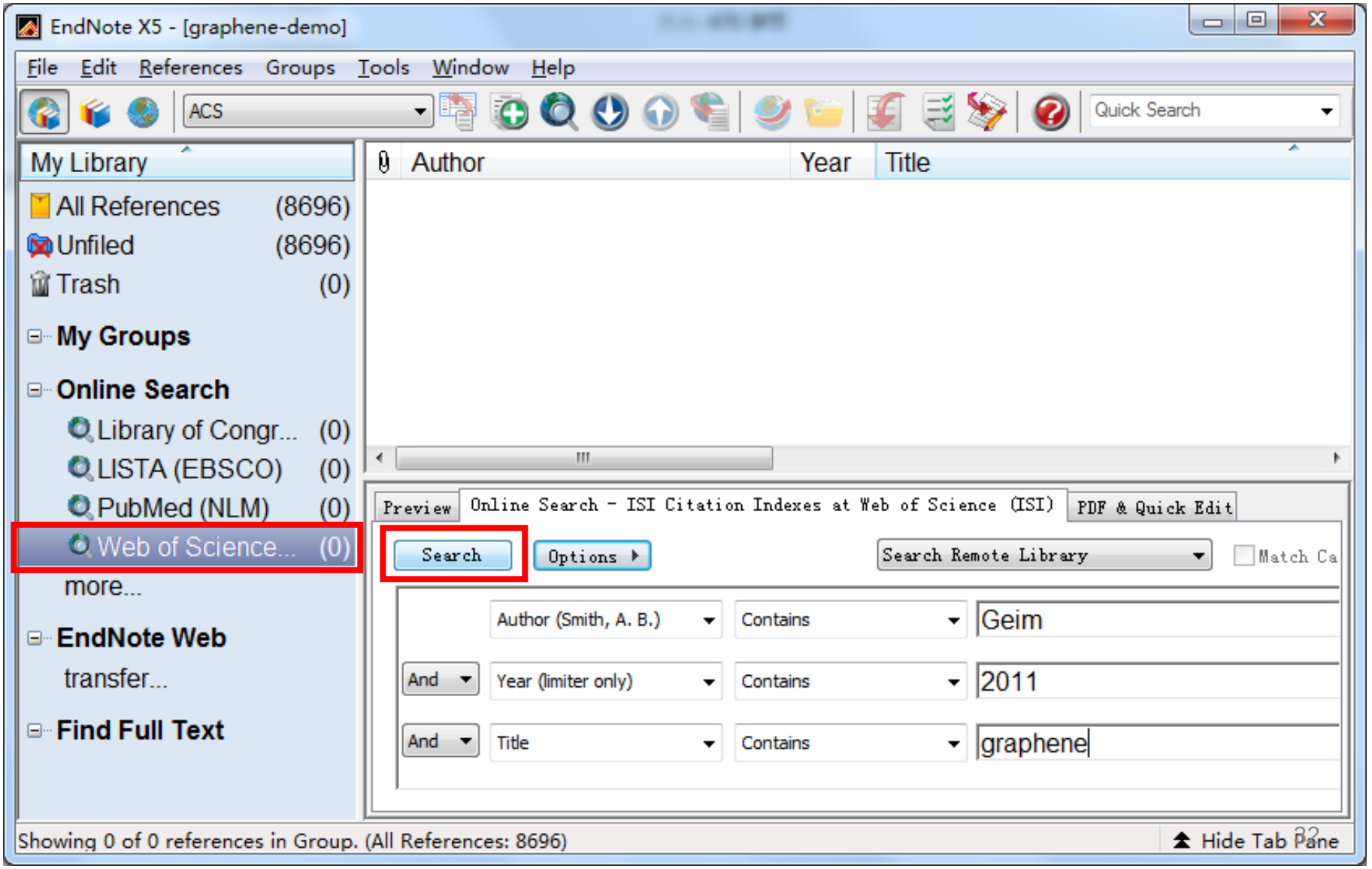

EndNote X5 - [graphene-demo]
File Edit References Groups Tools Window Help
ACS Copy
Quick Search
My Library
All References (8609)
Imported References (6)
Unfiled (8609)
Trash (0)
My Groups
Online Search
Library of Congr... (0)
LISTA (EBSCO) (0)
PubMed (NLM) (0)
Web of Science... (0)
more...
EndNote Web
transfer...
Find Full Text
Author
Year
Title
Berger, C.; Song, Z.; Li, X.; Wu, ... 20... Electronic confinement and coherenc...
Castro Neto, A. H.; Peres, N. M. ... 20... The electronic properties of graphene
Ferrari, A. C.; Meyer, J. C.; Scard... 20... Raman Spectrum of Graphene and ...
Novoselov, K. S.; Geim, A. K.; M... 20... Two-dimensional gas of massless Di...
Stankovich, S.; Dikin, D. A.; Dom... 20... Graphene-based composite materials
Zhang, Y.; Tan, Y. W.; Stormer, H. ... 20... Experimental observation of the quan...
Preview
Search
PDF & Quick Edit - PhysRevLett.97.187401.pdf
Reference Type: Journal Article
Hide Empty Fields
Abstract
Graphene is the two-dimensional building block for carbon allotropes of every other dimensionality. We show that its electronic structure is captured in its Raman spectrum that clearly evolves with the number of layers. The D peak second order changes in shape, width, and position for an increasing number of layers, reflecting the change in the electron bands via a double resonant Raman process. The G peak slightly down-shifts. This allows unambiguous, high-throughput, nondestructive identification of graphene layers, which is critically
Showing 6 of 6 references in Group. (All References: 8609)
Hide Tab Pane

数据库建立–在线搜索

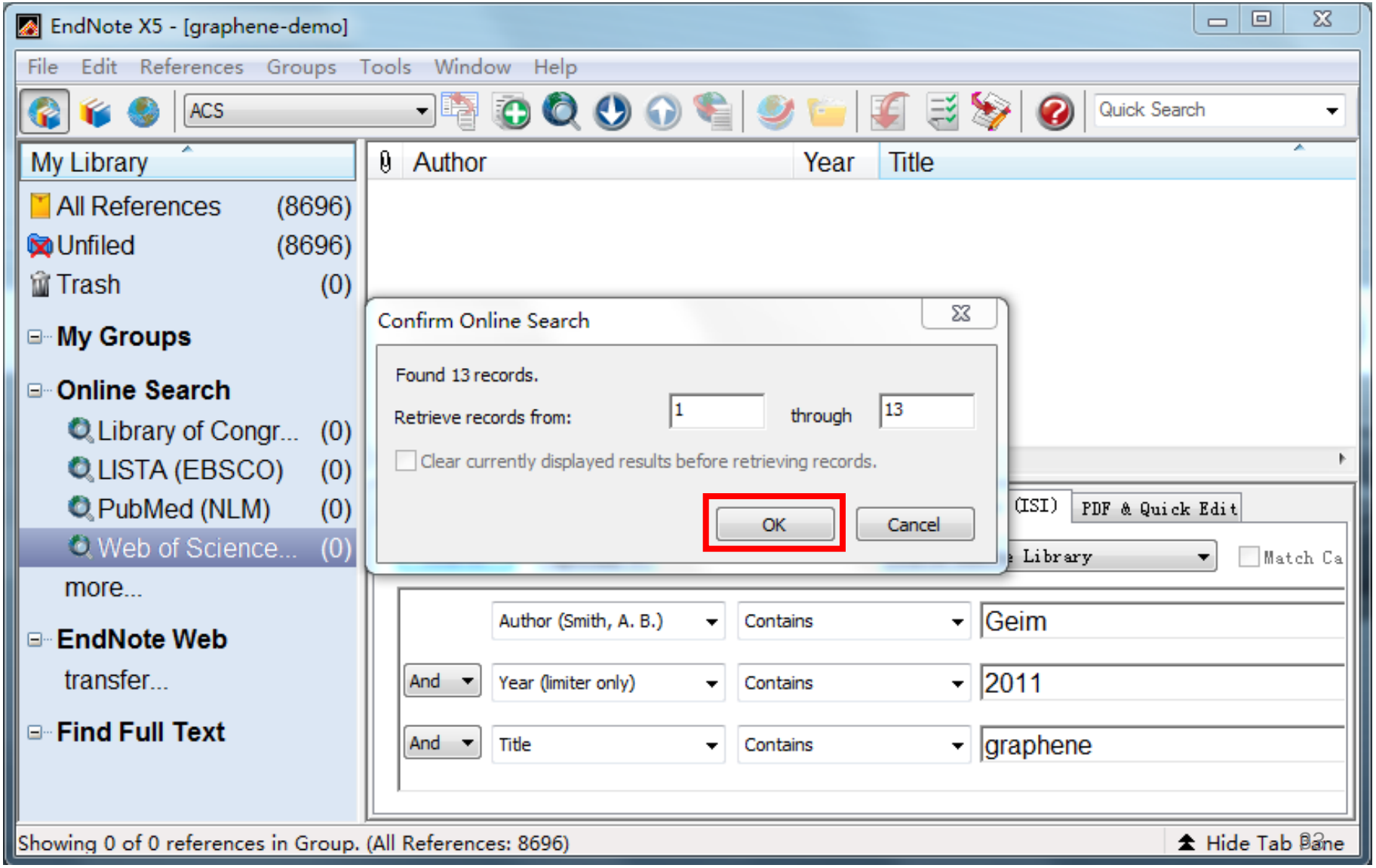
举例：

- 从Web of Science在线搜索文献

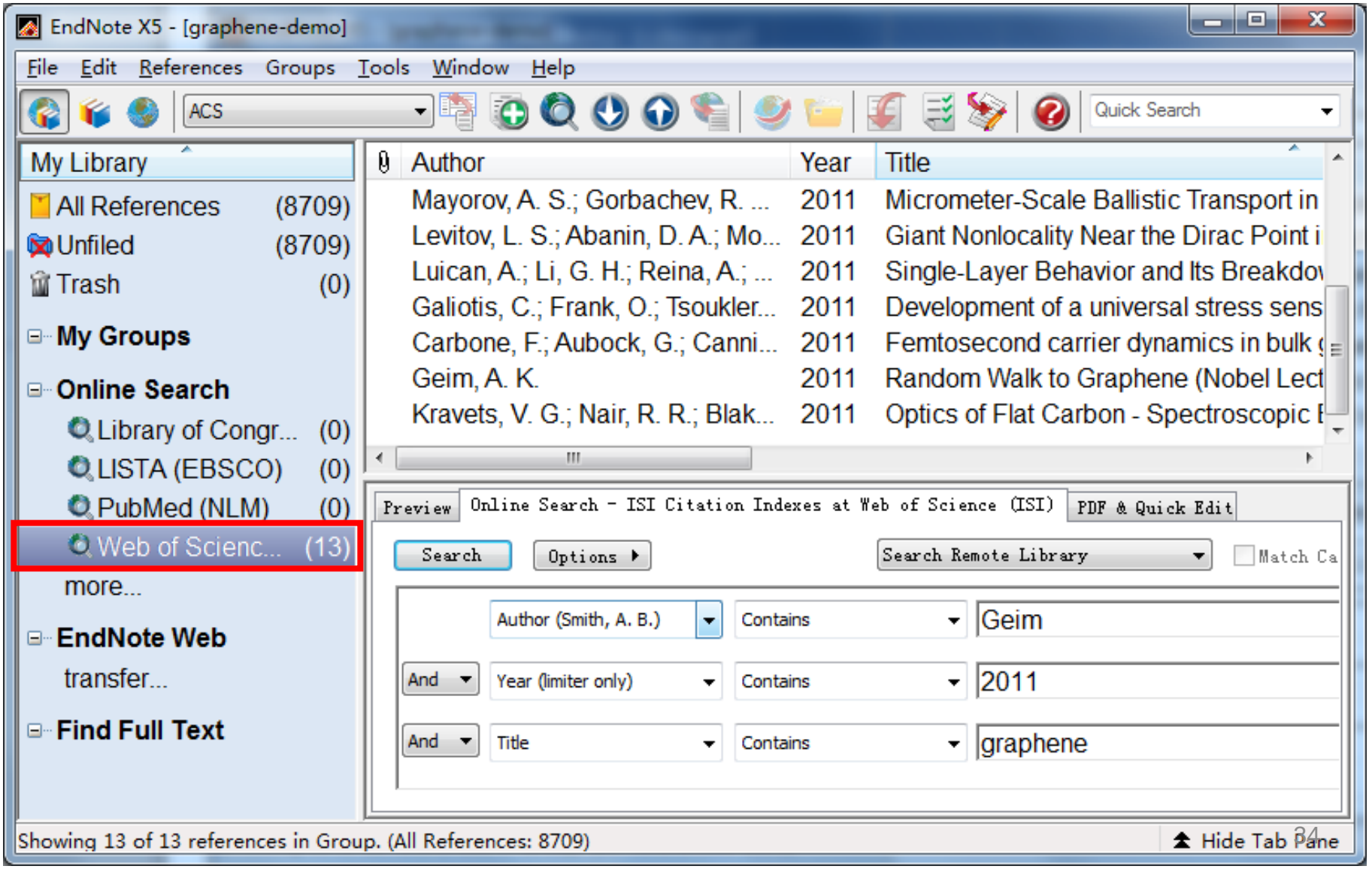
从WOS在线搜索文献: 1.输入检索式



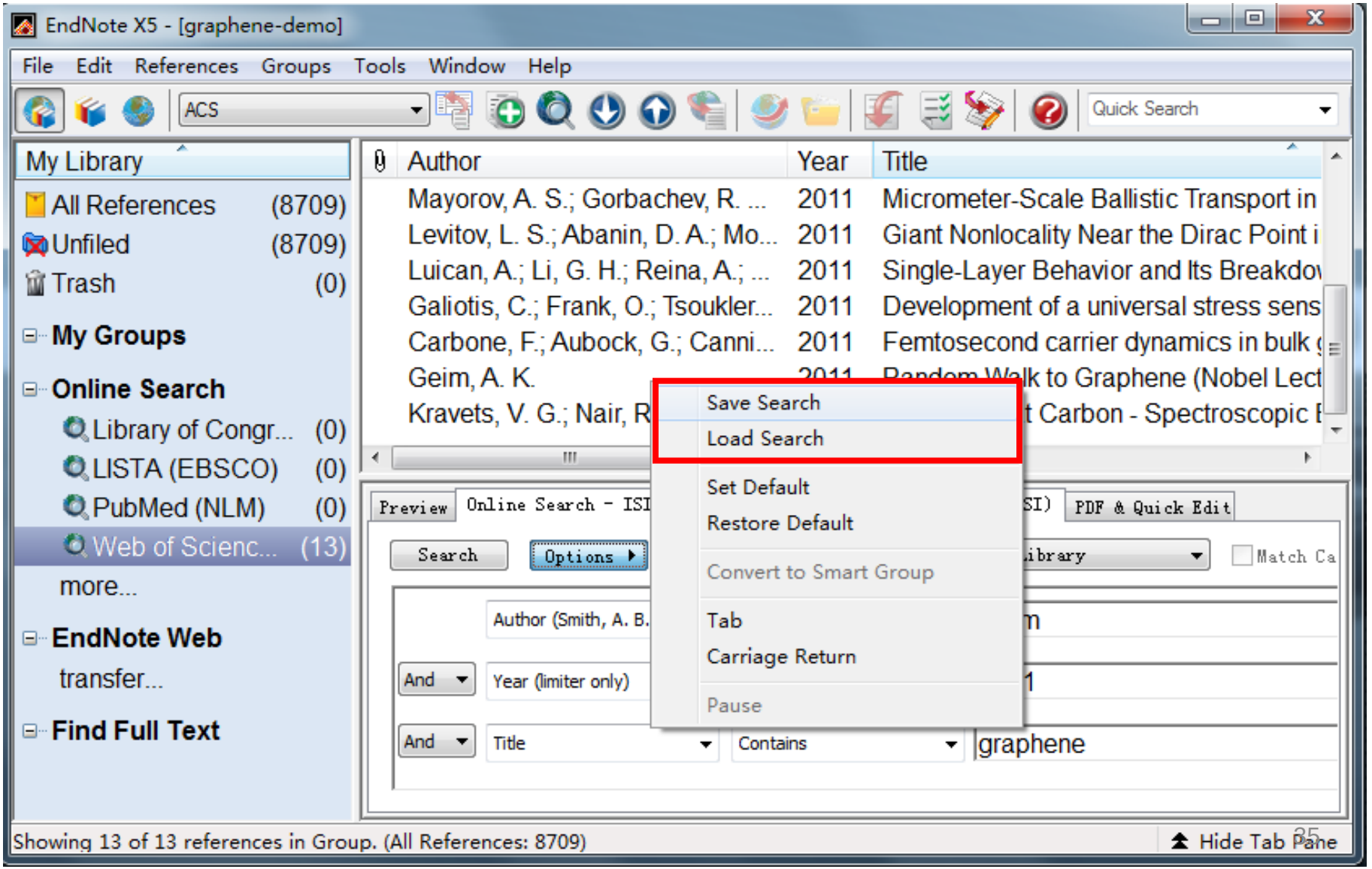
从WOS在线搜索文献: 2.选择导入记录



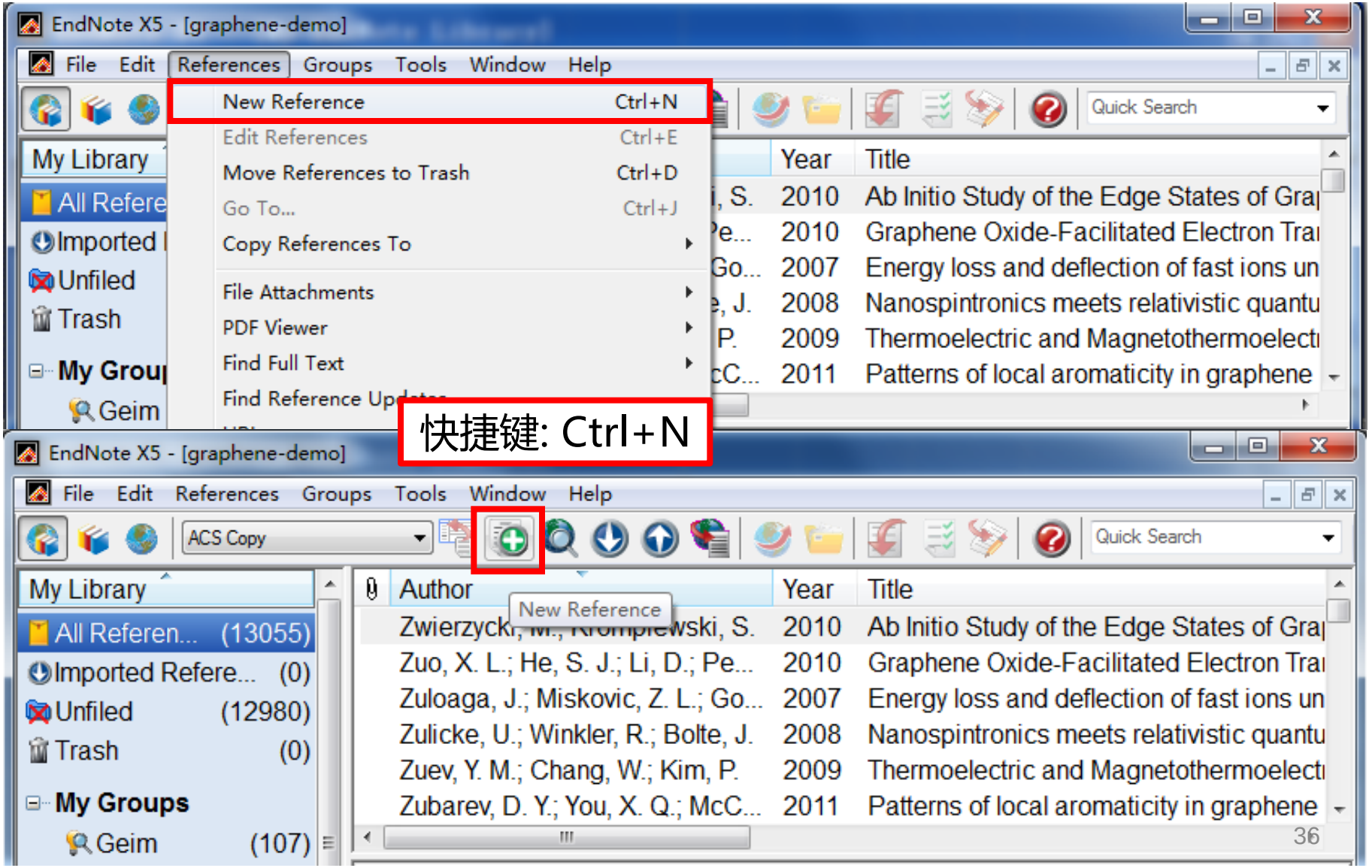
从WOS在线搜索文献导入成功: 13篇



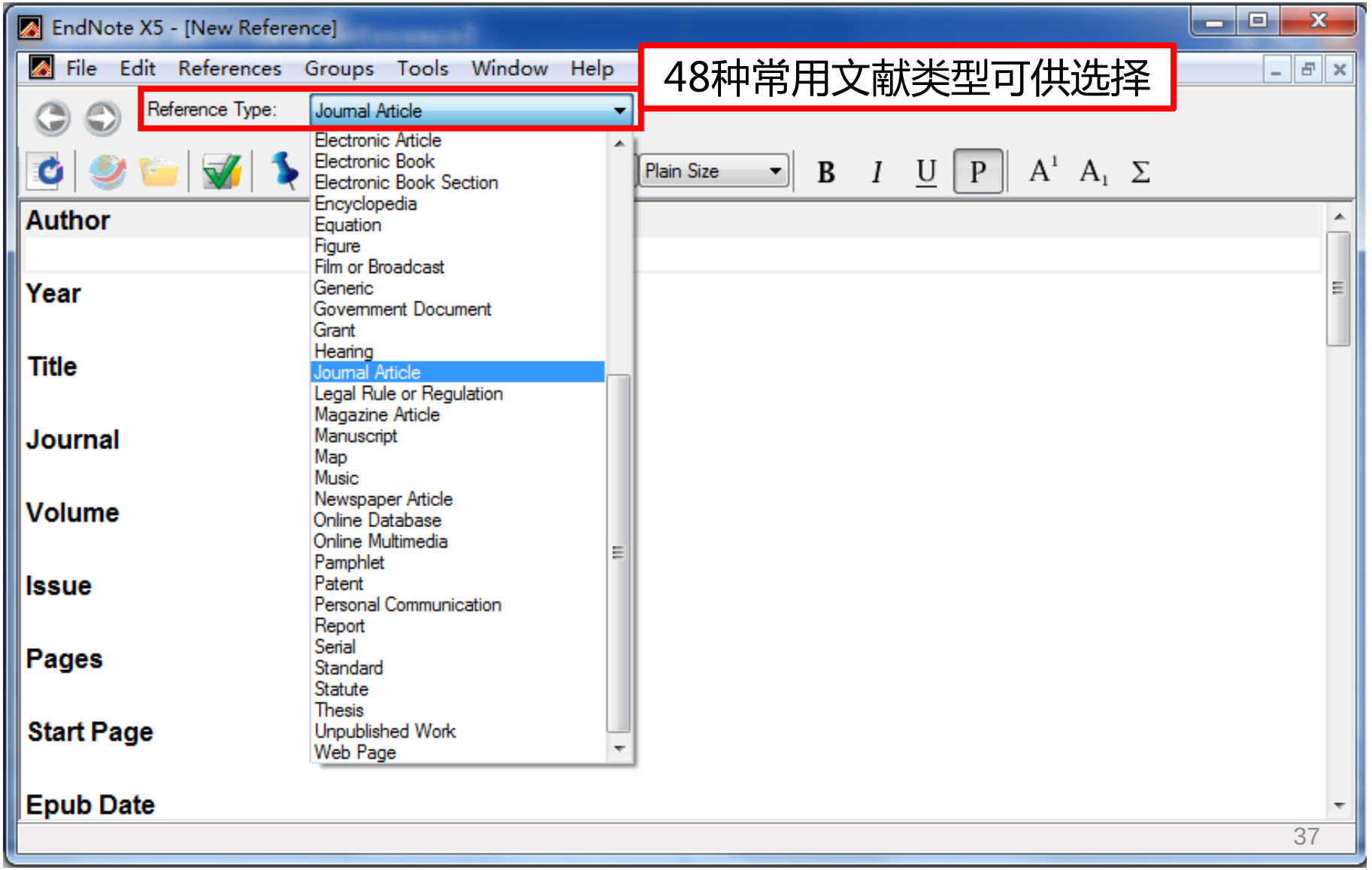
在线搜索文献时检索式的保存与加载



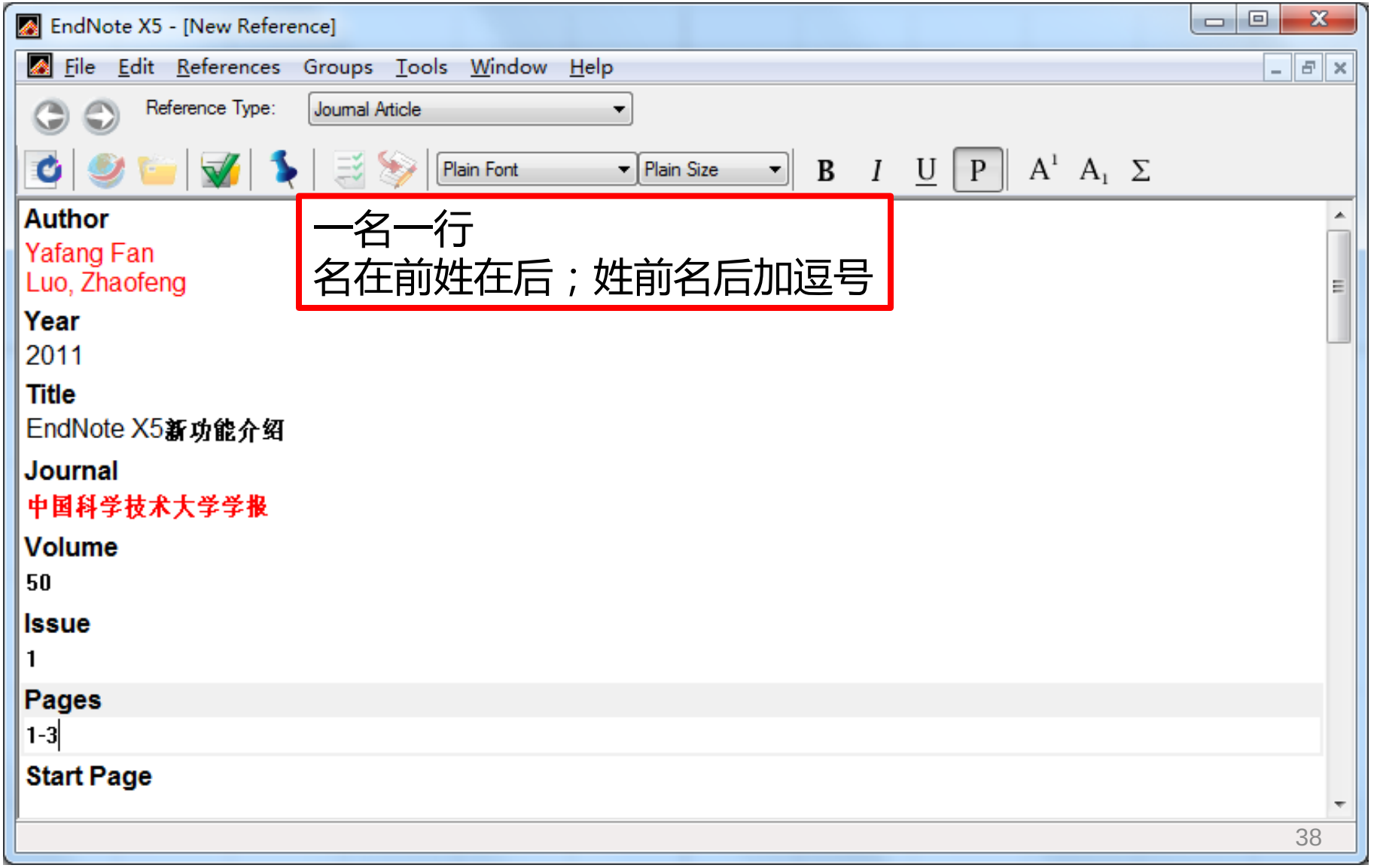
三种方法打开手工添加新记录页面



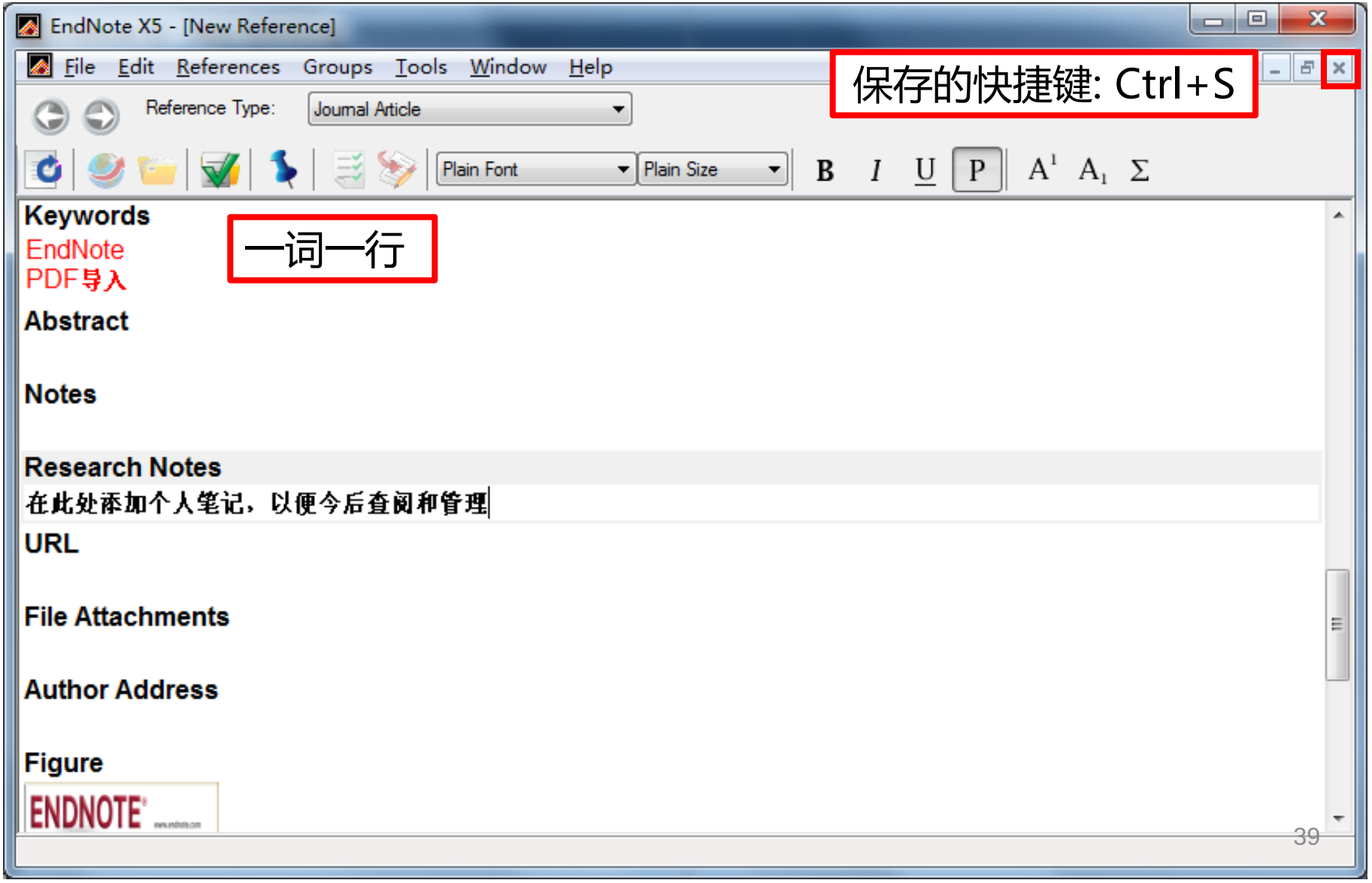
手工添加新记录: 1.选择文献类型



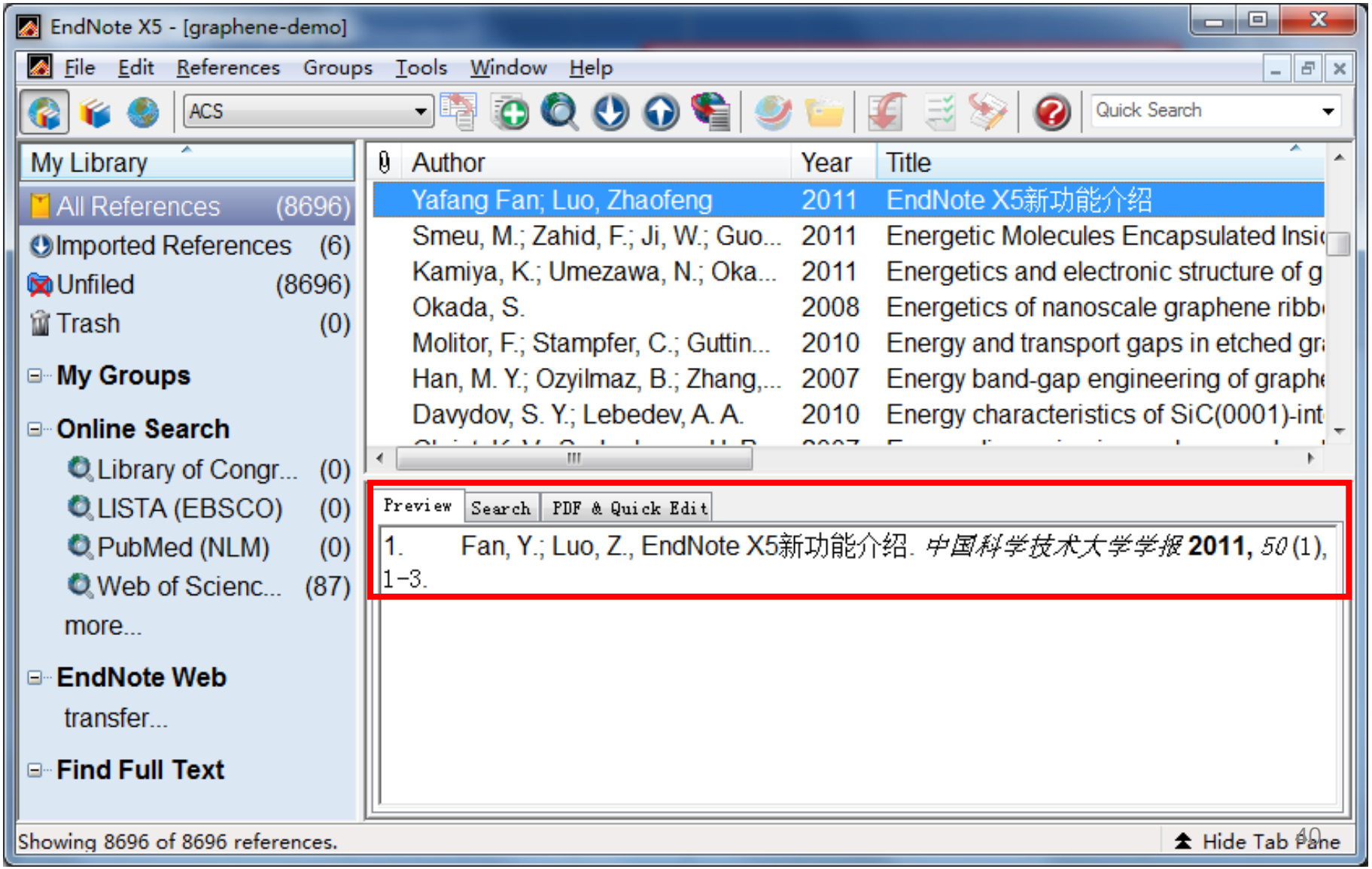
手工添加新记录: 2.添加文献信息



手工添加新记录: 2.添加文献信息



手工添加新记录成功


EndNote X5 - [graphene-demo]
File Edit References Groups Tools Window Help
ACS
Quick Search
My Library
All References (8696)
Imported References (6)
Unfiled (8696)
Trash (0)
My Groups
Online Search
Library of Congr... (0)
LISTA (EBSCO) (0)
PubMed (NLM) (0)
Web of Scienc... (87)
more...
EndNote Web
transfer...
Find Full Text
Author
Year
Title
Yafang Fan; Luo, Zhaofeng 2011 EndNote X5新功能介绍
Smeu, M.; Zahid, F.; Ji, W.; Guo... 2011 Energetic Molecules Encapsulated Insi
Kamiya, K.; Umezawa, N.; Oka... 2011 Energetics and electronic structure of g
Okada, S. 2008 Energetics of nanoscale graphene ribb
Molitor, F.; Stampfer, C.; Guttin... 2010 Energy and transport gaps in etched gr
Han, M. Y.; Ozyilmaz, B.; Zhang,... 2007 Energy band-gap engineering of graphe
Davydov, S. Y.; Lebedev, A. A. 2010 Energy characteristics of SiC(0001)-int
Preview
Search
PDF & Quick Edit
1. Fan, Y.; Luo, Z., EndNote X5新功能介绍. 中国科学技术大学学报 2011, 50 (1), 1-3.
Showing 8696 of 8696 references.
Hide Tab Pane

数据库建立小结

- 网站输出(★★★★★)

  Search → Analysis/Refine → Select → Export

- 格式转换(★★★★★)

  Search → Analysis/Refine → Select → Save as → Import (Filter)

  Import (PDF/Folder)

- 在线搜索（适于少量精准检索）
- 手工添加

提纲

- EndNote文献导入

  建立个人数据库（四种方法）

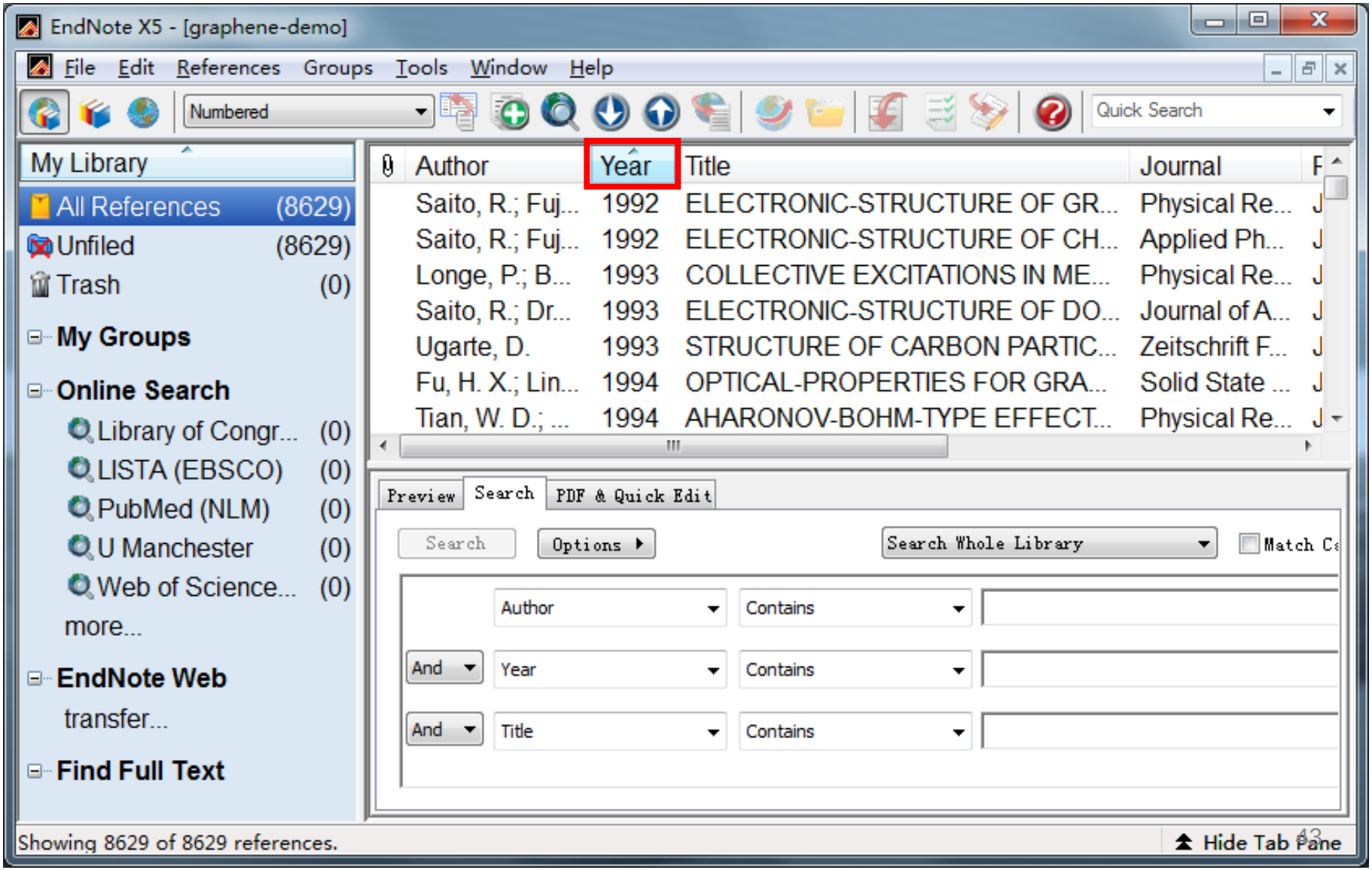
- EndNote文献管理

  排序、查找、去重、分组、分析、获取全文

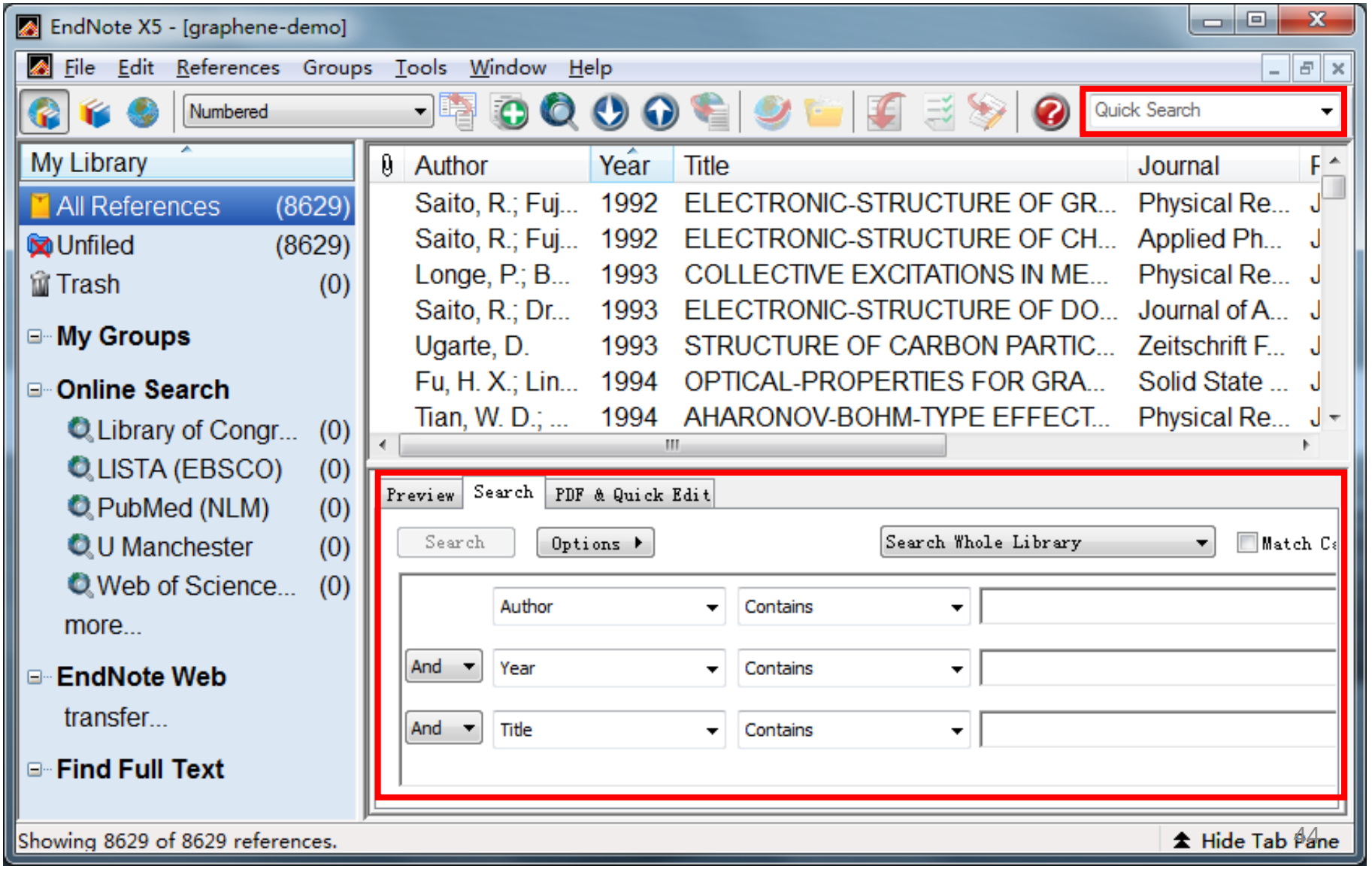
- EndNote文献编排

  边写作边引用

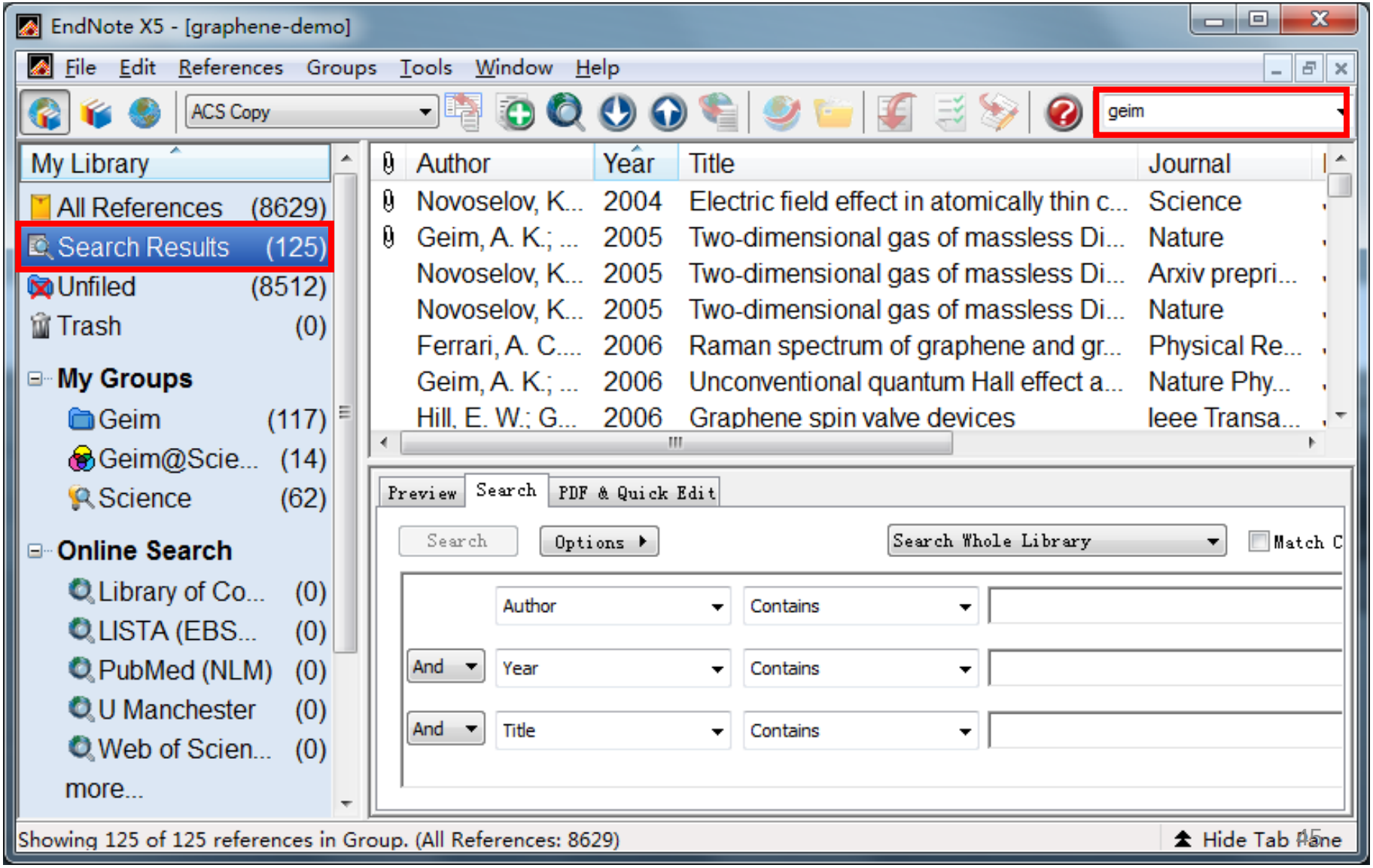
排序：单击或双击顶部字段名



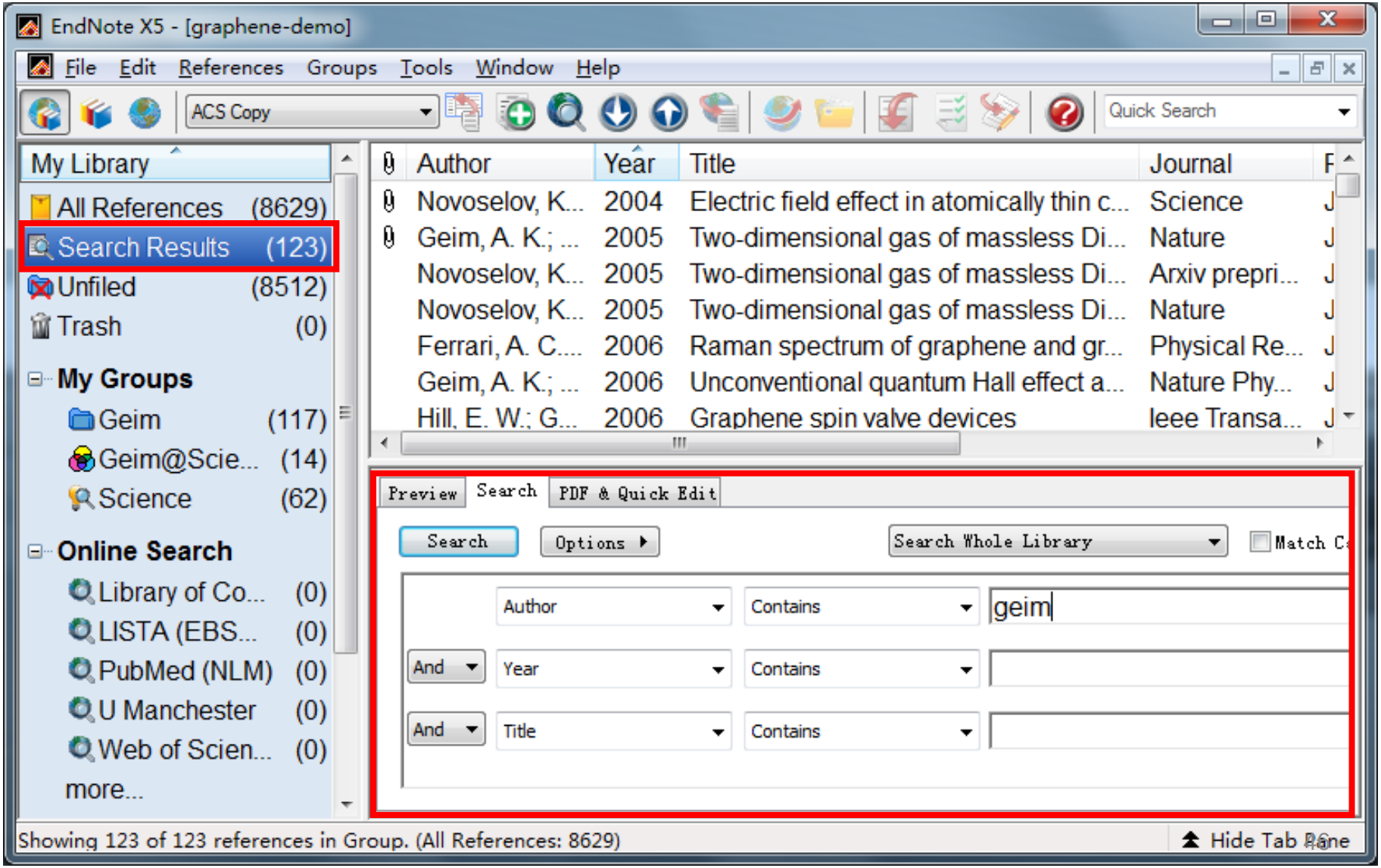
查找：Quick Search / Search卡片



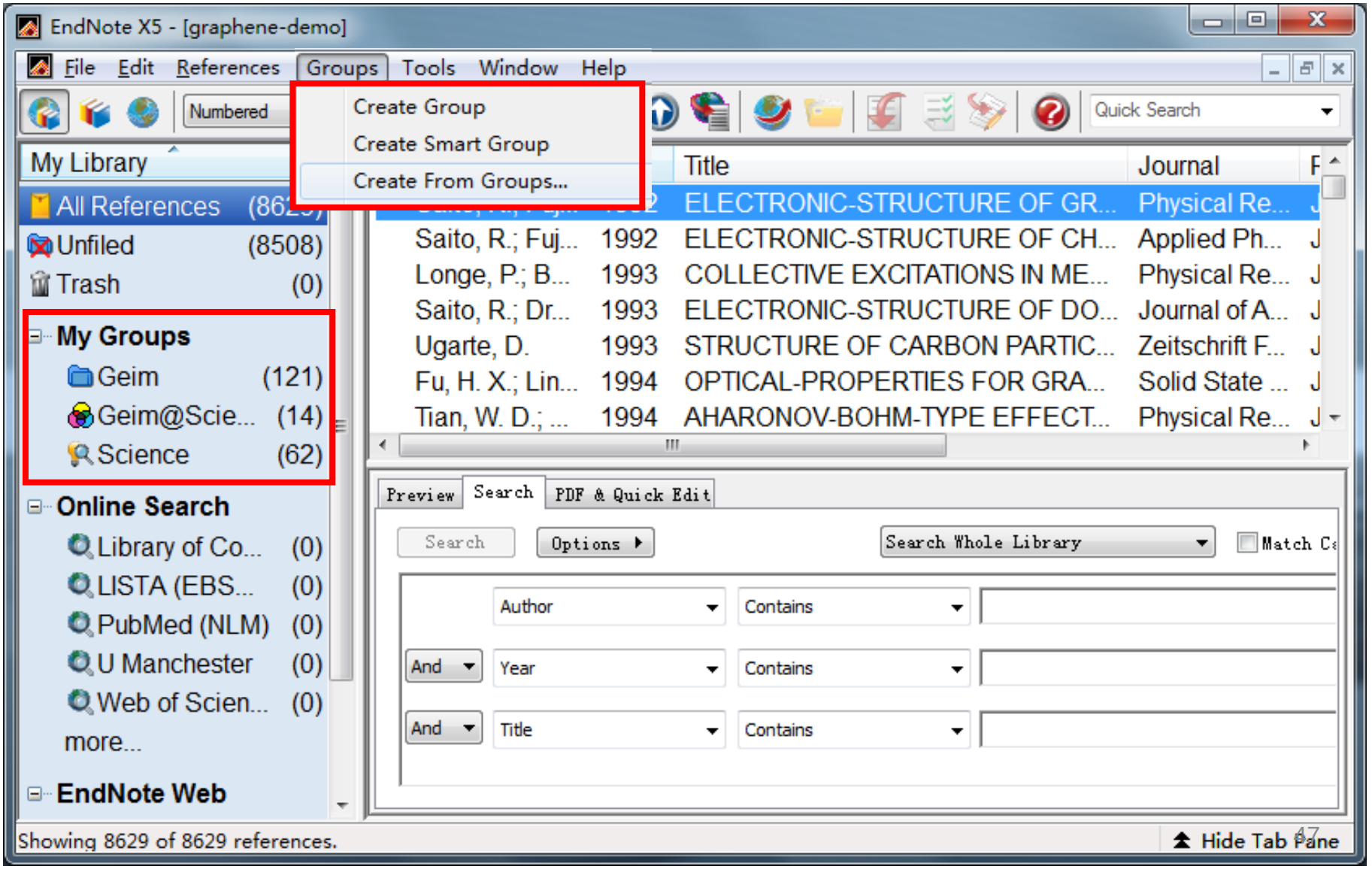
利用Quick Search共找到125个记录



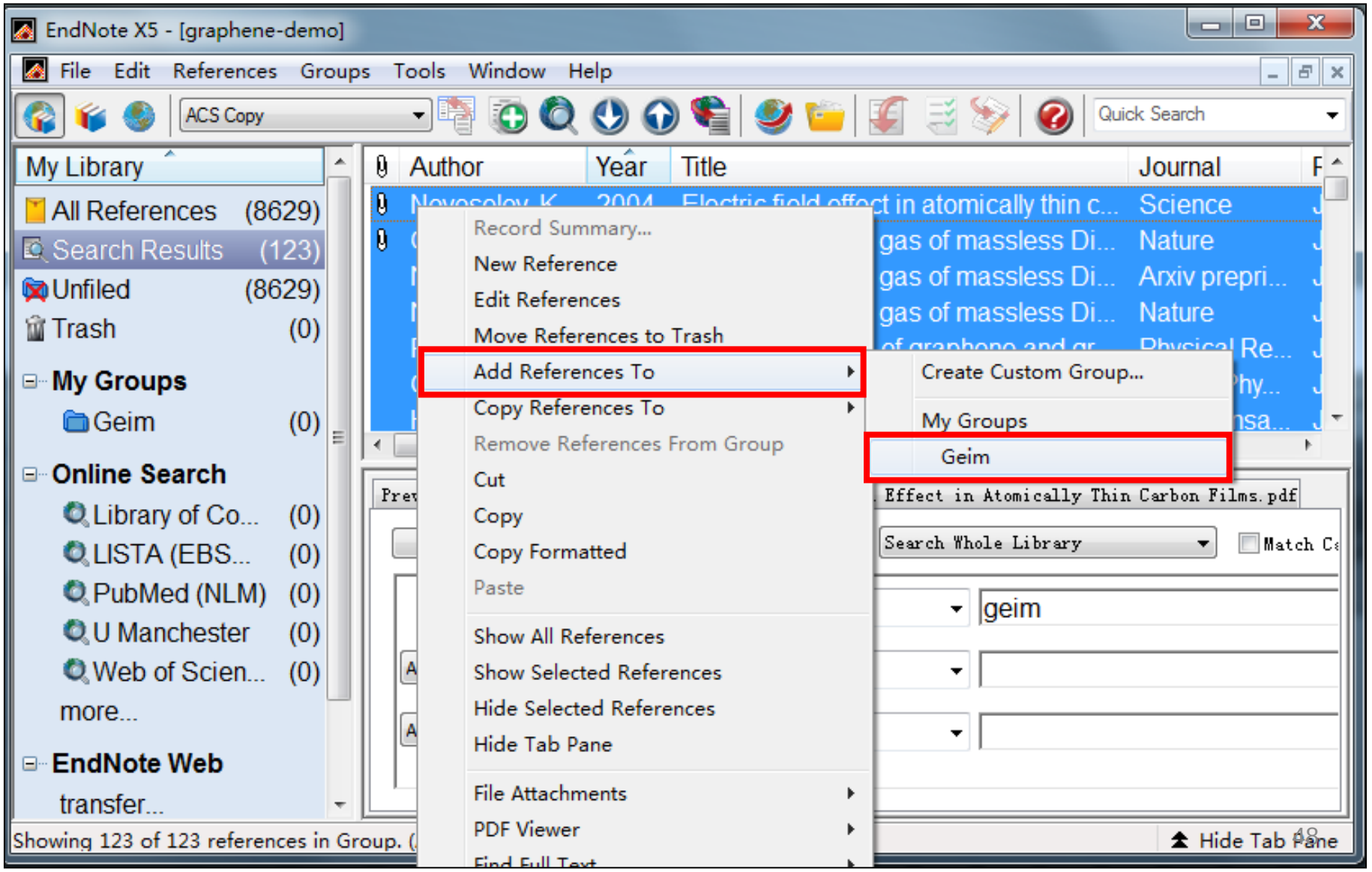
利用Search卡片共找到123个记录



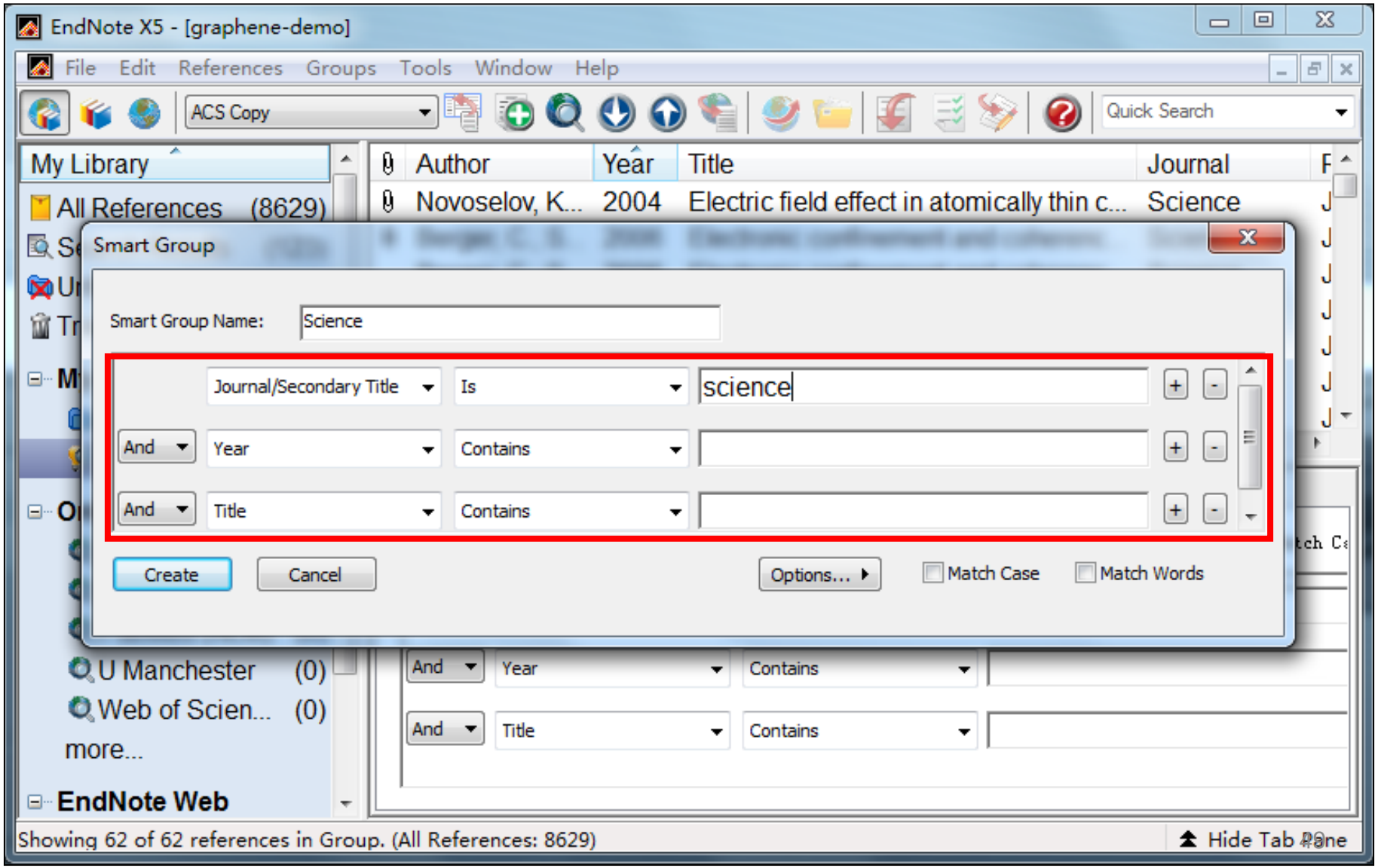
分组：普通组/智能组/组合组



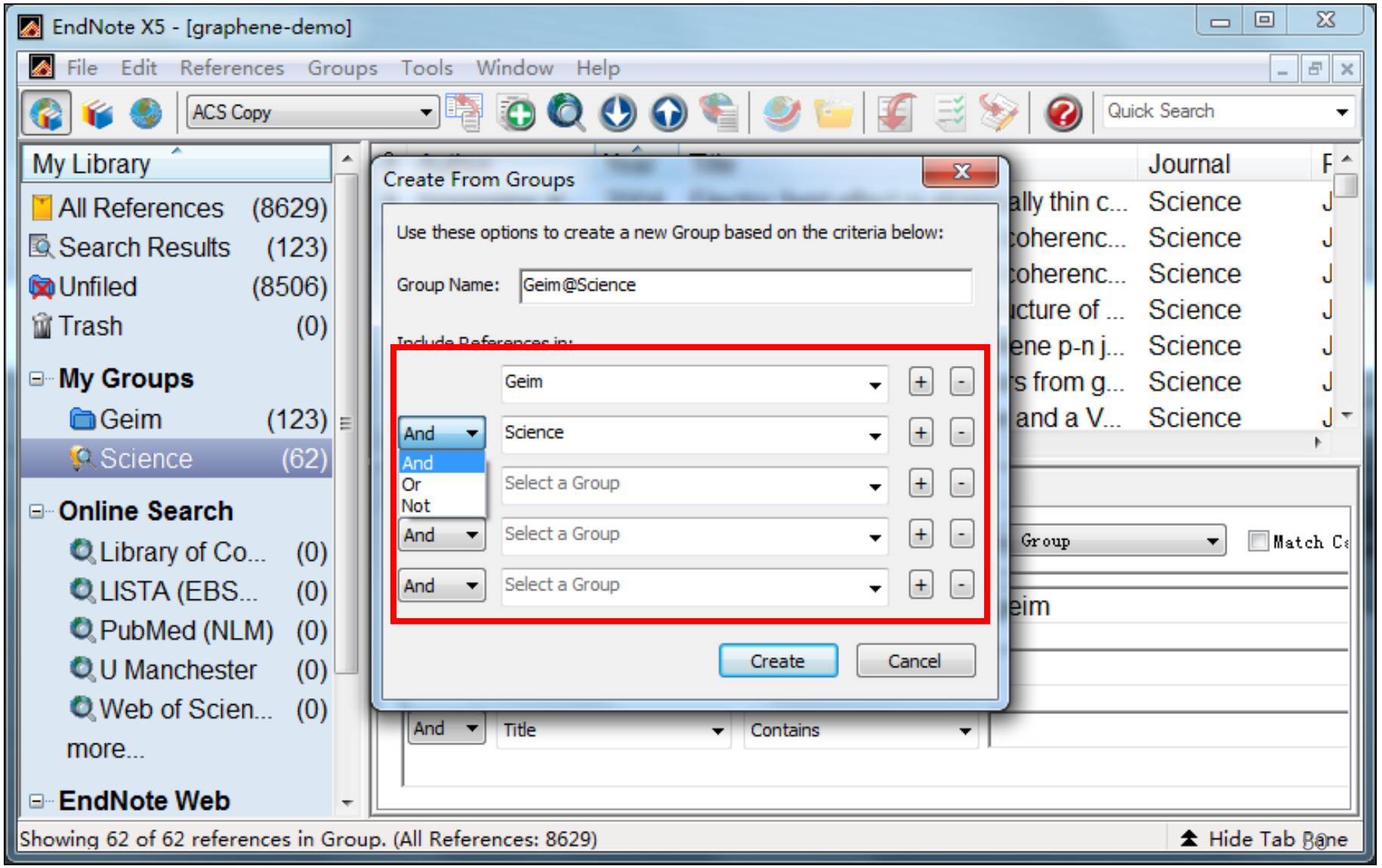
利用右键将记录添加到普通组



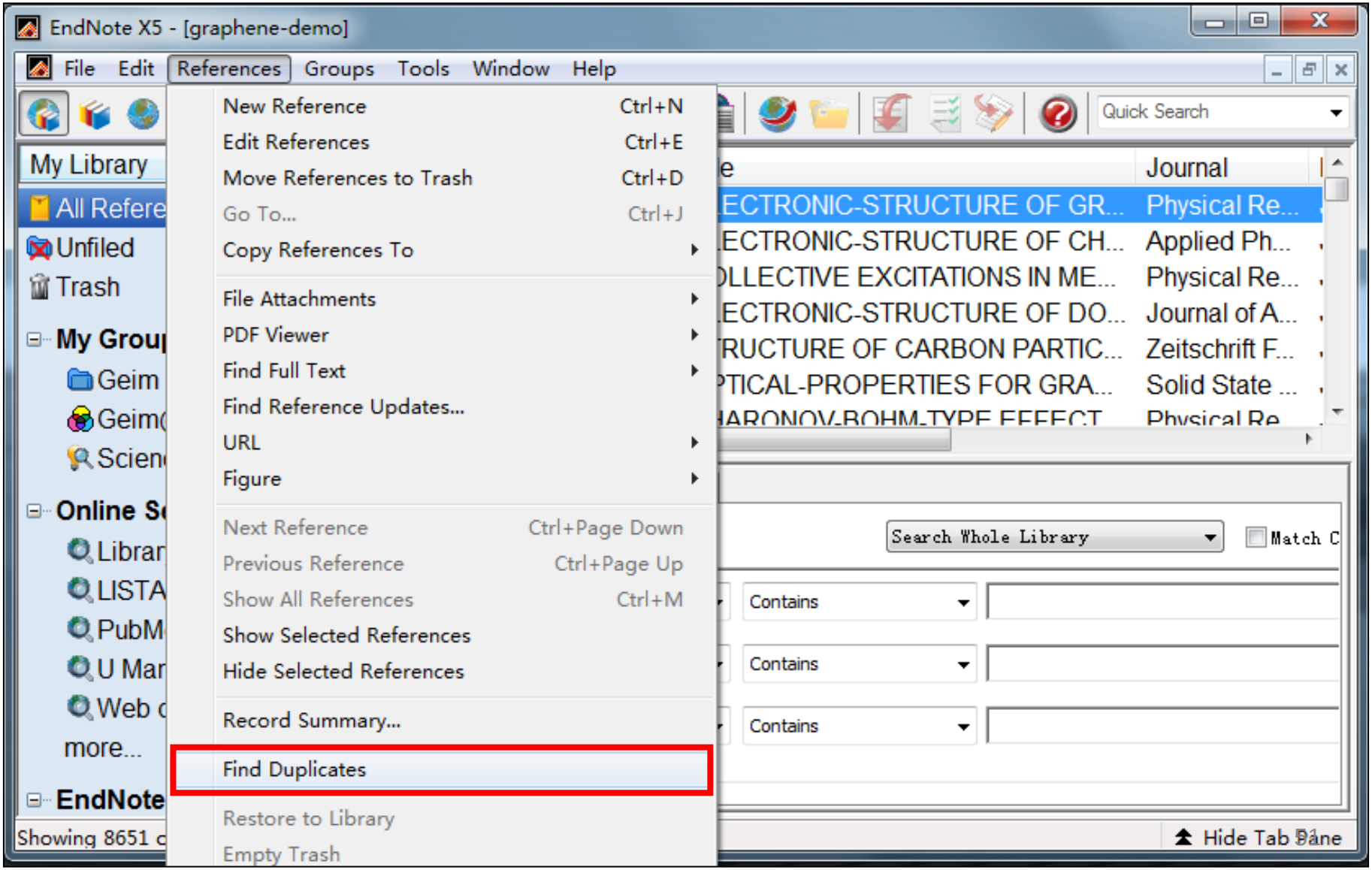
符合检索条件的记录将自动添加到智能组



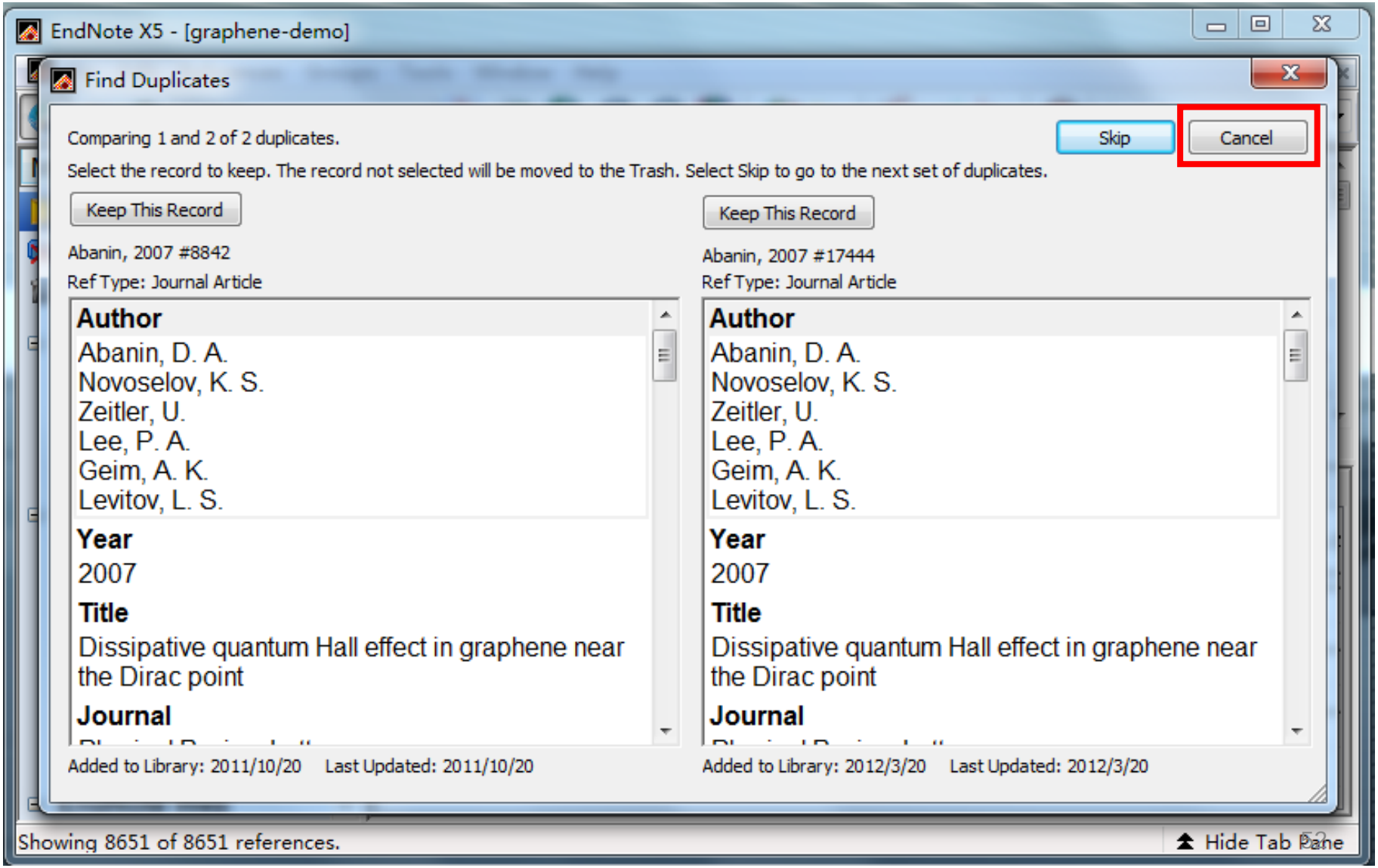
将已有组进行匹配创建组合组



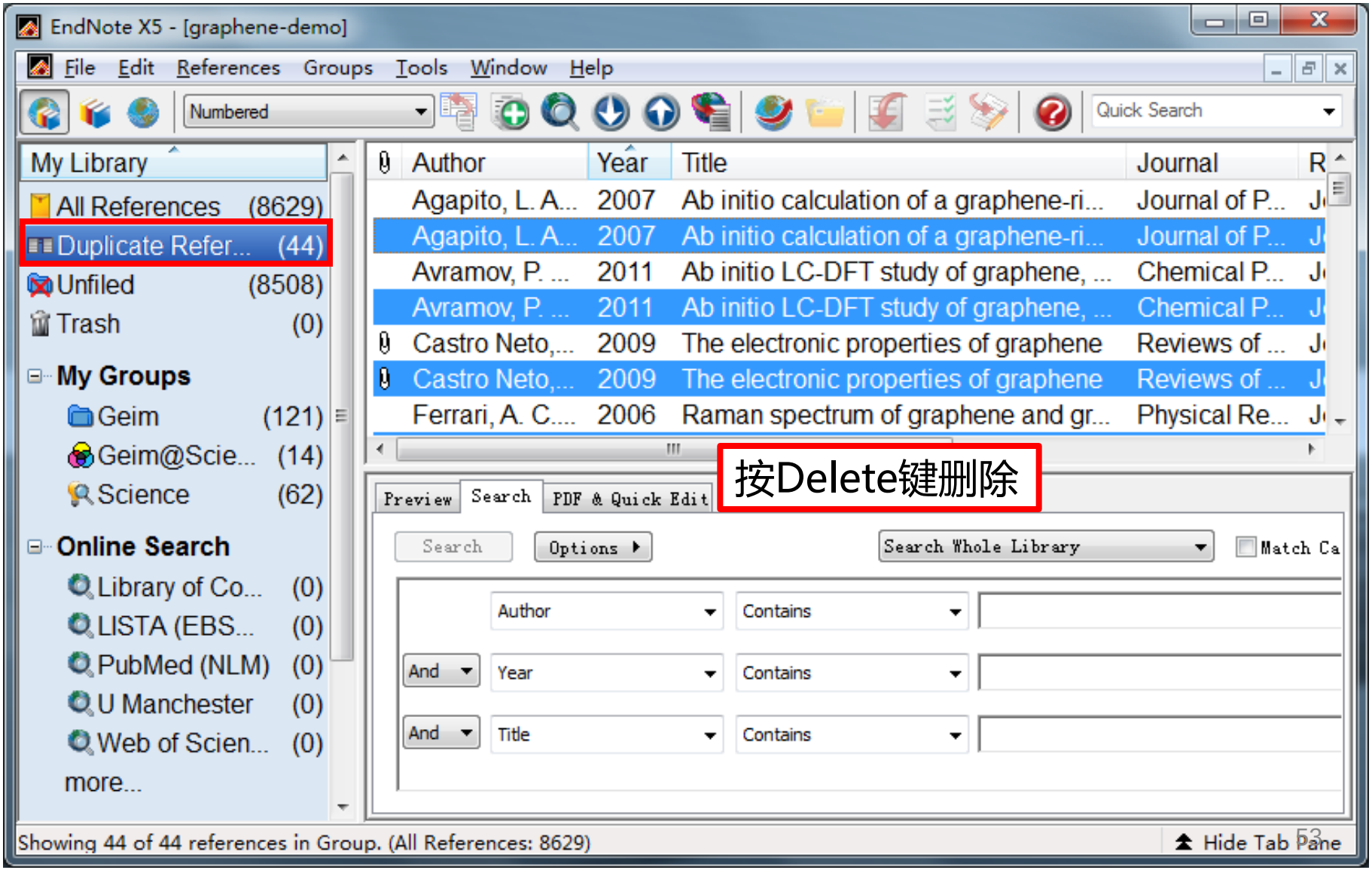
去重：References-Find Duplicates



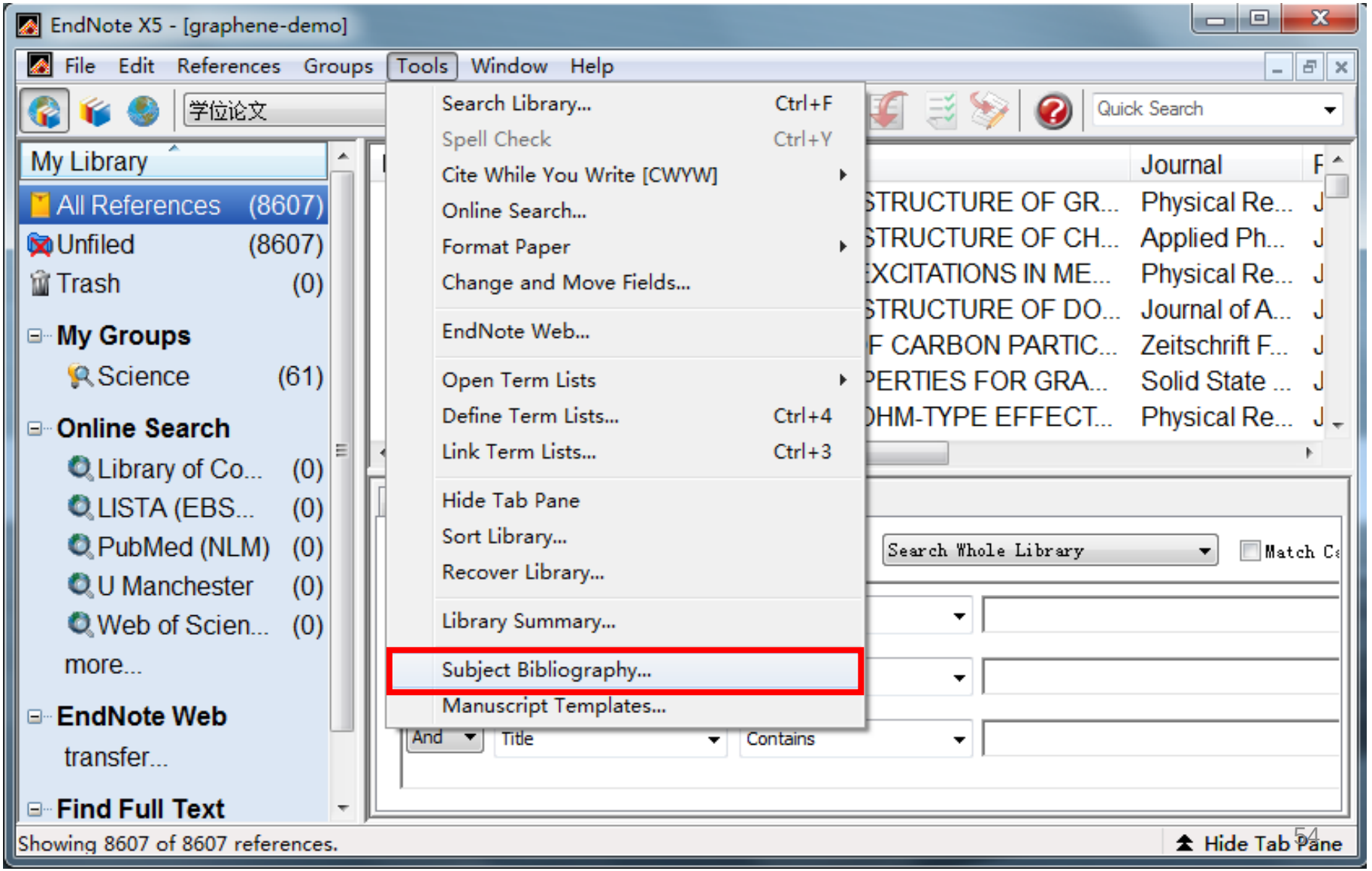
去重：References-Find Duplicates



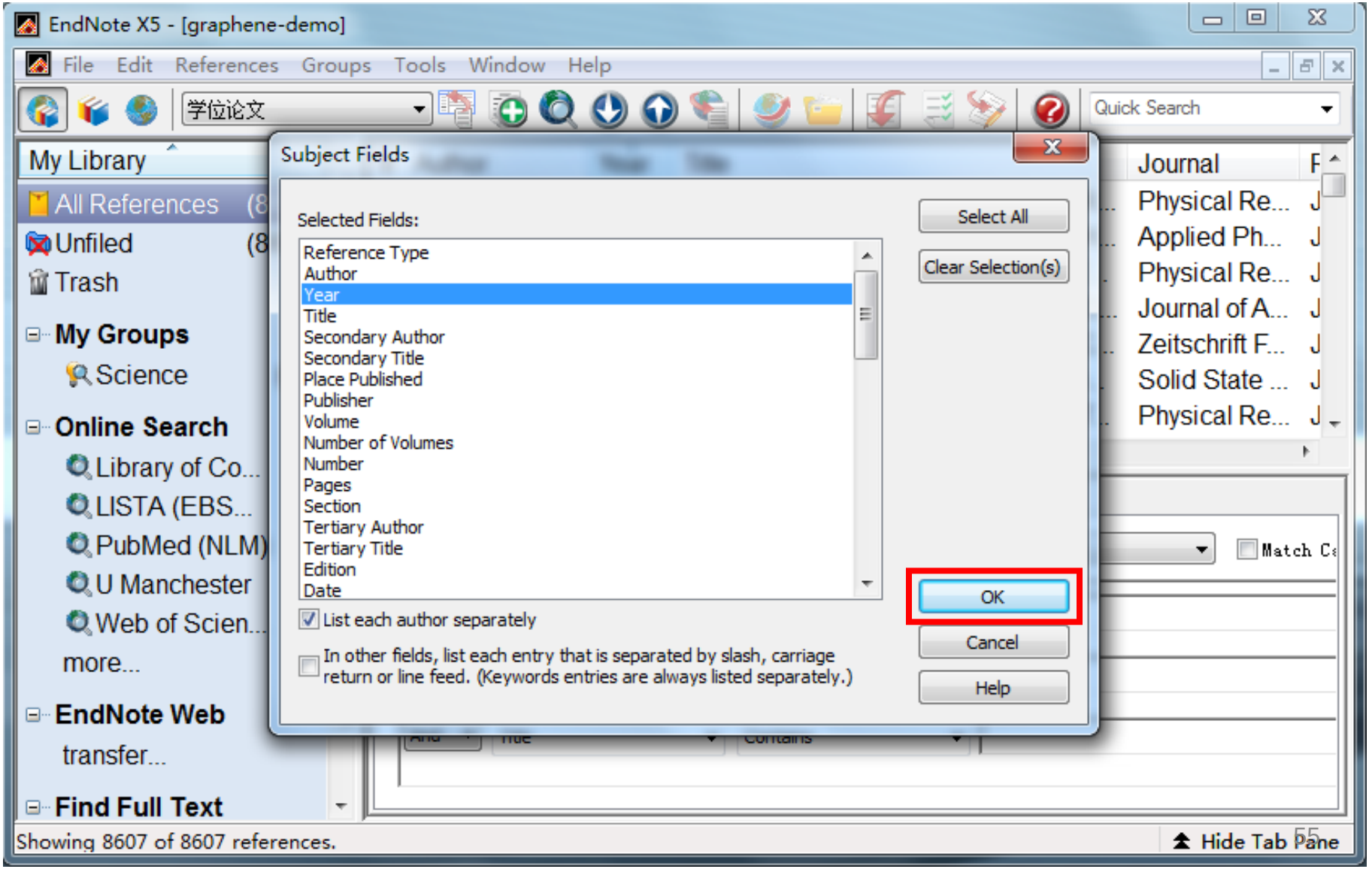
去重：References-Find Duplicates



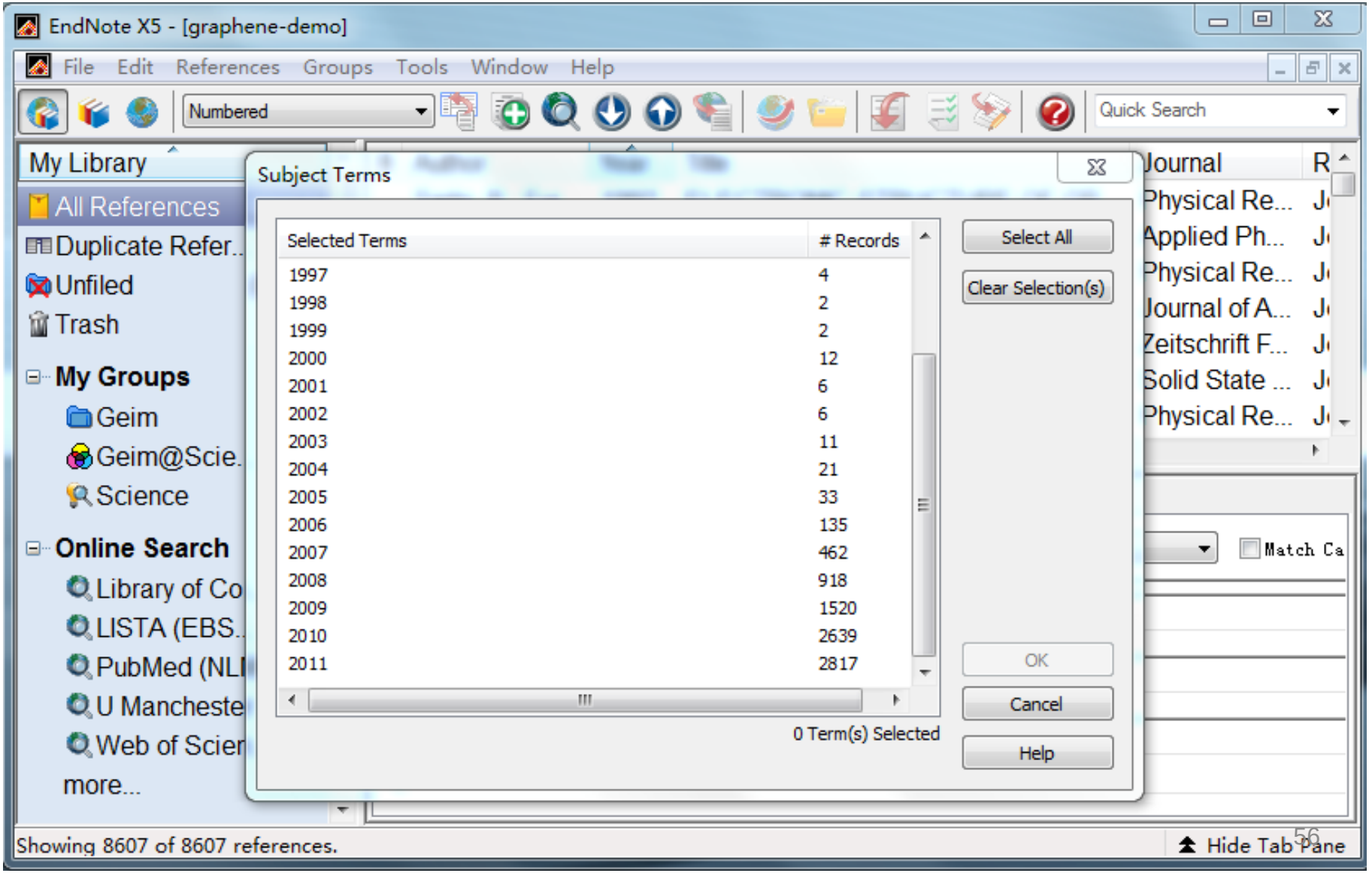
分析：Tools-Subject Bibliography



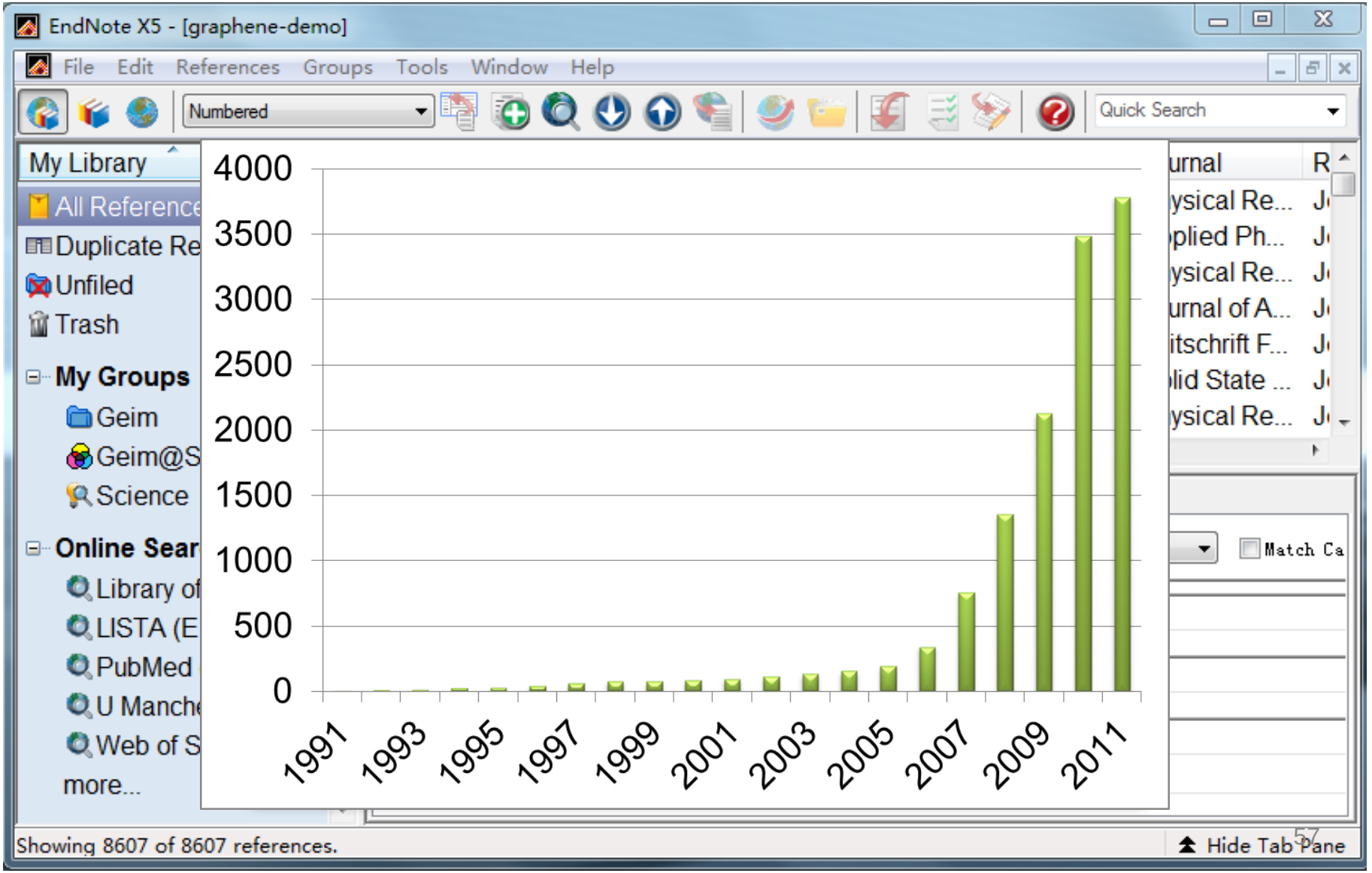
分析：Tools-Subject Bibliography



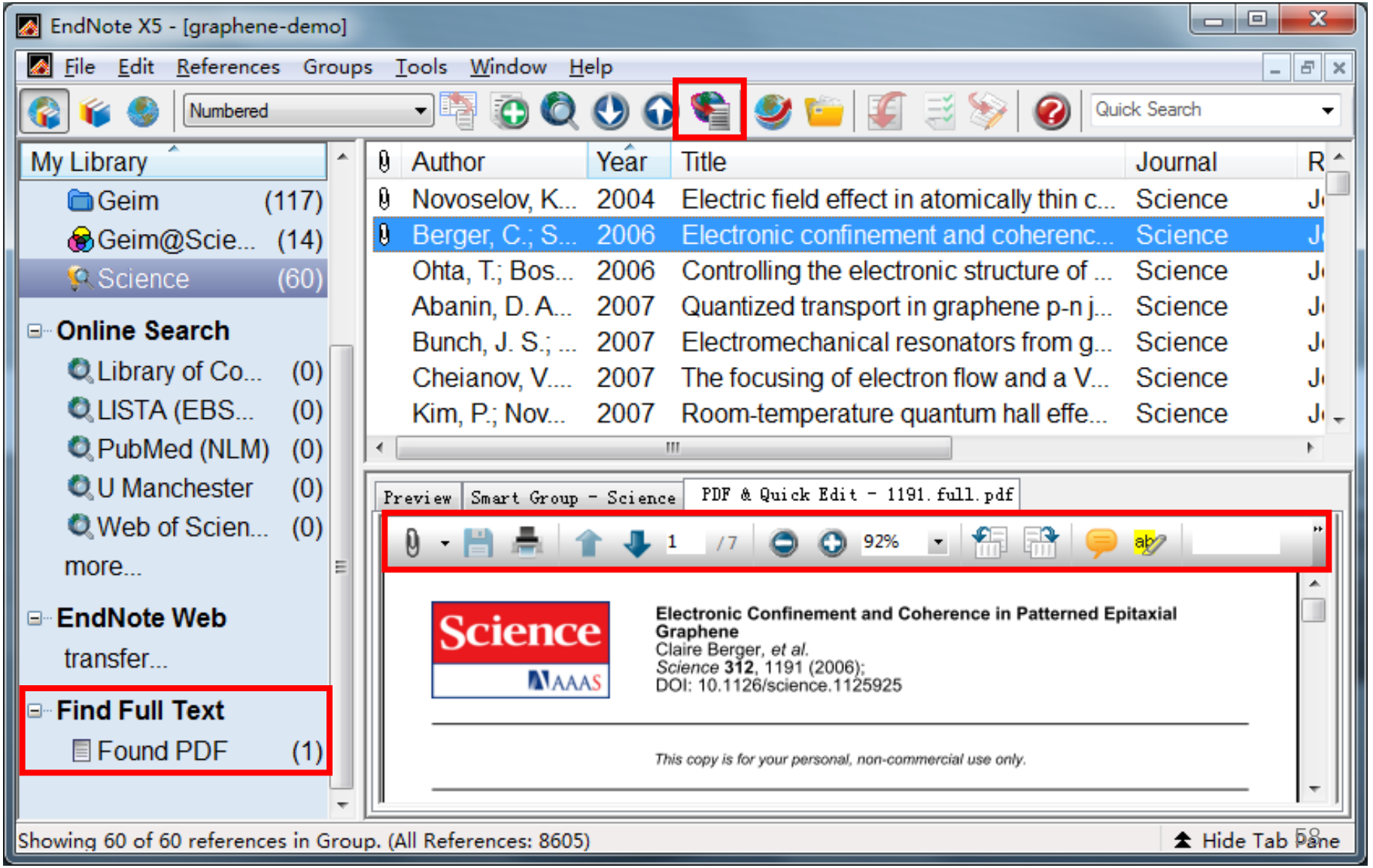
分析：Tools-Subject Bibliography



分析：Tools-Subject Bibliography



自动下载PDF全文


EndNote X5 - [graphene-demo]
File Edit References Groups Tools Window Help
Numbered
Quick Search
My Library
Geim (117)
Geim@Scie... (14)
Science (60)
Online Search
Library of Co... (0)
LISTA (EBS... (0)
PubMed (NLM) (0)
U Manchester (0)
Web of Scien... (0)
more...
EndNote Web
transfer...
Find Full Text
Found PDF (1)
Author Year Title Journal
Novoselov, K... 2004 Electric field effect in atomically thin c... Science
Berger, C.; S... 2006 Electronic confinement and coherenc... Science
Ohta, T.; Bos... 2006 Controlling the electronic structure of ... Science
Abanin, D. A... 2007 Quantized transport in graphene p-n j... Science
Bunch, J. S.; ... 2007 Electromechanical resonators from g... Science
Cheianov, V.... 2007 The focusing of electron flow and a V... Science
Kim, P.; Nov... 2007 Room-temperature quantum hall effe... Science
Preview
Smart Group - Science
PDF & Quick Edit - 1191.full.pdf
1 /7
92%
Science
AAAS
Electronic Confinement and Coherence in Patterned Epitaxial Graphene
Claire Berger, et al.
Science 312, 1191 (2006);
DOI: 10.1126/science.1125925
This copy is for your personal, non-commercial use only.
Showing 60 of 60 references in Group. (All References: 8605)
Hide Tab Pane

EndNote文献管理功能小结

- 排序：单击字段名
- 查找：Search/Quick Search
- 分组：Group/Smart Group/Group’s Group
- 去重：References→Find Duplicates
- 分析：Tools→Subject Bibliography
- 全文：Find Full Text

提纲

- EndNote文献导入

  建立个人数据库（四种方法）

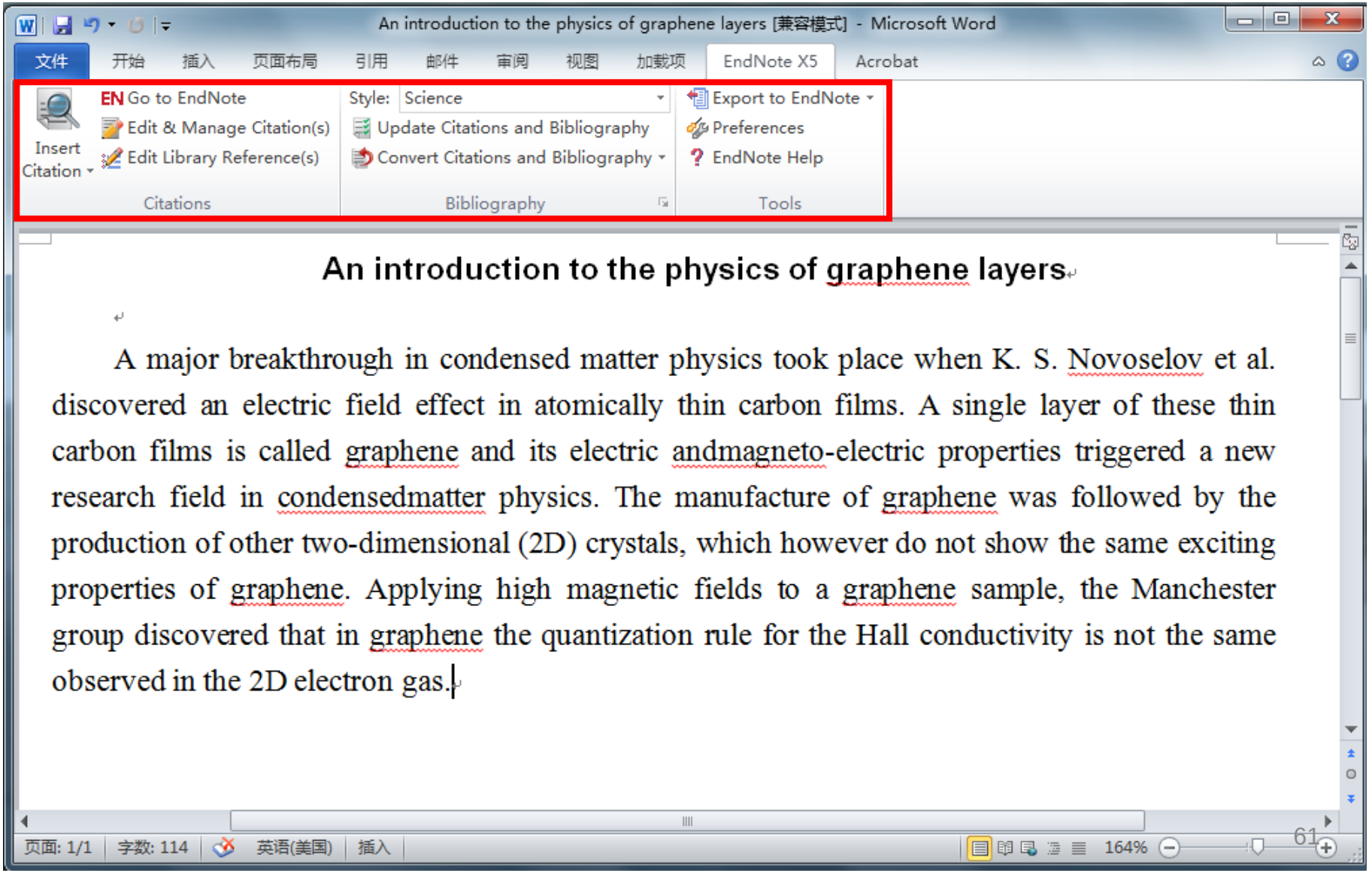
- EndNote文献管理

  排序、查找、去重、分组、分析、获取全文

- EndNote文献编排

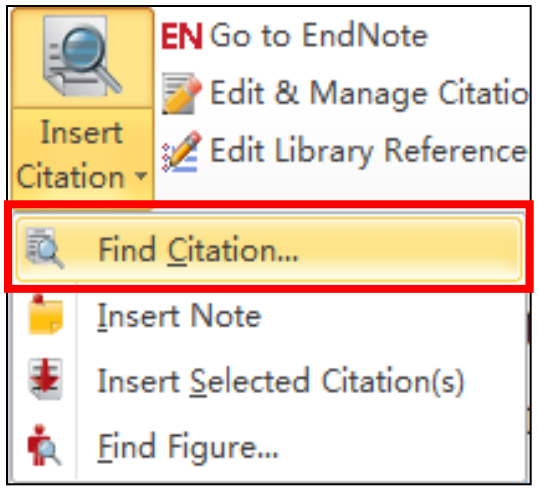
  边写作边引用

Word 2010中的EndNote X5选项卡

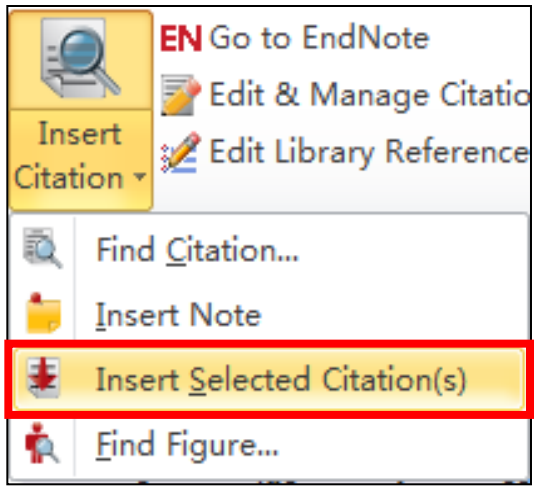


插入文献的四种方法

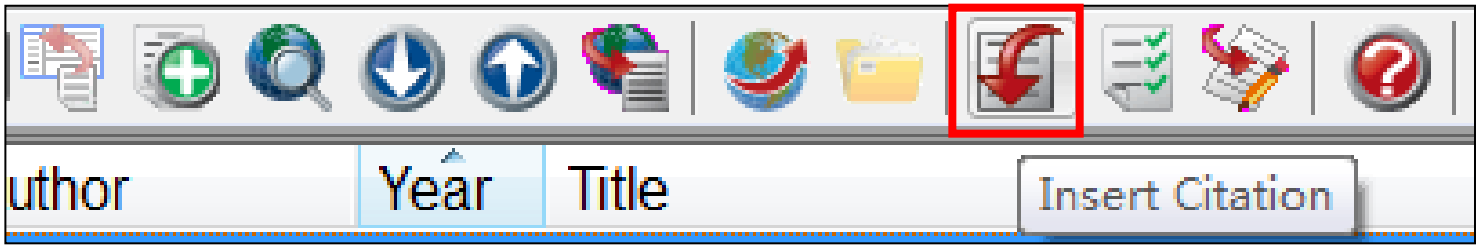
法1：利用Word中的查找文献



法2：利用Word中的插入已选文献

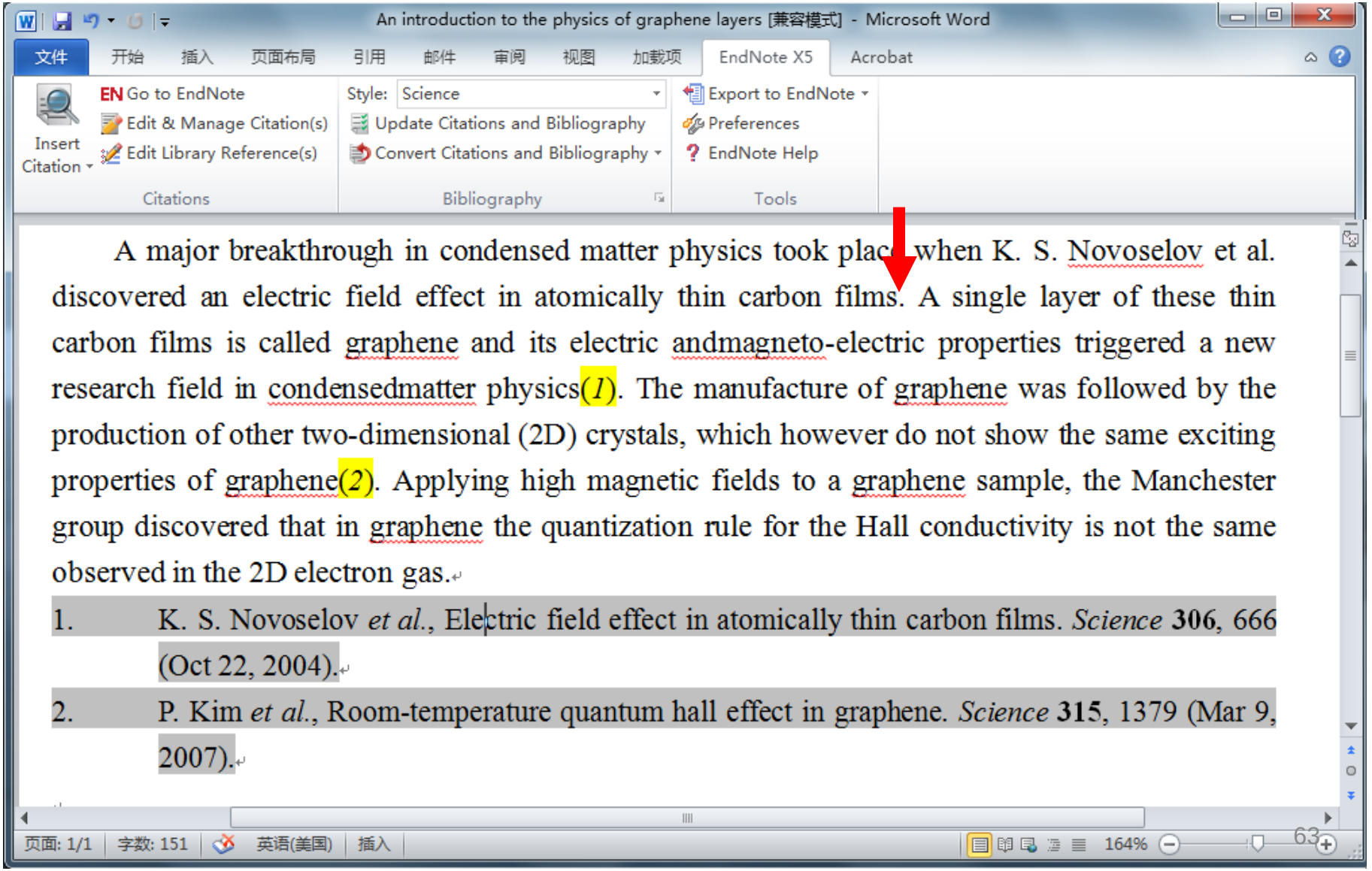


法3：利用EndNote中的插入文献

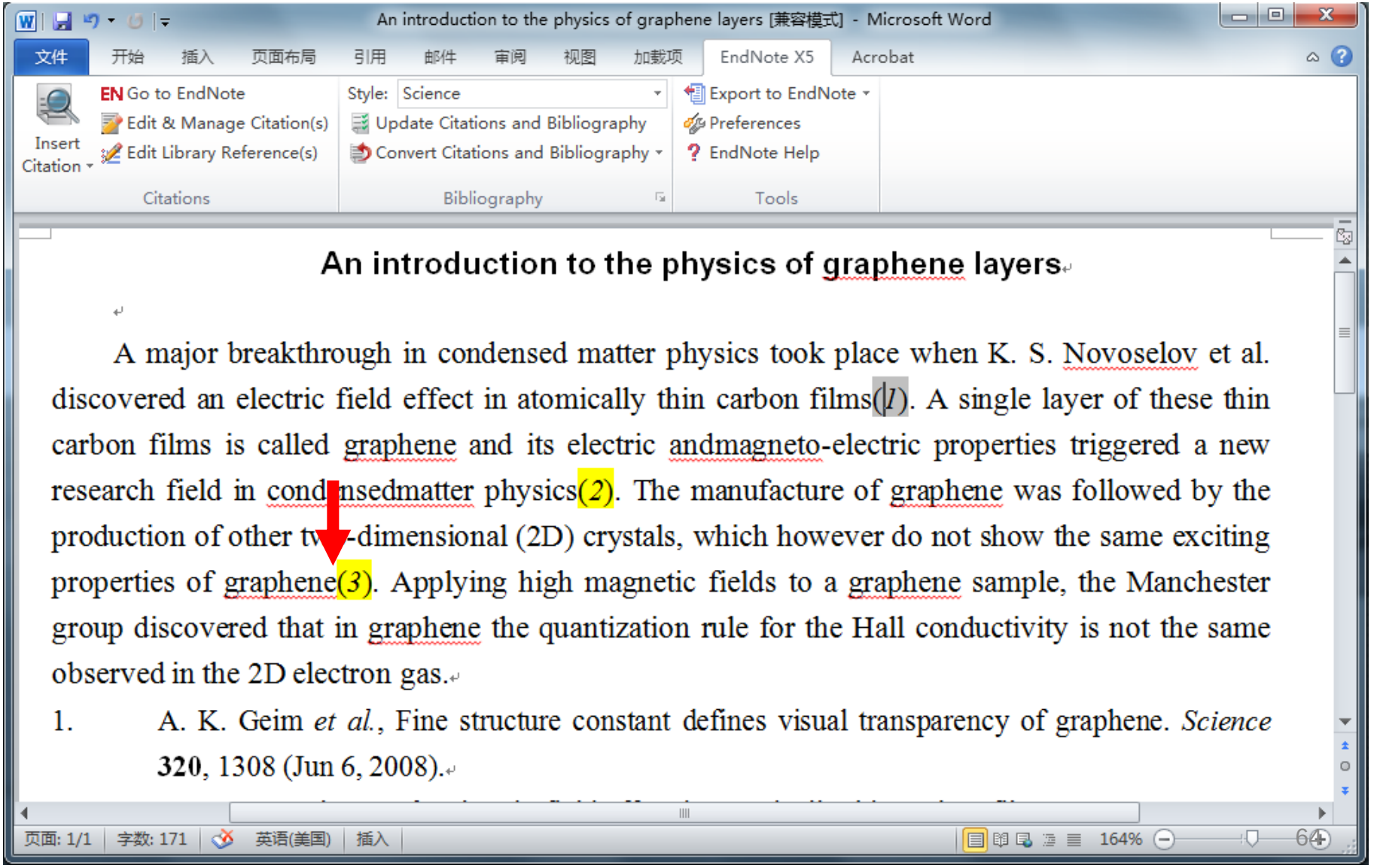


法4：利用快捷键Ctrl+C（复制）/Ctrl+V （粘帖）

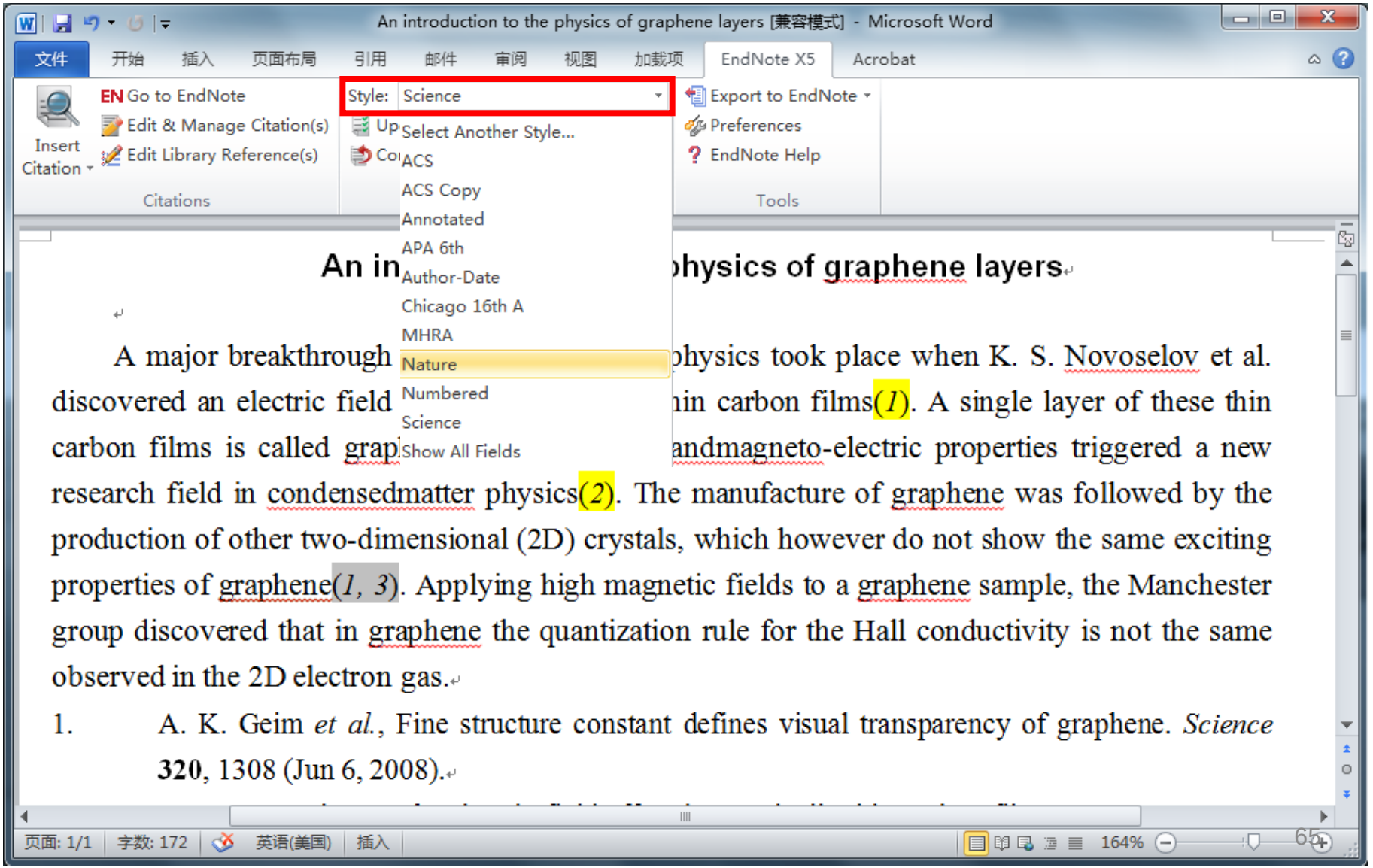
文后自动生成参考文献列表



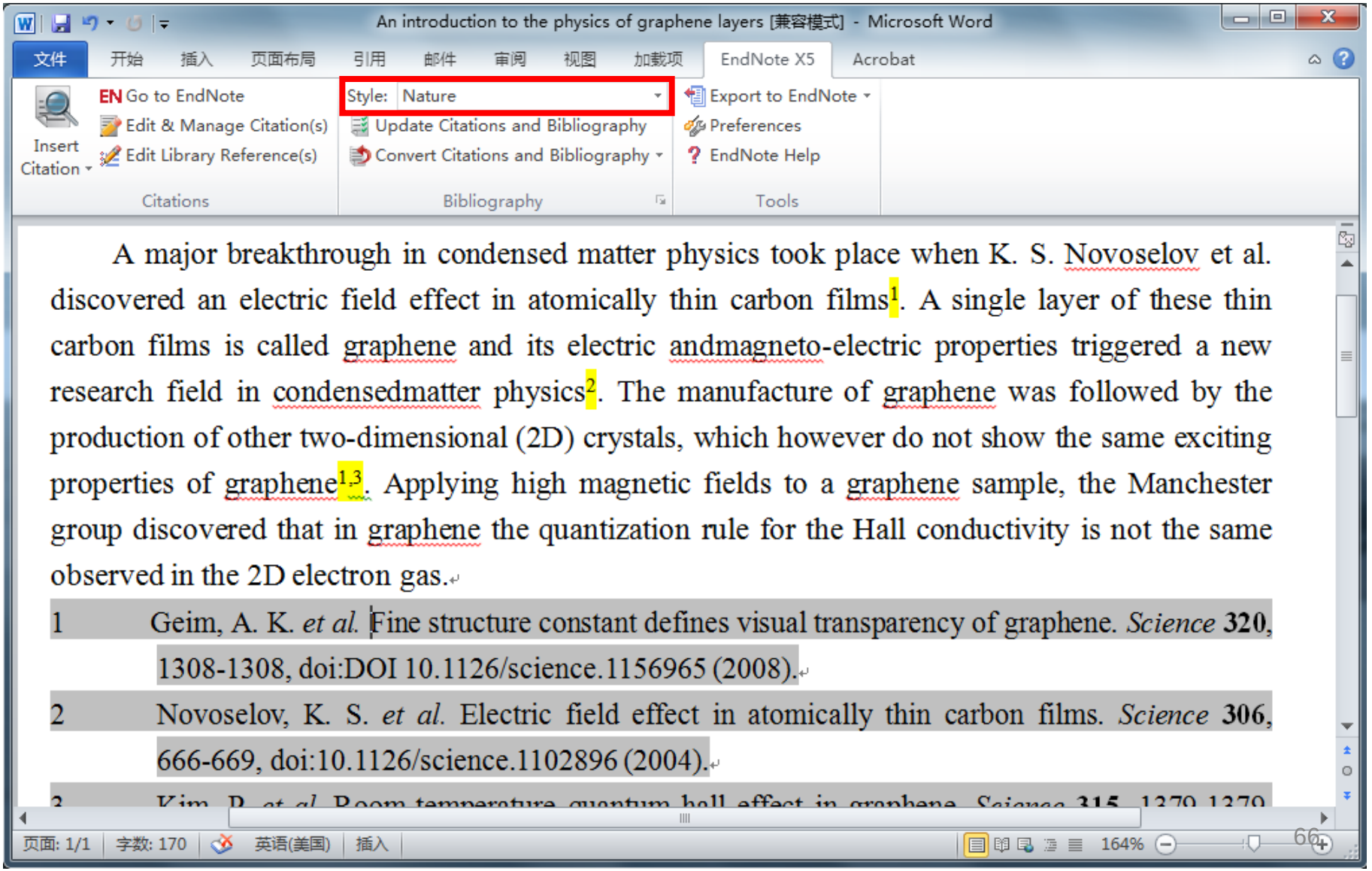
参考文献编号自动更新


An introduction to the physics of graphene layers [兼容模式] - Microsoft Word
文件
开始
插入
页面布局
引用
邮件
审阅
视图
加载项
EndNote X5
Acrobat
Go to EndNote
Edit & Manage Citation(s)
Edit Library Reference(s)
Insert Citation
Citations
Style: Science
Update Citations and Bibliography
Convert Citations and Bibliography
Bibliography
Export to EndNote
Preferences
EndNote Help
Tools
An introduction to the physics of graphene layers
A major breakthrough in condensed matter physics took place when K. S. Novoselov et al. discovered an electric field effect in atomically thin carbon films(1). A single layer of these thin carbon films is called graphene and its electric andmagneto-electric properties triggered a new research field in condensedmatter physics(2). The manufacture of graphene was followed by the production of other two-dimensional (2D) crystals, which however do not show the same exciting properties of graphene(3). Applying high magnetic fields to a graphene sample, the Manchester group discovered that in graphene the quantization rule for the Hall conductivity is not the same observed in the 2D electron gas.
1. A. K. Geim et al., Fine structure constant defines visual transparency of graphene. Science 320, 1308 (Jun 6, 2008).
页面: 1/1
字数: 171
英语(美国)
插入
164%

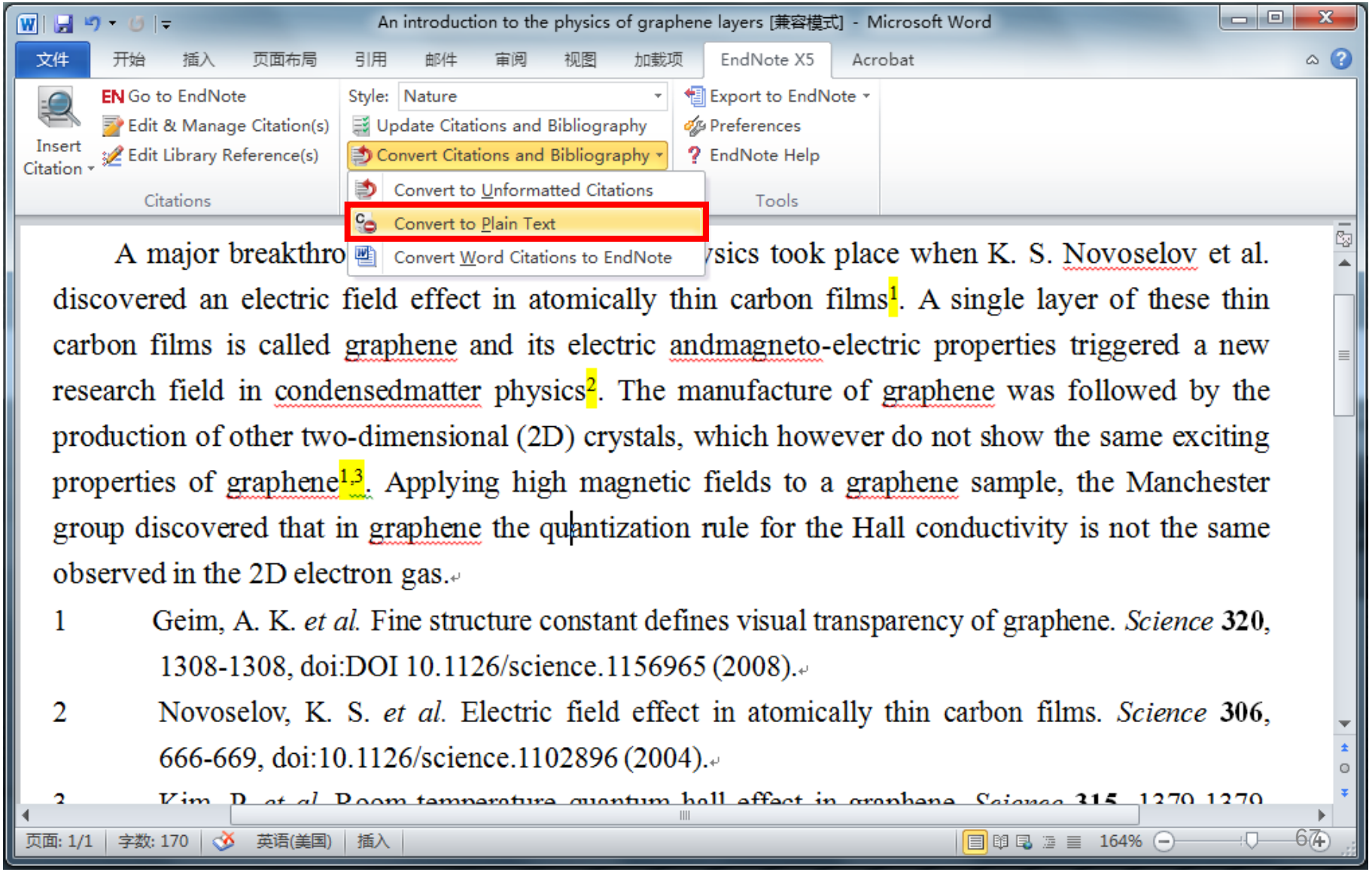
再次引用参考文献编号不变



把参考文献格式从Science改为Nature



投稿前去除EndNote引用域代码



总结

- EndNote文献导入

  网站输出、格式转换、在线检索、手工添加

- EndNote文献管理

  排序、查找、分组、去重、分析、获取全文

- EndNote文献编排

  边写作边引用

更多学习资料

- Endnote官方网站的下载中心：
  http://www.endnote.com/support/ensupport.asp
- 罗昭锋老师在Youku上的Endnote培训录像：
  http://www.soku.com/search_video/q_EndNote%20X3%E7%B3%BB%E5%88%97

谢谢各位！

中国科学技术大学图书馆

樊亚芳

Tel：0551-3602330

Email: sonyafan@ustc.edu.cn

2012/4/17