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# 文献管理与论文写作小助手—— EndNote X5

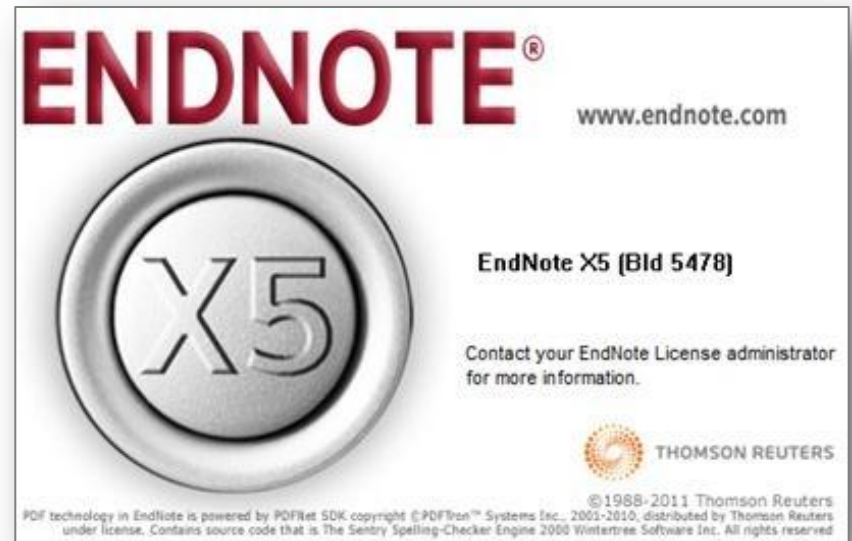
中国科学技术大学图书馆

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Email: sonyafan@ustc.edu.cn

2012/4/17



# EndNote能帮我们做什么？

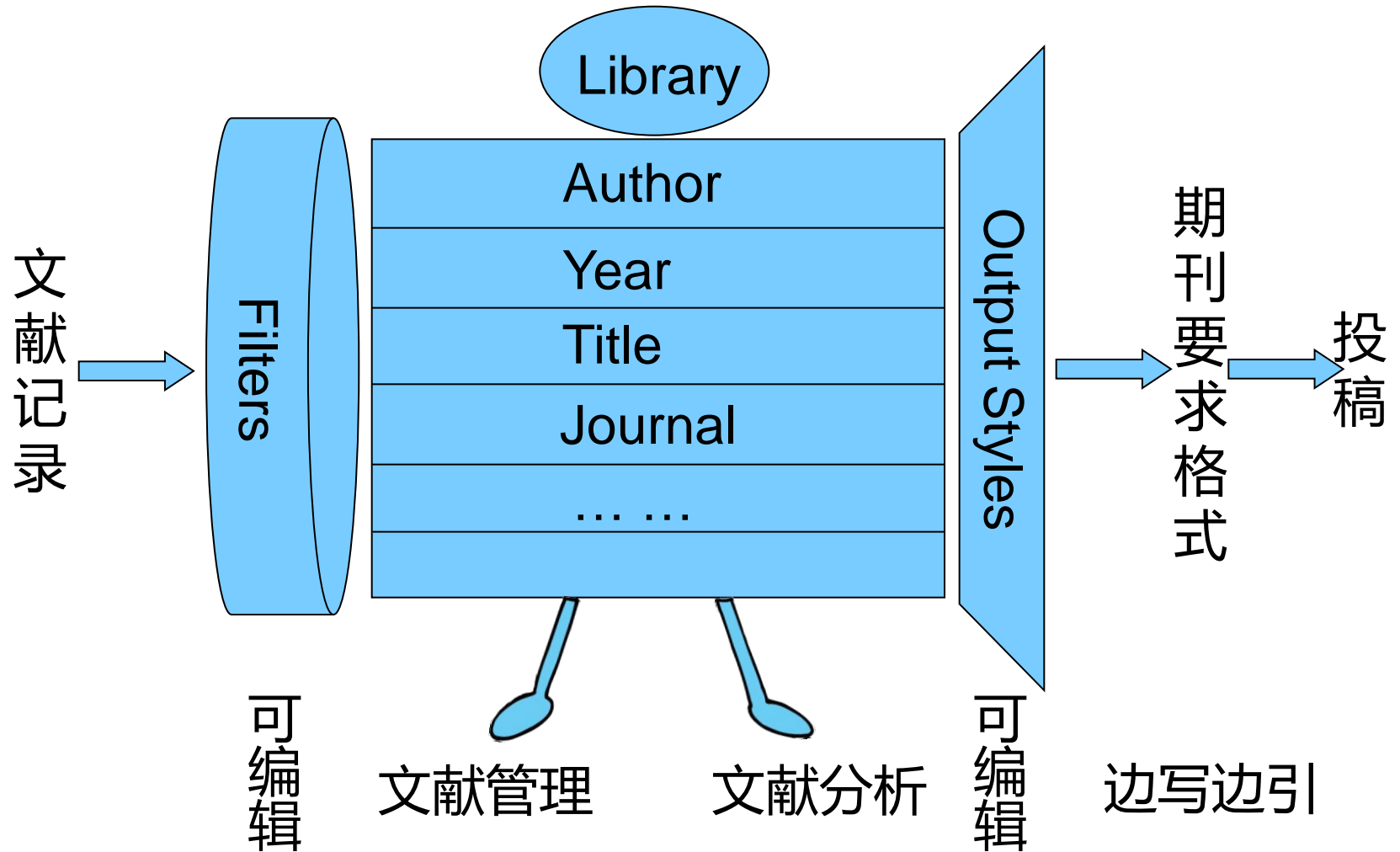
## 文献管理：

- ◆ 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

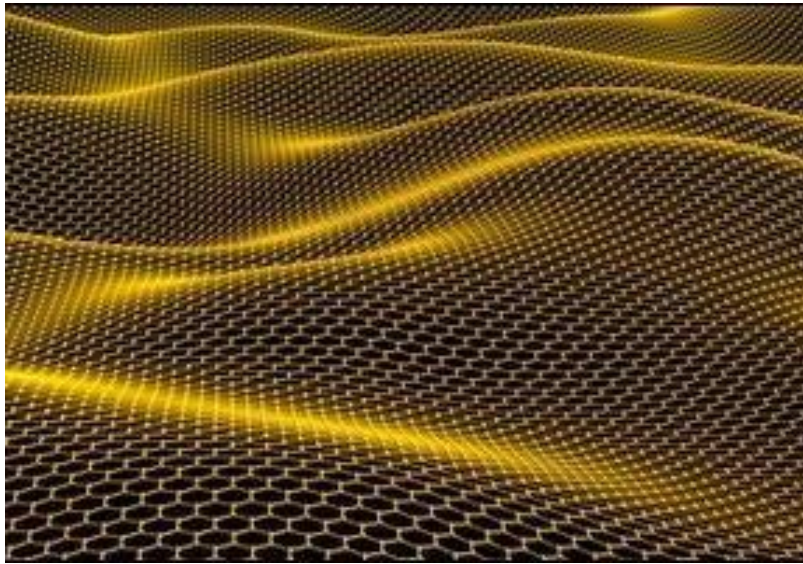
CNKI, PDF全文



# 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

All Databases | Select a Database | Web of Science | Additional Resources

Search | Author Finder | Cited Reference Search | Structure Search | Advanced Search | Search History

## Web of Science<sup>SM</sup>

**Results** Title=(graphene)  
Timespan=All Years. Databases=SCI-EXPANDED.  
Lemmatization=On

Scientific WebPlus<sup>BETA</sup> View Web Results >>

**Note:** Alternative forms of your search term (for example, tooth and teeth) may have been applied, in particular for Topic or Title searches that do not contain quotation marks around the terms. To find only exact matches for your terms, turn off the "Lemmatization" option on the search page.

Results: **8,581** | Page 1 of 859 | Go | Sort by: Publication Date -- newest to oldest

### Refine Results

Search within results for

**Web of Science Categories**

- MATERIALS SCIENCE MULTIDISCIPLINARY (2,604)
- PHYSICS CONDENSED MATTER (2,601)
- PHYSICS APPLIED (1,946)
- NANOSCIENCE NANOTECHNOLOGY (1,873)
- CHEMISTRY MULTIDISCIPLINARY (1,578)

more options / values...

1. Title: **Preparation and Mechanical and Electrical Properties of Graphene Nanosheets-Poly(methyl methacrylate) Nanocomposites via In Situ Suspension Polymerization**  
Author(s): Wang Jingchao; Hu Huating; Wang Xianbao; et al.  
Source: JOURNAL OF APPLIED POLYMER SCIENCE Volume: 122 Issue: 3  
Pages: 1866-1871 DOI: 10.1002/app.34284 Published: NOV 5 2011  
Times Cited: 0 (from Web of Science)  
Links Full Text View abstract

2. Title: **Synthesis of high-quality monolayer and bilayer graphene on copper using chemical vapor deposition**

# 从WOS输出文献: 2.选择输出记录和格式

- 9. Title: **One-pot synthesis of MnO(2)/graphene/carbon nanotube hybrid by chemical method**  
Author(s): Chen Ying; Zhang Yong; Geng Dognsheng; et al.  
Source: CARBON Volume: 49 Issue: 13 Pages: 4434-4442 DOI: 10.1016/j.carbon.2011.06.046 Published: NOV 2011  
Times Cited: 0 (from Web of Science)  
[→Links](#) [→ Full Text](#) [ [+View abstract](#) ]
  
- 10. Title: **Microwave syntheses of graphene and graphene decorated with metal nanoparticles**  
Author(s): Vadahanambi Sridhar; Jung Jung-Hwan; Oh Il-Kwon  
Source: CARBON Volume: 49 Issue: 13 Pages: 4449-4457 DOI: 10.1016/j.carbon.2011.06.038 Published: NOV 2011  
Times Cited: 0 (from Web of Science)  
[→Links](#) [→ Full Text](#) [ [+View abstract](#) ]

Results: 8,581 Show 10 per page Page 1 of 859 Go Sort by: Publication Date -- newest to oldest

## Output Records

### Step 1:

- Selected Records on page
- All records on page
- Records 1 to 500

### Step 2:

- Authors, Title, Source
  - plus Abstract
- Full Record
  - plus Cited References

### Step 3: [How do I export to bibliographic management software?]

Save to: [EndNote Web](#) [EndNote](#)  
[ResearcherID](#)  
Save to other Reference Software [Save](#)  
[+](#)  (0)

单次最多输出500条记录

# 从WOS输出文献: 3.点击Export

WEB OF KNOWLEDGE<sup>SM</sup>

DISCOVERY STARTS HERE



THOMSON REUTERS

Signed In

Marked List (0)

My EndNote Web

My ResearcherID

My Citation Alerts

My Journal List

My Saved Searches

Log Out

Help

## Processing Records

Please wait while your request is processed.  
(Note: Depending on the number of records, this may take a few moments.)

**Product:** Web of Science

**Selected action:** Export to Reference Software

**Processing 500 records:**

10... 20... 30... 40... 50... 60... 70... 80... 90...

110... 120... 130... 140... 150... 160... 170... 180... 190...

210... 220... 230... 240... 250... 260... 270... 280... 290...

310... 320... 330... 340... 350... 360... 370... 380... 390...

410... 420... 430... 440... 450... 460... 470... 480... 490...

500...Done.

Export

If the "Export" process does not start automatically, then click "Export."

Back to Results

When you are done exporting the file, click "Back to Results. "

# 从WOS输出文献成功: 500篇文献

EndNote X5 - [graphene-demo.en]

File Edit References Groups Tools Window Help

ACS Quick Search

My Library

- All References (500)
- Imported Referen... (500)**
- Unfiled (500)
- 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
Liu, L.; Zhou, Z. H.; Guo, Q. L.; Yan, Z.; Yao, Y. X.; Goodma...	2011	The 2-D grov
Ye, J. T.; Craciun, M. F.; Koshino, M.; Russo, S.; Inoue, S.; ...	2011	Accessing th
Alos-Palop, M.; Blaauboer, M.	2011	Adiabatic qu
Li, Y. H.; Zhang, P.; Du, Q. J.; Peng, X. J.; Liu, T. H.; Wang,...	2011	Adsorption o
Zhou, M.; Lu, Y. H.; Cai, Y. Q.; Zhang, C.; Feng, Y. P.	2011	Adsorption o
Choi, J.; Yang, S. N.; Kim, K. J.; Lee, H.; Kim, S.	2011	Adsorption s
Wang, H. L.; Liang, Y. Y.; Mirfakhrai, T.; Chen, Z.; Casalon...	2011	Advanced as
Emtsev, K. V.; Zakharov, A. A.; Coletti, C.; Forti, S.; Starke...	2011	Ambipolar de
Wang, C. K.; Kim, J. E.; Kim, S. O.; Cho, B. J.	2011	Analysis of

Showing 500 of 500 references in Group. (All References: 500)

Hide Tab Pane

Preview Search PDF & Quick Edit

1. Liu, L.; Zhou, Z. H.; Guo, Q. L.; Yan, Z.; Yao, Y. X.; Goodman, D. W., The 2-D growth of gold on single-layer graphene/Ru(0001): Enhancement of CO adsorption. *Surface Science* **2011**, 605 (17-18), L47-L50.

# 从WOS输出文献成功: 8581篇文献

The screenshot displays the EndNote X5 software interface. The main window shows a list of references in a table format. The left sidebar contains a navigation pane with 'My Library' expanded, showing 'All References (8581)' highlighted with a red box. Below this are 'Unfiled (8581)', 'Trash (0)', 'My Groups', 'Online Search' (with options for Library of Congress, LISTA, PubMed, and Web of Science), 'EndNote Web transfer...', and 'Find Full Text'. The main table lists references with columns for Author, Year, and Title. The first entry is highlighted in blue. Below the table is a preview pane showing the full text of the selected reference.

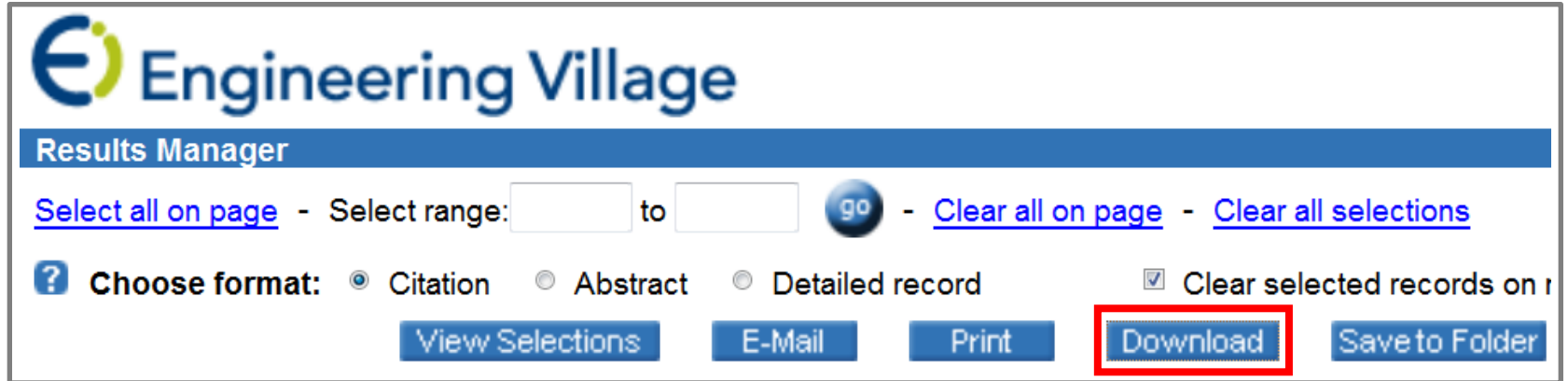
Author	Year	Title
Denis, P. A.; Iribarne, F.	2010	The 1,3 Dipol
Kotov, V. N.; Uchoa, B.; Neto, A. H. C.	2009	1/N expansio
Liu, L.; Zhou, Z. H.; Guo, Q. L.; Yan, Z.; Yao, Y. X.; Goodma...	2011	The 2-D gro
O'Hare, A.; Kusmartsev, F. V.; Kugel, K. I.	2009	2D ISING M
Mas-Balleste, R.; Gomez-Navarro, C.; Gomez-Herrero, J.;...	2011	2D materials
Gordillo, M. C.; Boronat, J.	2009	(4)He on a S
Ushio, S.; Kutsuma, Y.; Yoshii, A.; Tamai, N.; Ohtani, N.; K...	2011	4H-SiC(000
Liu, Y. M.; Dimitrakopoulos, C.; Jenkins, K. A.; Farmer, D.	2010	100 GHz Ter

Preview Search PDF & Quick Edit

1. Denis, P. A.; Iribarne, F., The 1,3 Dipolar Cycloaddition of Azomethine Ylides to Graphene, Single Wall Carbon Nanotubes, and C60. *International Journal of Quantum Chemistry* **2010**, 110 (9), 1764-1771.

Showing 8581 of 8581 references. Hide Tab Pane

# 大部分数据库都提供网站输出链接



Engineering Village

Results Manager

[Select all on page](#) - Select range:  to   - [Clear all on page](#) - [Clear all selections](#)

? Choose format:  Citation  Abstract  Detailed record  Clear selected records on r

[View Selections](#) [E-Mail](#) [Print](#) [Download](#) [Save to Folder](#)



SciVerse ScienceDirect

  [E-mail articles](#) |  [Export citations](#) |  [PDF](#)



Google 学术搜索

ayer of graphite, is an ideal realization of suc  
irect - [All 27 versions](#) - [Import into EndNote](#)

# 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

cnki中国知网 www.cnki.net 中国知识基础设施工程

登录 | 注册

数字图书馆|数字图书馆超市|数字化学习研究平台\*|网络出版合作单位服务平台\*|客服中心\*|购买知网卡|充值中心|手机版|杂志订阅

物超市 >> 中国学术文献网络出版总库 >> 文献检索

简单检索 标准检索 **高级检索** 专业检索 引文检索 学者检索 科研基金检索 句子检索 工具书及知识元搜索 文献出版来源

发表时间: 具体日期 从 \_\_\_\_\_ 到 \_\_\_\_\_

并含 (主题 石墨烯  精确 )

并含 (关键词  精确 )

并含 (作者  精确 )

并含 (作者单位  精确 )

仅限优先出版文献  中英文扩展检索  在结果中检索  检索文献

检索结果分组筛选: (仅对前4万篇文献分组, 取前60个分组词)  检索结果不错, [生成检索报告](#) [定制或收藏本次检索式](#)

分组分析方法: **学科类别** 中文关键词 研究层次 文献作者 作者单位 文献出版来源 研究获得资助 发表年度 来源数据库 不分组

排序: 相关度 发表时间 **被引频次** 下载频次 显示方式 **列表** 摘要 显示记录数: 10 **20** 50

首页 上一页 **1** 2 3 4 5 6 7 8 9 10 11 下一页 末页 共有记录426条

序号	题名	作者	作者单位	文献来源	发表时间	被引频次 ↓	下载频次
<input type="checkbox"/> 1	自由态二维碳原子晶体—单层石墨烯	杨全红; 吕伟; 杨永岗; 王茂章	天津大学化工学院; 中国科学院炭材料重点实验室中国科学院山西煤炭化学研究所; 中国科学院炭材料重点实验室中国科学院山西煤炭化学研究所天津; 山西太原	【期刊】新型炭材料	2008-06-15	33	1977 14

# 从CNKI输出文献: 2.选择文献

数字出版物超市 | 学科专业数字图书馆 | 数字图书馆超市 | 数字化学习研究平台\* | 网络出版合作单位服务平台\* | 客服中心\* | 购买知网卡 | 充值中心 | 手机版 | 杂志订阅

物超市 >> 中国学术文献网络出版总库 >> 文献检索

简单检索 | 标准检索 | **高级检索** | 专业检索 | 引文检索 | 学者检索 | 科研基金检索 | 句子检索 | 工具书及知识元搜索 | 文献出版来源

发表时间: 具体日期 从 \_\_\_\_\_ 到 \_\_\_\_\_

并含 (主题 石墨烯  并含  精确 )

并含 (关键词 \_\_\_\_\_  并含 \_\_\_\_\_  精确 )

并含 (作者 \_\_\_\_\_  并含 \_\_\_\_\_  精确 )

并含 (作者单位 \_\_\_\_\_  并含 \_\_\_\_\_  精确 )

仅限优先出版文献  中英文扩展检索

检索结果分组筛选: (仅对前4万篇文献分组, 取前60个分组词)

分组分析方法: **学科类别** 中文关键词 研究层次 文献作者 作者单位 文献出版来源 研究获得资助 发表年度 来源数据库 不分组

排序: 相关度 发表时间 **被引频次** 下载频次 显示方式 **列表** 摘要 显示记录数: 10 **20** 50

首页 上页 **1** 2 3 4 5 6 7 8 9 10 11 下页 末页 共有记录426条

序号	题名	作者	作者单位	文献来源	发表时间	被引频次 ↓	下载频次
<input checked="" type="checkbox"/> 1	自由态二维碳原子晶体—单层石墨烯	杨全红; 吕伟; 杨永岗; 王茂章	天津大学化工学院; 中国科学院炭材料重点实验室中国科学院山西煤炭化学研究所; 中国科学院炭材料重点实验室中国科学院山西煤炭化学研究所天津; 山西太原	【期刊】新型炭材料	2008-06-15	33	1977 15

# 从CNKI输出文献: 3.保存成.txt文档



数字出版物超市|学科专业数字图书馆|数字图书馆超市|数字化学习研究平台|网络出版合作单位服务平台|客服中心

将你选中的以下文献

定制

到个人/机构馆中,或按照选择的输出格式

输出到本地文件

打印

CNKI E-Learning

下载软件

CNKI桌面版个人数字

图书馆 下载软件

CAJ-CD格式引文

Refworks

EndNote

NoteExpress

查新 (引文格式)

自定义 (支持需输出更多文献信息的查新等用途)

DataType: 1

Title-题名: 自由态二维碳原子晶体—单层石墨烯

Author-作者: 杨全红;吕伟;杨永岗;王茂章;

Source-刊名: 新型炭材料

Year-年: 2008

PubTime-发表时间: 2008-06-15

Keyword-关键词: 石墨烯;;二维晶体;;层状材料;;电子性质

Summary-摘要: 石墨烯是近年发现的二维碳原子晶体,是目前碳质材料和凝聚态物理领域的研究热点之一。石墨烯、二维碳纳米管、三维体相石墨等sp<sup>2</sup>杂化碳的基本结构单元,具有更多奇特的性质。通过简要介绍石墨烯的发现历史及石墨烯奇特的性质(特别是电学性质)和潜在的应用领域。

Period-期: 02

PageCount-页数: 7

Page-页码: 97-103

SrcDatabase-来源数据库: 期刊

DOI-DOI: CNKI:SUN:XTCL.0.2008-02-005

Organ-机构: 天津大学化工学院,天津大学化工学院,中国科学院炭材料重点实验室中国科学院山西煤炭化学研究所,实验室中国科学院山西煤炭化学研究所 天津300072,天津300072,山西太原030001,山西太原030001

Link-链接: <http://epub.cnki.net/grid2008/brief/detailj.aspx?filename=XTCL200802005&dbname=CJFQ2008>

DataType: 1

Title-题名: 石墨烯的制备与表征研究

您是要打开还是保存来自 [epub.cnki.net](http://epub.cnki.net) 的 634547068520113750.txt (19.3 KB)?

打开(O)

保存(S)

取消(C)

x16

# 从CNKI输出文献: 4. 将.txt导入EndNote

The screenshot shows the EndNote X5 interface. The 'File' menu is open, and the 'Import' option is selected. A sub-menu is visible, with 'File...' highlighted by a red box. The main window displays a list of references with columns for 'Year' and 'Title'. A preview window at the bottom shows a reference entry.

	Year	Title
; Iribarne, F.	2010	The 1,3 Dipol
; Uchoa, B.; Neto, A. H. C.	2009	1/N expansio
u, Z. H.; Guo, Q. L.; Yan, Z.; Yao, Y. X.; Goodma...	2011	The 2-D gro
Kusmartsev, F. V.; Kugel, K. I.	2009	2D ISING M
te, R.; Gomez-Navarro, C.; Gomez-Herrero, J.;...	2011	2D materials
C.; Boronat, J.	2009	(4)He on a S
A.; Tamai, N.; Ohtani, N.; K...	2011	4H-SiC(000
...; Jenkins, K. A.; Farmer, D.	2010	100 GHz Te

PDF & Quick Edit

P. A.; Iribarne, F., The 1,3 Dipolar Cycloaddition of Azomethine Ylides Single Wall Carbon Nanotubes, and C60. *International Journal of Chemistry* **2010**, *110* (9), 1764-1771.

Showing 8582 of 8582 references. Hide Tab Pane

# 从CNKI输出文献: 4. 将.txt导入EndNote

EndNote X5 - [graphene-demo]

File Edit References Groups Tools Window Help

ACS Copy Quick Search

Author	Year	Title	Journal
Denis, P. A.; ...	2010	The 1,3 Dipolar Cycloaddition of Azo...	Internationa...
Kotov, V. N.; ...	2009	1/N expansion in correlated graphene	Physical Re...

My Library

- All References (8709)
- Unfiled (8709)
- Trash

My Groups

Online Search

- Library of Congr...
- LISTA (EBSCO)
- PubMed (NLM)
- Web of Science...

EndNote Web transfer...

Find Full Text

Showing 8709 of 8709 references.

Hide Tab Pane

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

# 从CNKI输出txt文献格式转换成功

The screenshot displays the EndNote X5 interface with the following components:

- Menu Bar:** File, Edit, References, Groups, Tools, Window, Help
- Toolbar:** Includes icons for file operations and a search bar labeled "Quick Search".
- Left Panel (Library Structure):**
  - My Library
    - All References (8729)
    - Imported Referenc... (20)** (highlighted with a red box)
    - Unfiled (8729)
    - Trash (0)
  - My Groups
  - Online Search
    - Library of Congr... (0)
    - LISTA (EBSCO) (0)
    - PubMed (NLM) (0)
    - Web of Science... (0)
  - EndNote Web transfer...
  - Find Full Text
- Main Reference List:**

Author	Year	Title	Journal	R
张辉; 傅强; ...	2009	Ru(0001)表面石墨烯的外延生长及...	科学通报	J
张晓艳; 李浩...	2009	TiO <sub>2</sub> /石墨烯复合材料的合成及光催...	无机化学学...	J
黄桂荣; 陈建	2009	化学分散法制备石墨烯及结构表征	炭素技术	J
徐超; 陈胜; ...	2011	基于石墨烯的材料化学进展	应用化学	J
黄毅; 陈永胜	2009	石墨烯的功能化及其相关应用	中国科学(B...	J
黄桂荣; 陈建	2009	石墨烯的合成与应用	炭素技术	J
傅强; 包信和	2009	石墨烯的化学研究进展	科学通报	J
- Bottom Panel (Search & Preview):**
  - Search bar with "Options" and "Search Whole Library" dropdown.
  - Search criteria: Author Contains, Year Contains, Title Contains.
- Status Bar:** Showing 20 of 20 references in Group. (All References: 8729)

# 将1篇PDF全文导入EndNote

The screenshot shows the EndNote X5 interface. The 'File' menu is open, and the 'Import' option is selected. A sub-menu is visible, with 'File...' highlighted by a red rectangle. The main window displays a list of references with columns for 'Year' and 'Title'. A 'PDF & Quick Edit' pane is open at the bottom, showing a snippet of a reference from the *International Journal of Chemistry*.

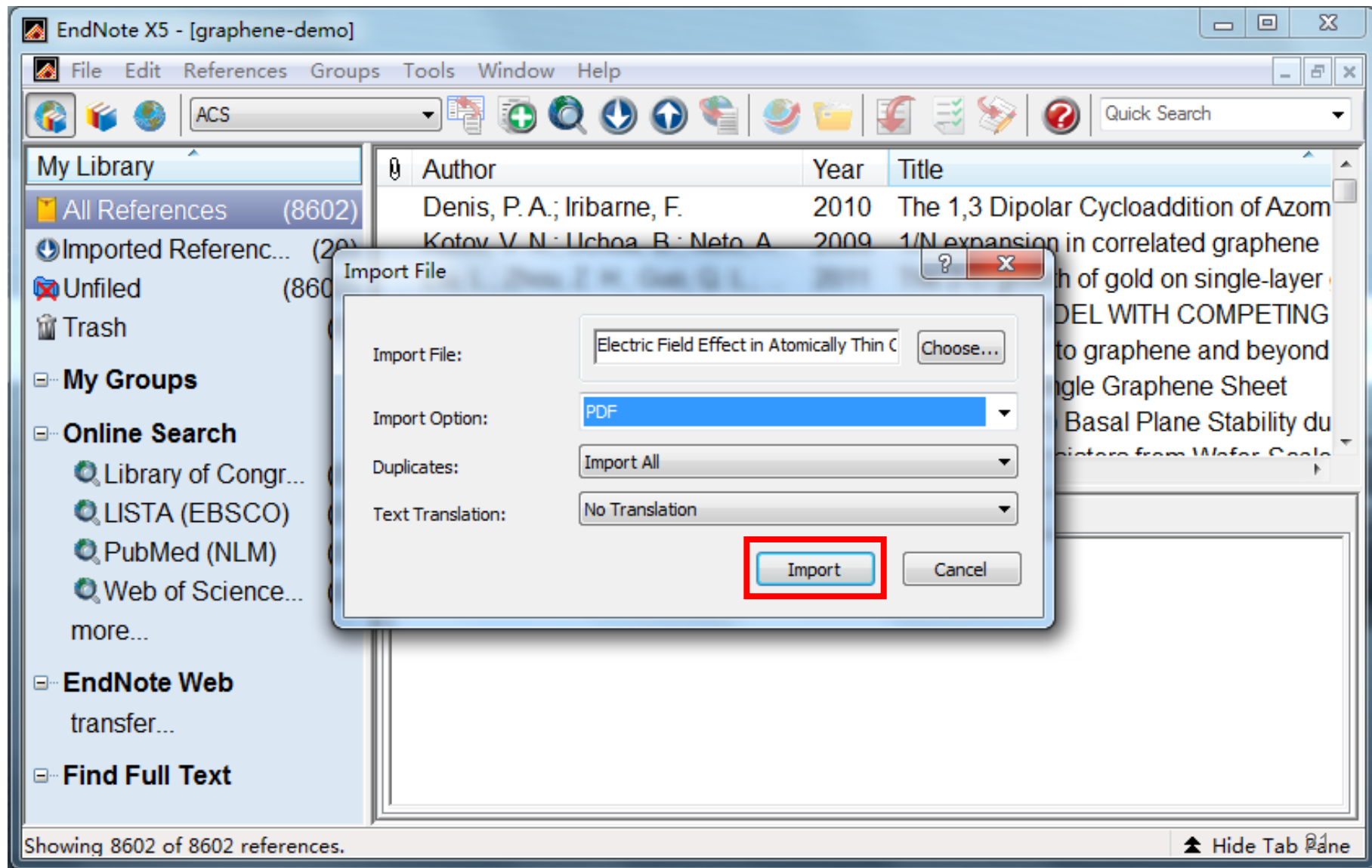
	Year	Title
; Iribarne, F.	2010	The 1,3 Dipol
; Uchoa, B.; Neto, A. H. C.	2009	1/N expansio
u, Z. H.; Guo, Q. L.; Yan, Z.; Yao, Y. X.; Goodma...	2011	The 2-D gro
Kusmartsev, F. V.; Kugel, K. I.	2009	2D ISING MO
te, R.; Gomez-Navarro, C.; Gomez-Herrero, J.;...	2011	2D materials
C.; Boronat, J.	2009	(4)He on a S
A.; Tamai, N.; Ohtani, N.; K...	2011	4H-SiC(000
... Jenkins, K. A.; Farmer, D.	2010	100 GHz Ter

PDF & Quick Edit

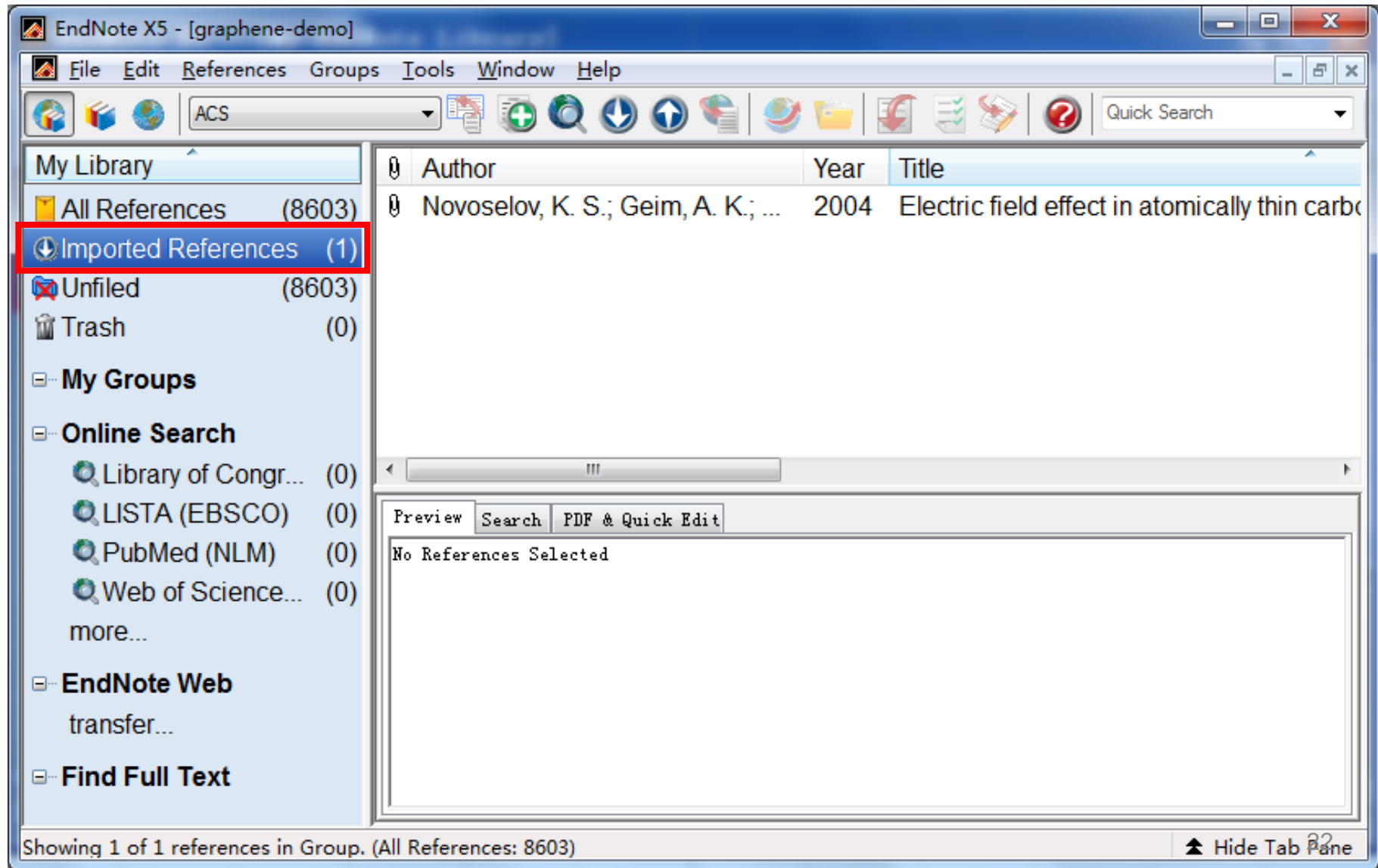
P. A.; Iribarne, F., The 1,3 Dipolar Cycloaddition of Azomethine Ylides Single Wall Carbon Nanotubes, and C60. *International Journal of Chemistry* **2010**, *110* (9), 1764-1771.

Showing 8582 of 8582 references. Hide Tab Pane

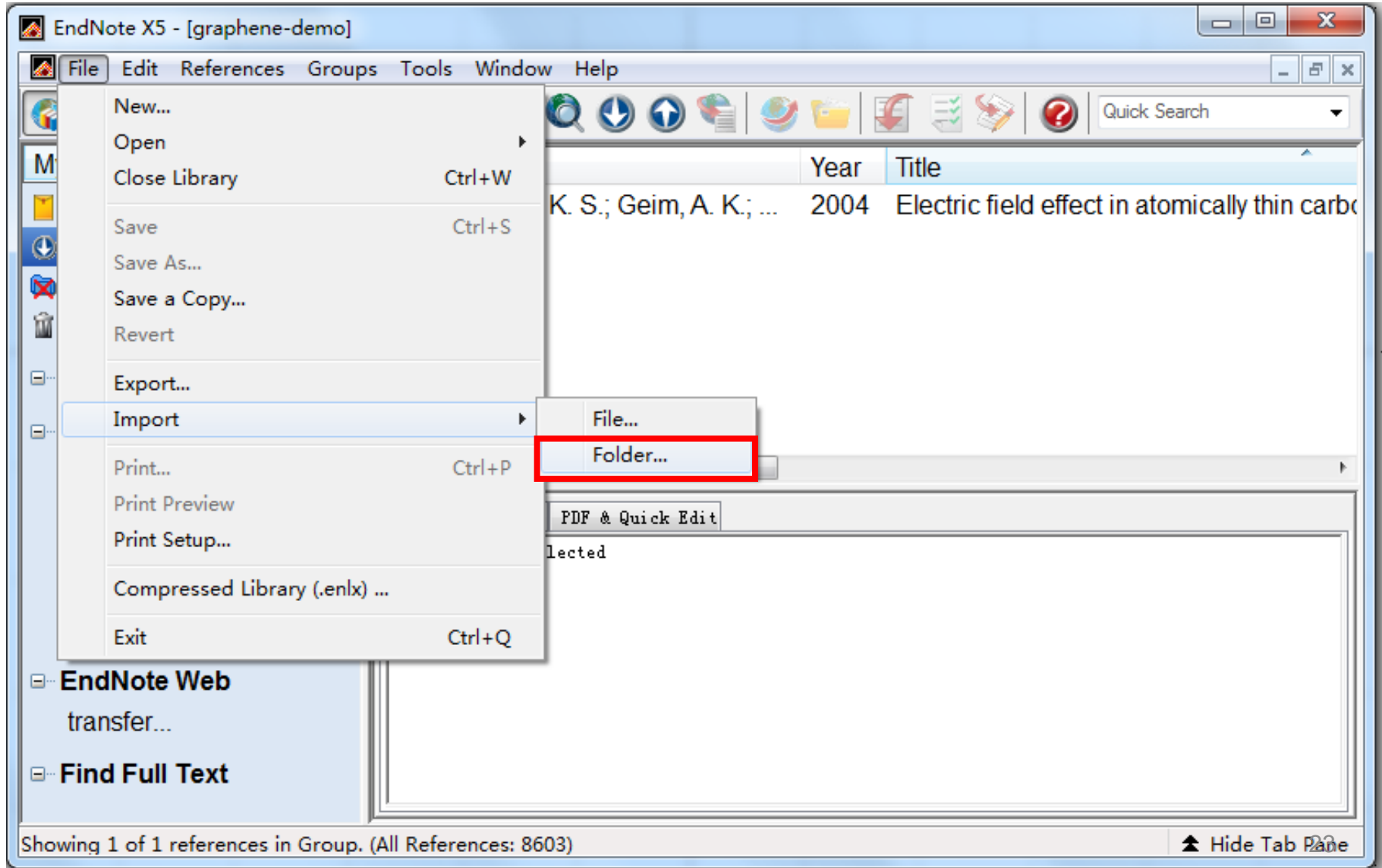
# 将1篇PDF全文导入EndNote



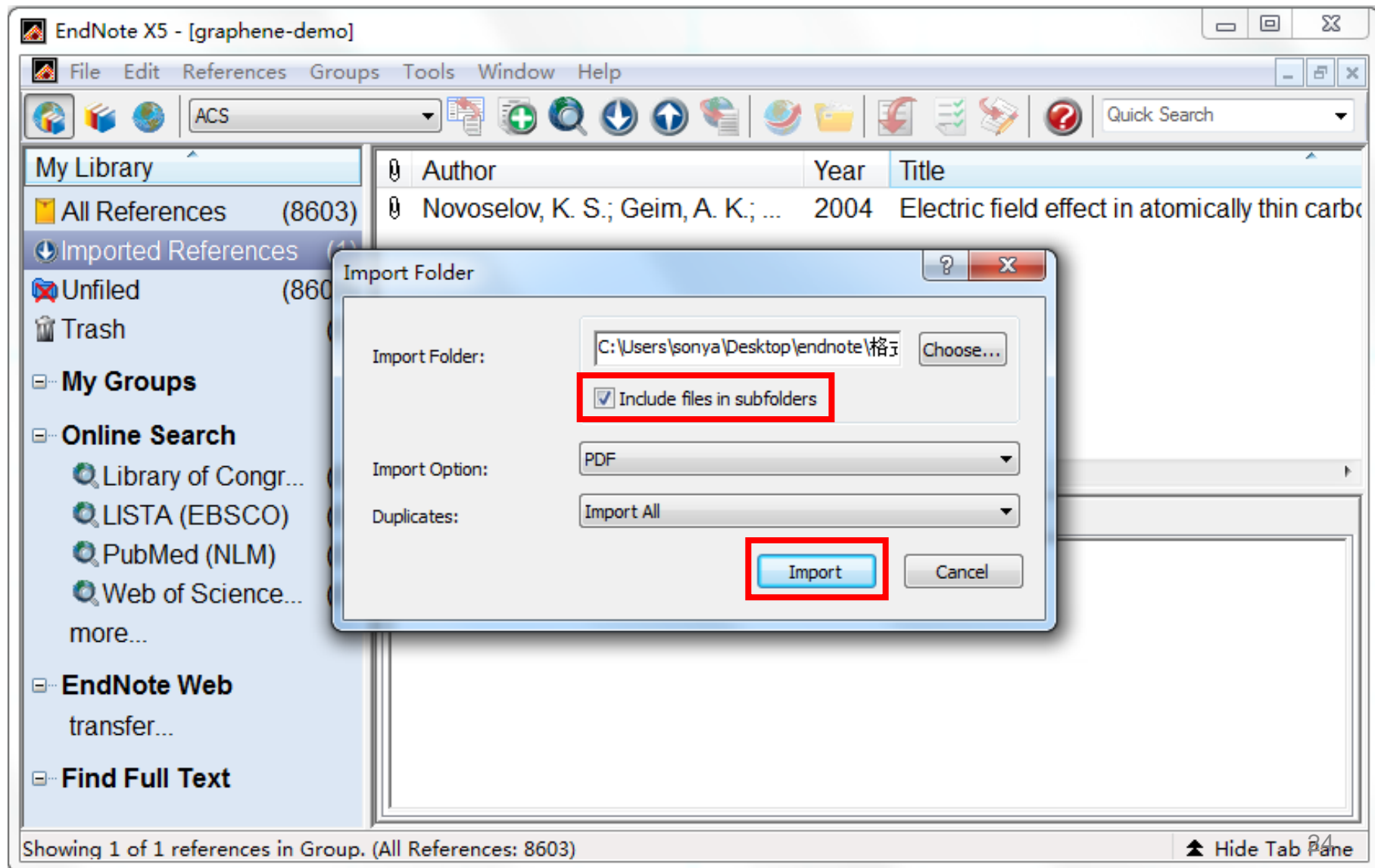
# 1篇PDF全文格式转换成功



# 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

The screenshot displays the EndNote X5 interface. The left sidebar shows the 'My Library' section with 'Imported Referen...' (6) highlighted in a red box. The main window shows a list of references with columns for Author, Year, Title, Journal, and Ref. One reference is highlighted in blue: '<Flexibility of graphene layers in carb...'. A red box highlights a text overlay: '当网络不通或者无法提取PDF文件的DOI号时，则不能导入相应题录信息'. The bottom window shows a PDF preview of 'Flexibility of graphene layers in carbon nanotubes.pdf' with a toolbar and page number 1/3.

Author	Year	Title	Journal	Ref
Castro Neto,...	2009	The electronic properties of graphene	Reviews of ...	Jou
Zhang, Y.; Ta...	2005	Experimental observation of the quan...	Nature	Jou
		<Flexibility of graphene layers in carb...		Jou
Stankovich, ...	2006	Graphene-based composite materials	Nature	Jou
Ferrari, A. C....	2006	Raman Spectrum of Graphene and ...	Physical Re...	Jou
N				Jou

当网络不通或者无法提取PDF文件的DOI号时，  
则不能导入相应题录信息

PDF & Quick Edit - Flexibility of graphene layers in carbon nanotubes.pdf

Carbon, Vol. 33, No. 1, pp. 87-92, 1995  
Copyright © 1995 Elsevier Science Ltd  
Printed in Great Britain. All rights reserved  
0008-6223/95 \$9.50 + .00

LETTERS TO THE EDITOR

Flexibility of graphene layers in carbon nanotubes

Showing 6 of 6 references in Group. (All References: 8613)

# 有时文献记录中的某些字段为空

The screenshot shows the EndNote X5 interface with a list of references. The selected reference is "Ferrari, A. C.; Meyer, J. C.; Scard...". The "Keywords" field in the preview pane is highlighted with a red box, indicating it is empty. Other fields like "Abstract" and "Notes" are also visible but empty.

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...

Reference Type: Journal Article

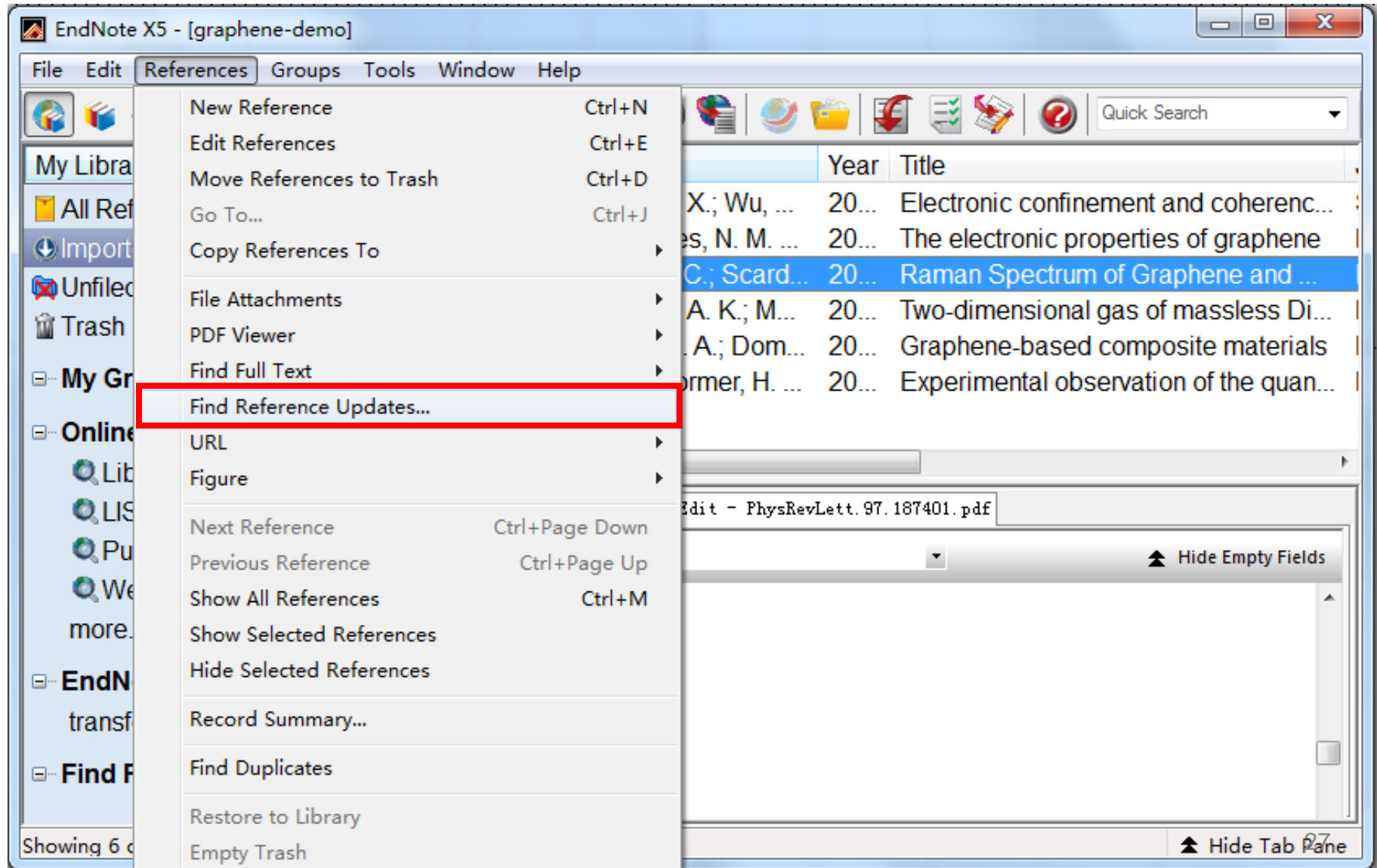
Keywords

Abstract

Notes

Showing 6 of 6 references in Group. (All References: 8609)

# 自动更新参考文献(EndNote X5新功能)



# 选择更新空白字段

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.

**My Reference**


**Abstract**

**Notes**

**Research Notes**

**URL**

**File Attachments**

 PhysRevLe...

**Author Address**

Update All Fields ->

**Update Empty Fields ->**

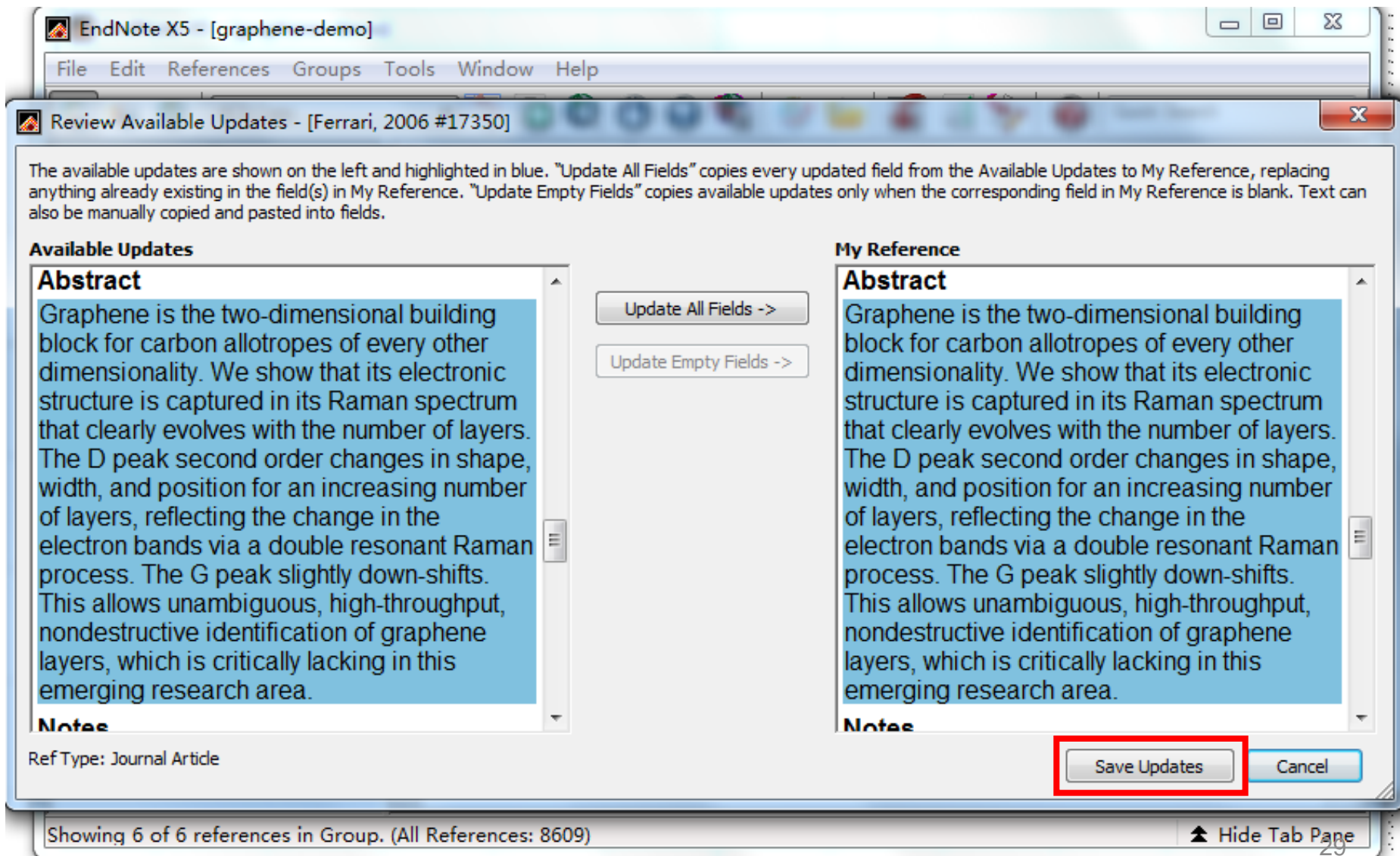
Save Updates Cancel

Ref Type: Journal Article

Showing 6 of 6 references in Group. (All References: 8609)

Hide Tab Page

# 空白字段内容自动更新



# 自动更新后的文献记录

The screenshot displays the EndNote X5 software interface. The main window shows a list of references in a table format. The selected reference is highlighted in blue. Below the list, a preview pane shows the abstract of the selected article.

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
<b>Ferrari, A. C.; Meyer, J. C.; Scard...</b>	<b>20...</b>	<b>Raman Spectrum of Graphene and ...</b>
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

The screenshot displays the EndNote X5 software interface. The main window is titled "EndNote X5 - [graphene-demo]". The menu bar includes "File", "Edit", "References", "Groups", "Tools", "Window", and "Help". The toolbar contains various icons for file operations and search. The left sidebar shows the "My Library" structure, including "All References (8696)", "Unfiled (8696)", "Trash (0)", "My Groups", "Online Search", and "EndNote Web". The "Online Search" section is expanded, showing "Library of Congr... (0)", "LISTA (EBSCO) (0)", "PubMed (NLM) (0)", and "Web of Science... (0)". The "Web of Science... (0)" option is highlighted with a red box. The main pane shows a search setup for "Online Search - ISI Citation Indexes at Web of Science (ISI)". The "Search" button is highlighted with a red box. The search criteria are: "Author (Smith, A. B.)" with "Contains" operator and "Geim" value; "Year (limiter only)" with "Contains" operator and "2011" value; and "Title" with "Contains" operator and "graphene" value. The status bar at the bottom indicates "Showing 0 of 0 references in Group. (All References: 8696)" and a "Hide Tab Pane" button.

EndNote X5 - [graphene-demo]

File Edit References Groups Tools Window Help

ACS Quick Search

My Library

- All References (8696)
- Unfiled (8696)
- 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

Preview Online Search - ISI Citation Indexes at Web of Science (ISI) PDF & Quick Edit

Search Options Search Remote Library Match Ca

Author (Smith, A. B.) Contains Geim

And Year (limiter only) Contains 2011

And Title Contains graphene

Showing 0 of 0 references in Group. (All References: 8696) Hide Tab Pane

# 从WOS在线搜索文献: 2.选择导入记录

EndNote X5 - [graphene-demo]

File Edit References Groups Tools Window Help

ACS Quick Search

My Library

- All References (8696)
- Unfiled (8696)
- 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

Confirm Online Search

Found 13 records.

Retrieve records from: 1 through 13

Clear currently displayed results before retrieving records.

OK Cancel

Author	Year	Title
Author (Smith, A. B.)	Contains	Geim
And Year (limiter only)	Contains	2011
And Title	Contains	graphene

Showing 0 of 0 references in Group. (All References: 8696)

Hide Tab Pane

# 从WOS在线搜索文献导入成功: 13篇

The screenshot displays the EndNote X5 interface. The left sidebar shows the 'My Library' section with 'Web of Scienc...' (13) highlighted in a red box. The main window shows a list of 13 references with columns for Author, Year, and Title. The bottom panel shows a search query for 'Geim' in 2011 with 'graphene' in the title.

Author	Year	Title
Mayorov, A. S.; Gorbachev, R. ...	2011	Micrometer-Scale Ballistic Transport in
Levitov, L. S.; Abanin, D. A.; Mo...	2011	Giant Nonlocality Near the Dirac Point i
Luican, A.; Li, G. H.; Reina, A.; ...	2011	Single-Layer Behavior and Its Breakdow
Galiotis, C.; Frank, O.; Tsoukler...	2011	Development of a universal stress sens
Carbone, F.; Aubbock, G.; Canni...	2011	Femtosecond carrier dynamics in bulk g
Geim, A. K.	2011	Random Walk to Graphene (Nobel Lect
Kravets, V. G.; Nair, R. R.; Blak...	2011	Optics of Flat Carbon - Spectroscopic E

Showing 13 of 13 references in Group. (All References: 8709)

# 在线搜索文献时检索式的保存与加载

The screenshot displays the EndNote X5 interface. On the left, the 'My Library' pane shows 'Web of Science' with 13 references selected. The main window shows a table of search results with columns for Author, Year, and Title. A context menu is open over the table, with 'Save Search' and 'Load Search' options highlighted in red. The search criteria at the bottom are: Author (Smith, A. B.), Year (limiter only), and Title (graphene).

Author	Year	Title
Mayorov, A. S.; Gorbachev, R. ...	2011	Micrometer-Scale Ballistic Transport in
Levitov, L. S.; Abanin, D. A.; Mo...	2011	Giant Nonlocality Near the Dirac Point i
Luican, A.; Li, G. H.; Reina, A.; ...	2011	Single-Layer Behavior and Its Breakdow
Galiotis, C.; Frank, O.; Tsoukler...	2011	Development of a universal stress sens
Carbone, F.; Aubbock, G.; Canni...	2011	Femtosecond carrier dynamics in bulk q
Geim, A. K.	2011	Random Walk to Graphene (Nobel Lect
Kravets, V. G.; Nair, R		t Carbon - Spectroscopic E

Showing 13 of 13 references in Group. (All References: 8709)

# 三种方法打开手工添加新记录页面

EndNote X5 - [graphene-demo]

File Edit References Groups Tools Window Help

New Reference Ctrl+N

Edit References Ctrl+E

Move References to Trash Ctrl+D

Go To... Ctrl+J

Copy References To

File Attachments

PDF Viewer

Find Full Text

Find Reference Updates

My Library

All Referen...

Imported Refere...

Unfiled

Trash

My Groups

Geim

Year Title

S. 2010 Ab Initio Study of the Edge States of Gra

Pe... 2010 Graphene Oxide-Facilitated Electron Trai

Go... 2007 Energy loss and deflection of fast ions un

e, J. 2008 Nanospintronics meets relativistic quantu

P. 2009 Thermoelectric and Magnetothermoelect

cC... 2011 Patterns of local aromaticity in graphene

快捷键: Ctrl+N

EndNote X5 - [graphene-demo]

File Edit References Groups Tools Window Help

ACS Copy

New Reference

My Library

All Referen... (13055)

Imported Refere... (0)

Unfiled (12980)

Trash (0)

My Groups

Geim (107)

Author Year Title

Zwierzycki, M.; Krompiewski, S. 2010 Ab Initio Study of the Edge States of Gra

Zuo, X. L.; He, S. J.; Li, D.; Pe... 2010 Graphene Oxide-Facilitated Electron Trai

Zuloaga, J.; Miskovic, Z. L.; Go... 2007 Energy loss and deflection of fast ions un

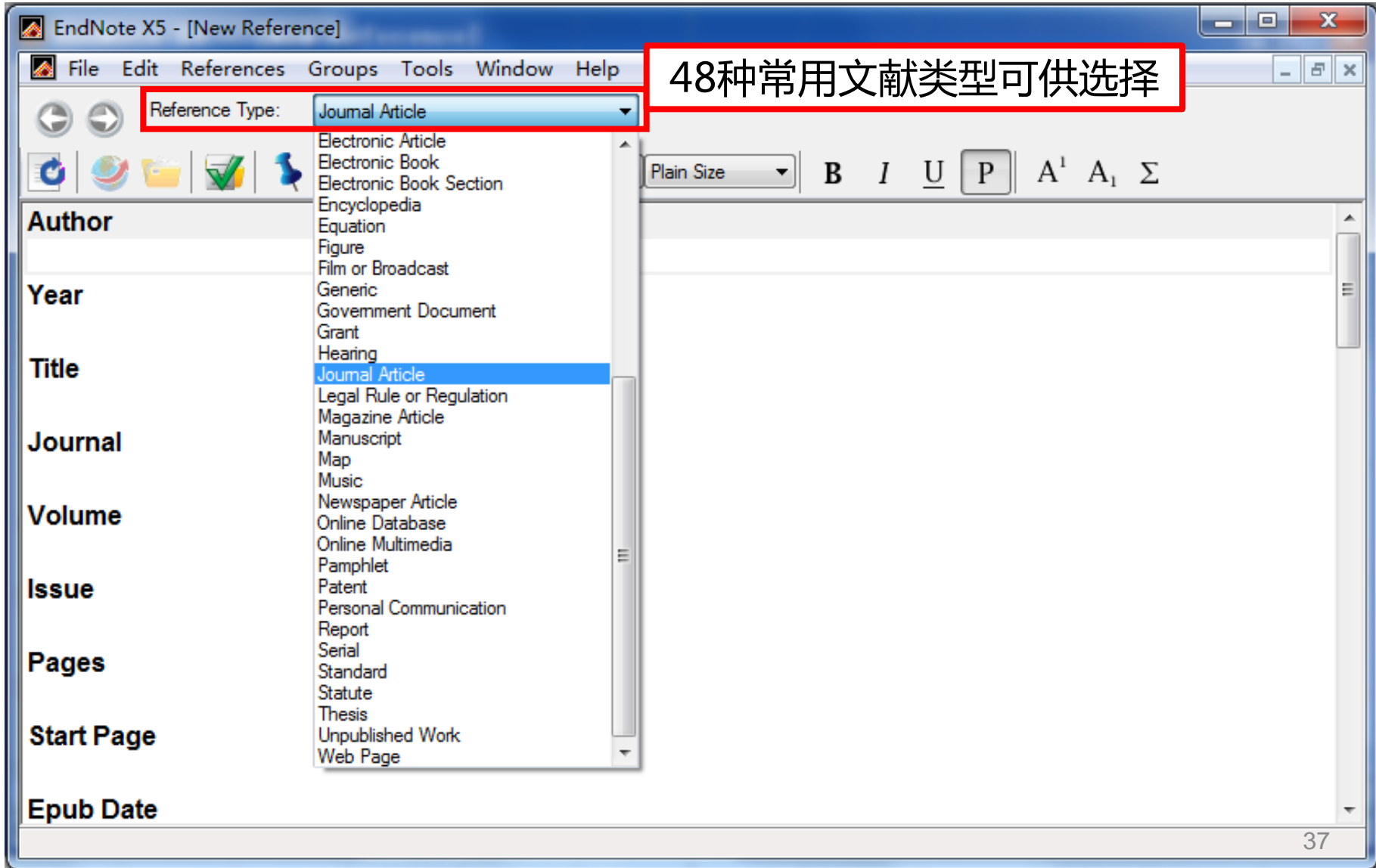
Zulicke, U.; Winkler, R.; Bolte, J. 2008 Nanospintronics meets relativistic quantu

Zuev, Y. M.; Chang, W.; Kim, P. 2009 Thermoelectric and Magnetothermoelect

Zubarev, D. Y.; You, X. Q.; McC... 2011 Patterns of local aromaticity in graphene

36

# 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

EndNote X5 - [New Reference]

File Edit References Groups Tools Window Help

Reference Type: Journal Article

Plain Font Plain Size B I U P A<sup>1</sup> A<sub>1</sub> Σ

**Author**  
Yafang Fan  
Luo, Zhaofeng

**Year**  
2011

**Title**  
EndNote X5新功能介绍

**Journal**  
中国科学技术大学学报

**Volume**  
50

**Issue**  
1

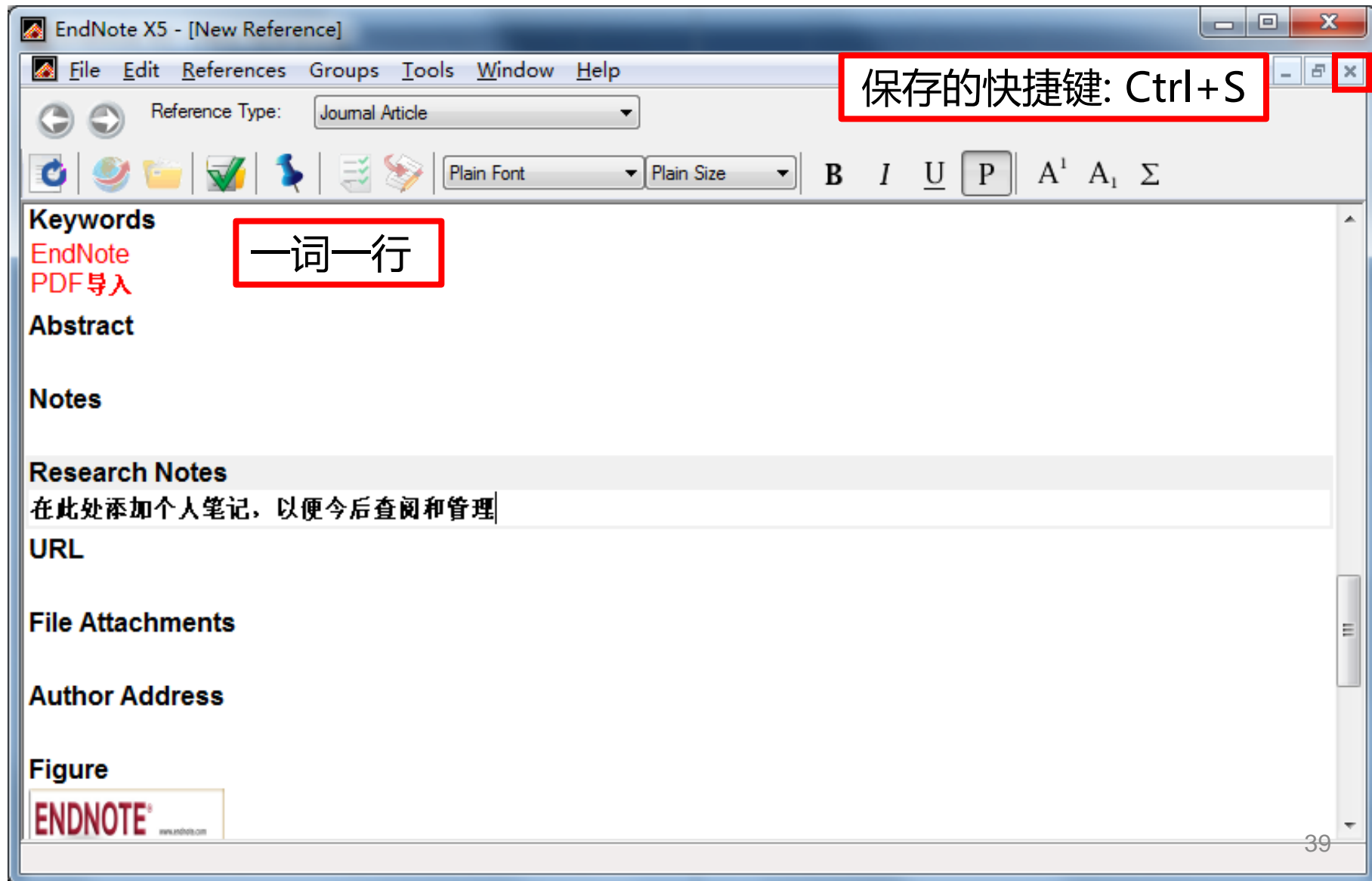
**Pages**  
1-3

**Start Page**

一名一行  
名在前姓在后；姓前名后加逗号

38

# 手工添加新记录: 2.添加文献信息



# 手工添加新记录成功

The screenshot displays the EndNote X5 interface. The main window shows a list of references with the following columns: Author, Year, and Title. The first entry is highlighted in blue:

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 Inside
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 graph
Davydov, S. Y.; Lebedev, A. A.	2010	Energy characteristics of SiC(0001)-int

Below the list, a preview window is open, showing the details of the selected reference:

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.

The status bar at the bottom indicates "Showing 8696 of 8696 references." and a "Hide Tab Pane" button is visible on the right.

# 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

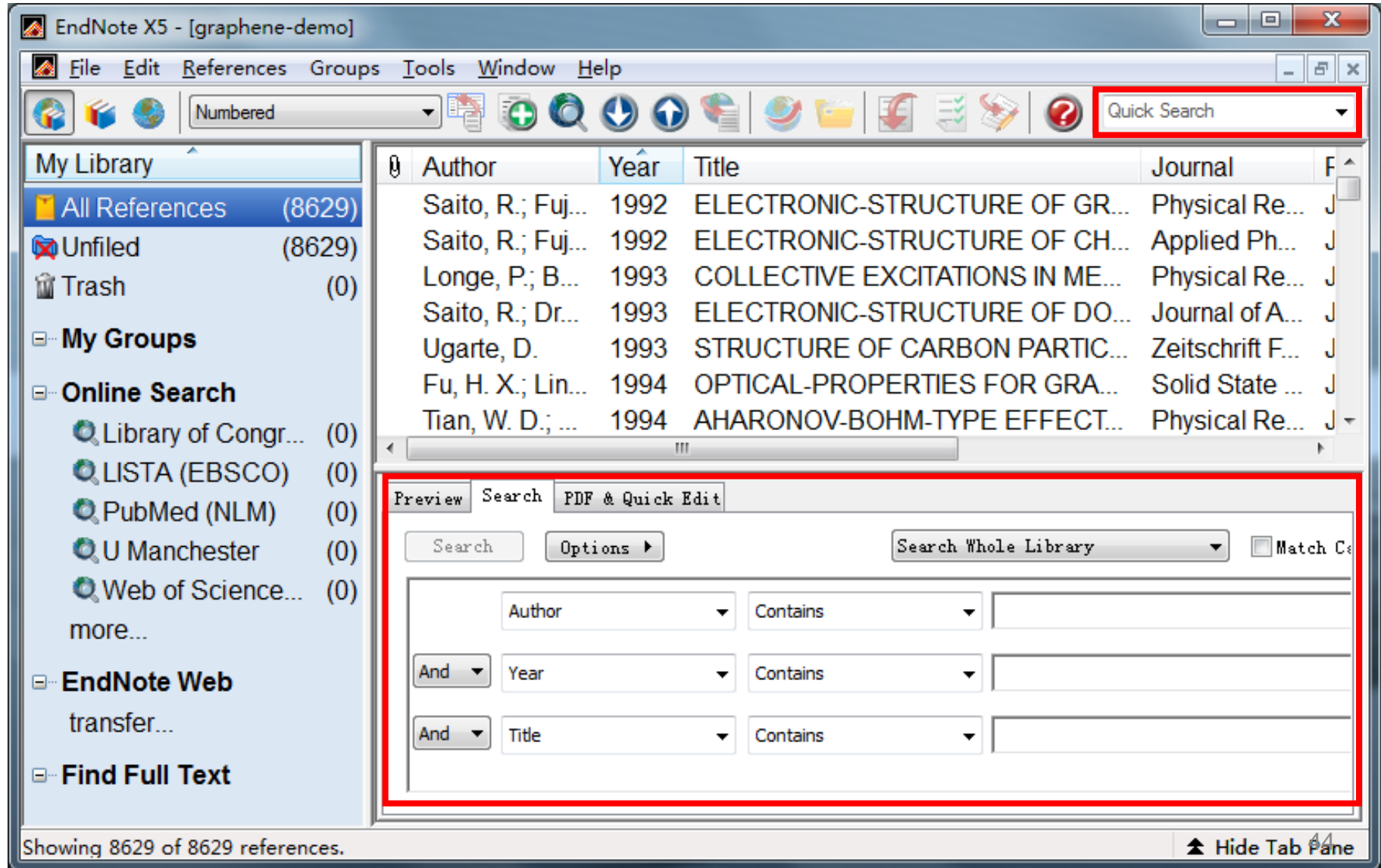
The screenshot shows the EndNote X5 interface with a list of references. The 'Year' column header is highlighted with a red box, indicating that clicking or double-clicking it will sort the list by year. The list shows references from 1992 to 1994.

Author	Year	Title	Journal
Saito, R.; Fuj...	1992	ELECTRONIC-STRUCTURE OF GR...	Physical Re...
Saito, R.; Fuj...	1992	ELECTRONIC-STRUCTURE OF CH...	Applied Ph...
Longe, P.; B...	1993	COLLECTIVE EXCITATIONS IN ME...	Physical Re...
Saito, R.; Dr...	1993	ELECTRONIC-STRUCTURE OF DO...	Journal of A...
Ugarte, D.	1993	STRUCTURE OF CARBON PARTIC...	Zeitschrift F...
Fu, H. X.; Lin...	1994	OPTICAL-PROPERTIES FOR GRA...	Solid State ...
Tian, W. D.; ...	1994	AHARONOV-BOHM-TYPE EFFECT...	Physical Re...

Showing 8629 of 8629 references.

Hide Tab Pane

# 查找：Quick Search / Search卡片



The screenshot shows the EndNote X5 interface with the Quick Search pane open. The main window displays a list of references with columns for Author, Year, Title, and Journal. The Quick Search pane is highlighted with a red border and contains the following elements:

- Buttons: Search, Options
- Search Scope: Search Whole Library (dropdown), Match Case (checkbox)
- Search Criteria:
  - Author Contains [ ]
  - And Year Contains [ ]
  - And Title Contains [ ]

Showing 8629 of 8629 references. Hide Tab Pane

# 利用Quick Search共找到125个记录

The screenshot displays the EndNote X5 interface with the search results for the term 'geim'. The search bar at the top right contains the text 'geim'. The left sidebar shows the 'Search Results' group selected, containing 125 items. The main window displays a list of references with columns for Author, Year, Title, and Journal. The search criteria are visible in the 'Search' tab at the bottom, showing three criteria: Author, Year, and Title, all set to 'Contains'.

Author	Year	Title	Journal
Novoselov, K...	2004	Electric field effect in atomically thin c...	Science
Geim, A. K.; ...	2005	Two-dimensional gas of massless Di...	Nature
Novoselov, K...	2005	Two-dimensional gas of massless Di...	Arxiv prepri...
Novoselov, K...	2005	Two-dimensional gas of massless Di...	Nature
Ferrari, A. C....	2006	Raman spectrum of graphene and gr...	Physical Re...
Geim, A. K.; ...	2006	Unconventional quantum Hall effect a...	Nature Phy...
Hill, E. W.; G...	2006	Graphene spin valve devices	lee Transa...

Showing 125 of 125 references in Group. (All References: 8629)

# 利用Search卡片共找到123个记录

The screenshot displays the EndNote X5 interface. The left sidebar shows the 'Search Results' folder selected, containing 123 records. The main window shows a list of search results with columns for Author, Year, Title, and Journal. The 'Search' tab is active, showing a search query for 'geim' in the Author field. The status bar at the bottom indicates 'Showing 123 of 123 references in Group. (All References: 8629)'.

Author	Year	Title	Journal
Novoselov, K...	2004	Electric field effect in atomically thin c...	Science
Geim, A. K.; ...	2005	Two-dimensional gas of massless Di...	Nature
Novoselov, K...	2005	Two-dimensional gas of massless Di...	Arxiv prepr...
Novoselov, K...	2005	Two-dimensional gas of massless Di...	Nature
Ferrari, A. C....	2006	Raman spectrum of graphene and gr...	Physical Re...
Geim, A. K.; ...	2006	Unconventional quantum Hall effect a...	Nature Phy...
Hill, E. W.; G...	2006	Graphene spin valve devices	lee Transa...

Search Query: Author Contains geim

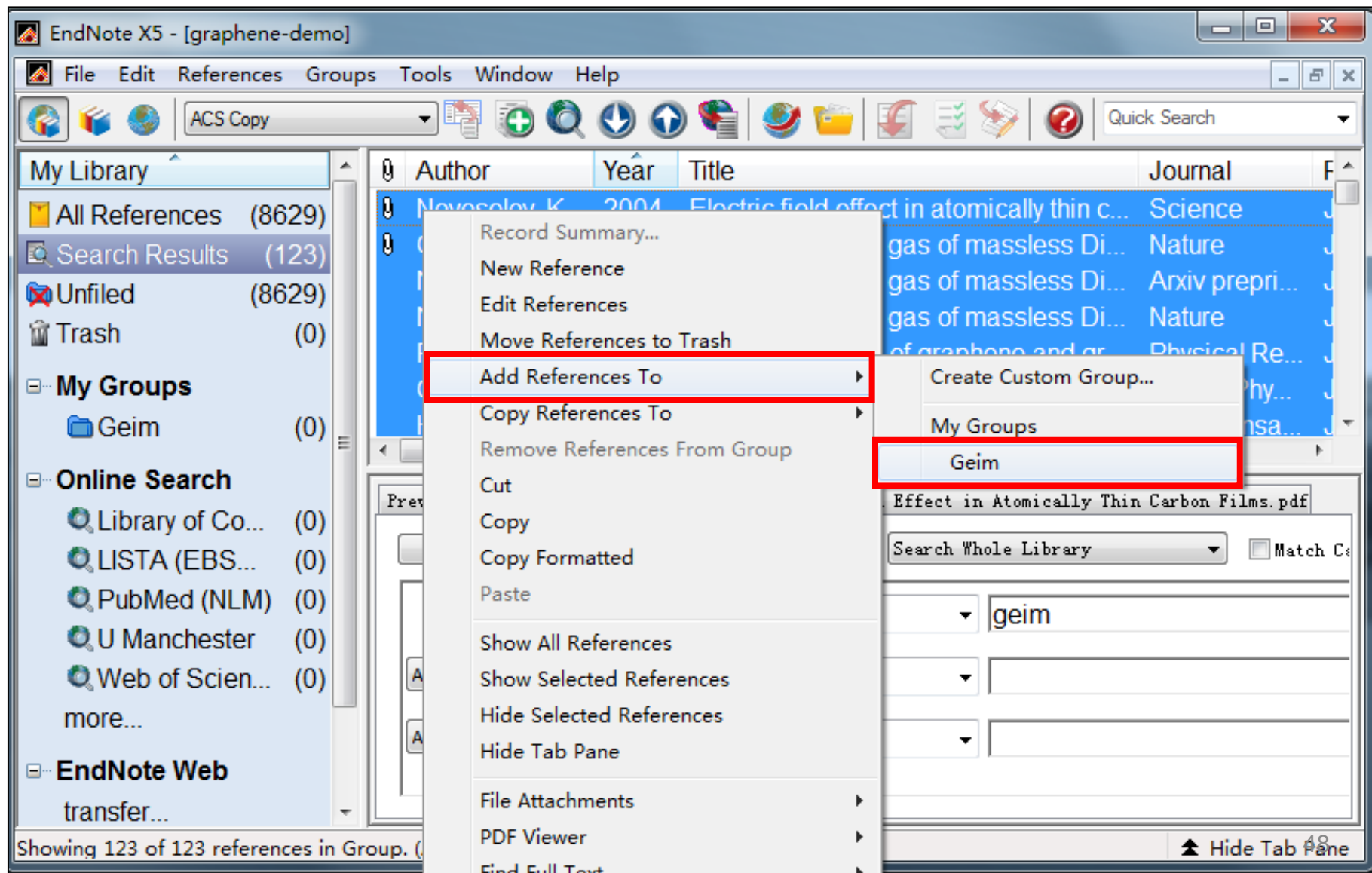
Showing 123 of 123 references in Group. (All References: 8629)

# 分组：普通组/智能组/组合组

The screenshot displays the EndNote X5 interface. The 'Groups' menu is open, showing options: 'Create Group', 'Create Smart Group', and 'Create From Groups...'. The 'My Groups' section in the left sidebar is highlighted, listing 'Geim' (121), 'Geim@Sci...' (14), and 'Science' (62). The main window shows a list of references with columns for Title, Journal, and Year. The search panel at the bottom is also visible, showing search criteria for Author, Year, and Title.

Title	Journal	Year
ELECTRONIC-STRUCTURE OF GR...	Physical Re...	1992
ELECTRONIC-STRUCTURE OF CH...	Applied Ph...	1992
COLLECTIVE EXCITATIONS IN ME...	Physical Re...	1993
ELECTRONIC-STRUCTURE OF DO...	Journal of A...	1993
STRUCTURE OF CARBON PARTIC...	Zeitschrift F...	1993
OPTICAL-PROPERTIES FOR GRA...	Solid State ...	1994
AHARONOV-BOHM-TYPE EFFECT...	Physical Re...	1994

# 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

EndNote X5 - [graphene-demo]

File Edit References Groups Tools Window Help

ACS Copy Quick Search

My Library

All References (8629)

Smart Group

Smart Group Name: Science

Journal/Secondary Title Is science

And Year Contains

And Title Contains

Create Cancel Options... Match Case Match Words

Author Year Title Journal

Novoselov, K... 2004 Electric field effect in atomically thin c... Science

Showing 62 of 62 references in Group. (All References: 8629)

Hide Tab #9ne

# 将已有组进行匹配创建组合组

EndNote X5 - [graphene-demo]

File Edit References Groups Tools Window Help

ACS Copy Quick Search

My Library

- All References (8629)
- Search Results (123)
- Unfiled (8506)
- Trash (0)
- My Groups**
  - Geim (123)
  - Science (62)**
- Online Search**
  - Library of Co... (0)
  - LISTA (EBS... (0)
  - PubMed (NLM) (0)
  - U Manchester (0)
  - Web of Scien... (0)
  - more...
- EndNote Web**

**Create From Groups**

Use these options to create a new Group based on the criteria below:

Group Name: Geim@Science

Include References in:

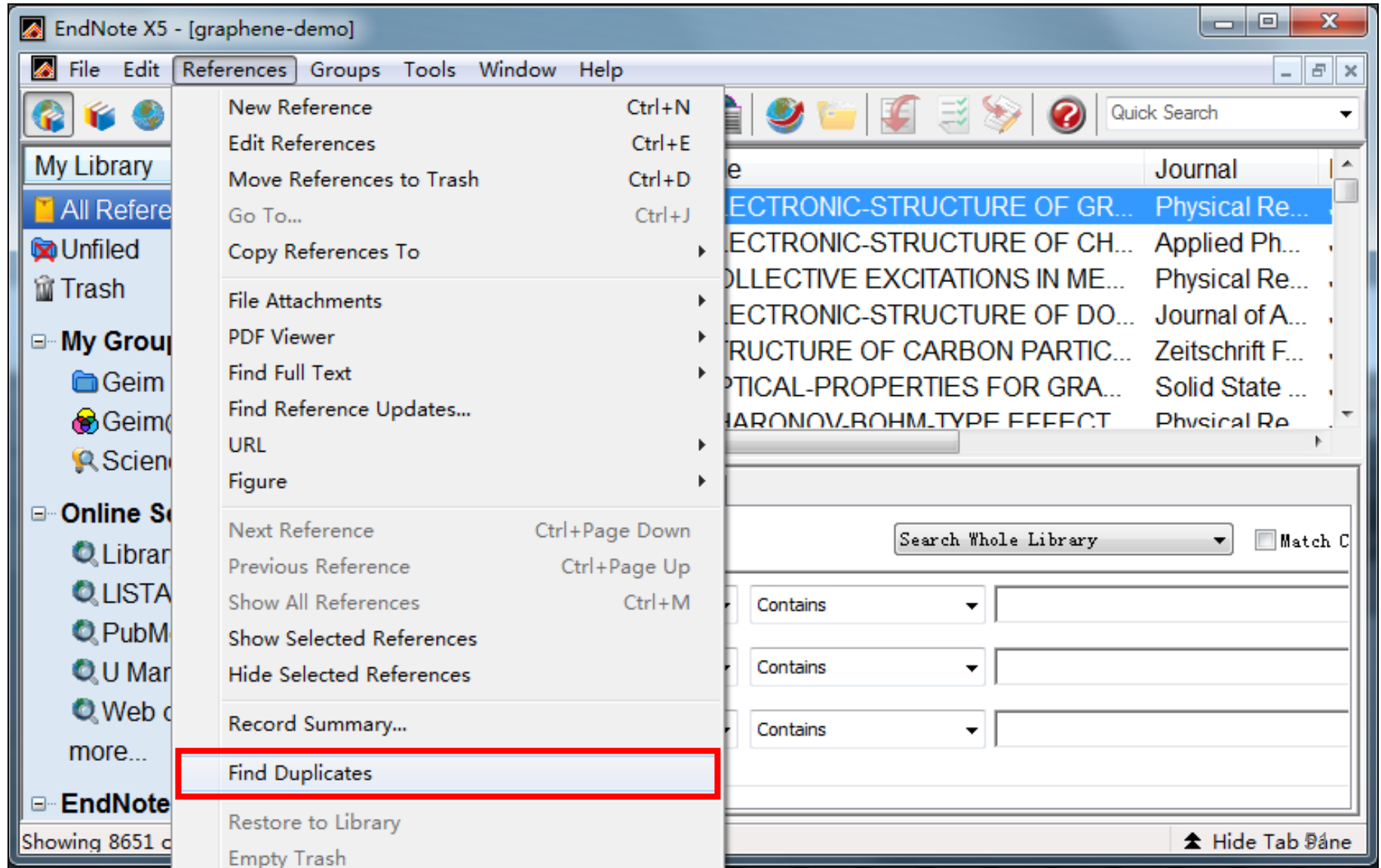
- Geim + -
- And Science + -
- And Or Not Select a Group + -
- And Select a Group + -
- And Select a Group + -

Create Cancel

Showing 62 of 62 references in Group. (All References: 8629)

Hide Tab @ne

# 去重：References-Find Duplicates



# 去重：References-Find Duplicates

The screenshot shows the 'Find Duplicates' dialog box in EndNote X5. The dialog is titled 'Find Duplicates' and contains the following text: 'Comparing 1 and 2 of 2 duplicates.' and 'Select the record to keep. The record not selected will be moved to the Trash. Select Skip to go to the next set of duplicates.' There are two 'Keep This Record' buttons, one for each record. A red box highlights the 'Cancel' button in the top right corner. The status bar at the bottom indicates 'Showing 8651 of 8651 references.' and a 'Hide Tab Pane' button is visible in the bottom right corner.

EndNote X5 - [graphene-demo]

Find Duplicates

Comparing 1 and 2 of 2 duplicates.

Select the record to keep. The record not selected will be moved to the Trash. Select Skip to go to the next set of duplicates.

Skip Cancel

Keep This Record

Abanin, 2007 #8842  
Ref Type: Journal Article

**Author**  
Abanin, D. A.  
Novoselov, K. S.  
Zeitler, U.  
Lee, P. A.  
Geim, A. K.  
Levitov, L. S.

**Year**  
2007

**Title**  
Dissipative quantum Hall effect in graphene near the Dirac point

**Journal**  
Physical Review Letters

Added to Library: 2011/10/20 Last Updated: 2011/10/20

Keep This Record

Abanin, 2007 #17444  
Ref Type: Journal Article

**Author**  
Abanin, D. A.  
Novoselov, K. S.  
Zeitler, U.  
Lee, P. A.  
Geim, A. K.  
Levitov, L. S.

**Year**  
2007

**Title**  
Dissipative quantum Hall effect in graphene near the Dirac point

**Journal**  
Physical Review Letters

Added to Library: 2012/3/20 Last Updated: 2012/3/20

Showing 8651 of 8651 references.

Hide Tab Pane

# 去重：References-Find Duplicates

The screenshot shows the EndNote X5 interface with the following components:

- Left Sidebar:** A tree view showing library folders. The 'Duplicate Refer...' folder is highlighted with a red box and contains 44 items.
- Main Table:** A table of references with columns: Author, Year, Title, Journal, and R. The first two rows are highlighted in blue, indicating they are duplicates.
- Search Panel:** Located at the bottom, it contains search criteria. A red box highlights the text '按Delete键删除' (Press Delete key to delete) overlaid on the search panel.

Author	Year	Title	Journal	R
Agapito, L. A...	2007	Ab initio calculation of a graphene-ri...	Journal of P...	J
Agapito, L. A...	2007	Ab initio calculation of a graphene-ri...	Journal of P...	J
Avramov, P. ...	2011	Ab initio LC-DFT study of graphene, ...	Chemical P...	J
Avramov, P. ...	2011	Ab initio LC-DFT study of graphene, ...	Chemical P...	J
Castro Neto,...	2009	The electronic properties of graphene	Reviews of ...	J
Castro Neto,...	2009	The electronic properties of graphene	Reviews of ...	J
Ferrari, A. C....	2006	Raman spectrum of graphene and gr...	Physical Re...	J

Showing 44 of 44 references in Group. (All References: 8629)

# 分析：Tools-Subject Bibliography

The image shows a screenshot of the EndNote X5 software interface. The 'Tools' menu is open, and the 'Subject Bibliography...' option is highlighted with a red rectangle. The interface includes a menu bar (File, Edit, References, Groups, Tools, Window, Help), a toolbar with icons for search and help, and a main window displaying a list of references. The left sidebar shows the 'My Library' structure with 'All References (8607)' selected. The status bar at the bottom indicates 'Showing 8607 of 8607 references.' and a 'Hide Tab Pane' button.

EndNote X5 - [graphene-demo]

File Edit References Groups **Tools** Window Help

学位论文

My Library

- All References (8607)
- Unfiled (8607)
- Trash (0)
- My Groups
  - Science (61)
- 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

Search Library... Ctrl+F

Spell Check Ctrl+Y

Cite While You Write [CWYW]

Online Search...

Format Paper

Change and Move Fields...

EndNote Web...

Open Term Lists

Define Term Lists... Ctrl+4

Link Term Lists... Ctrl+3

Hide Tab Pane

Sort Library...

Recover Library...

Library Summary...

**Subject Bibliography...**

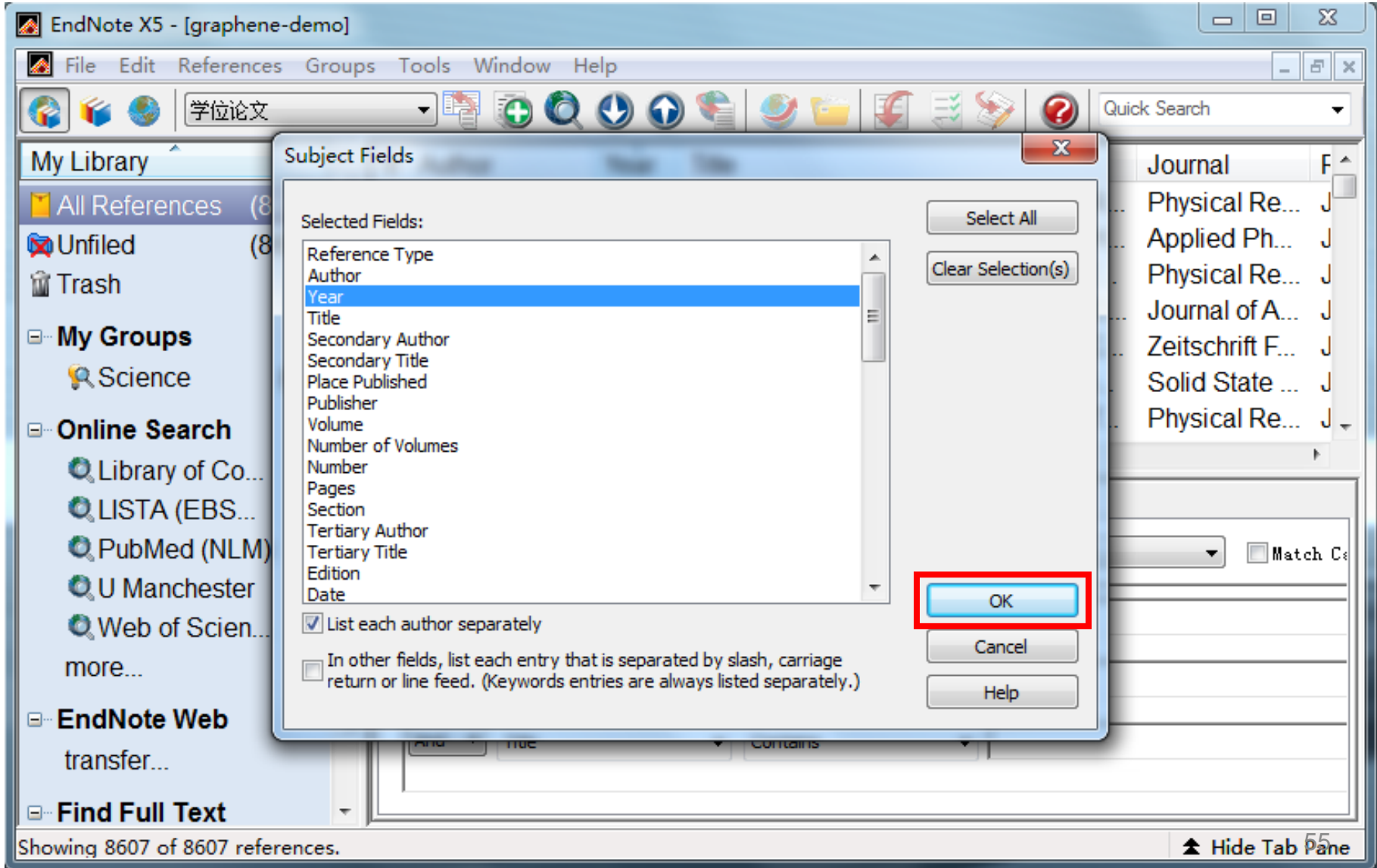
Manuscript Templates...

Search Whole Library  Match C...

And Title Contains

Showing 8607 of 8607 references. Hide Tab Pane

# 分析：Tools-Subject Bibliography



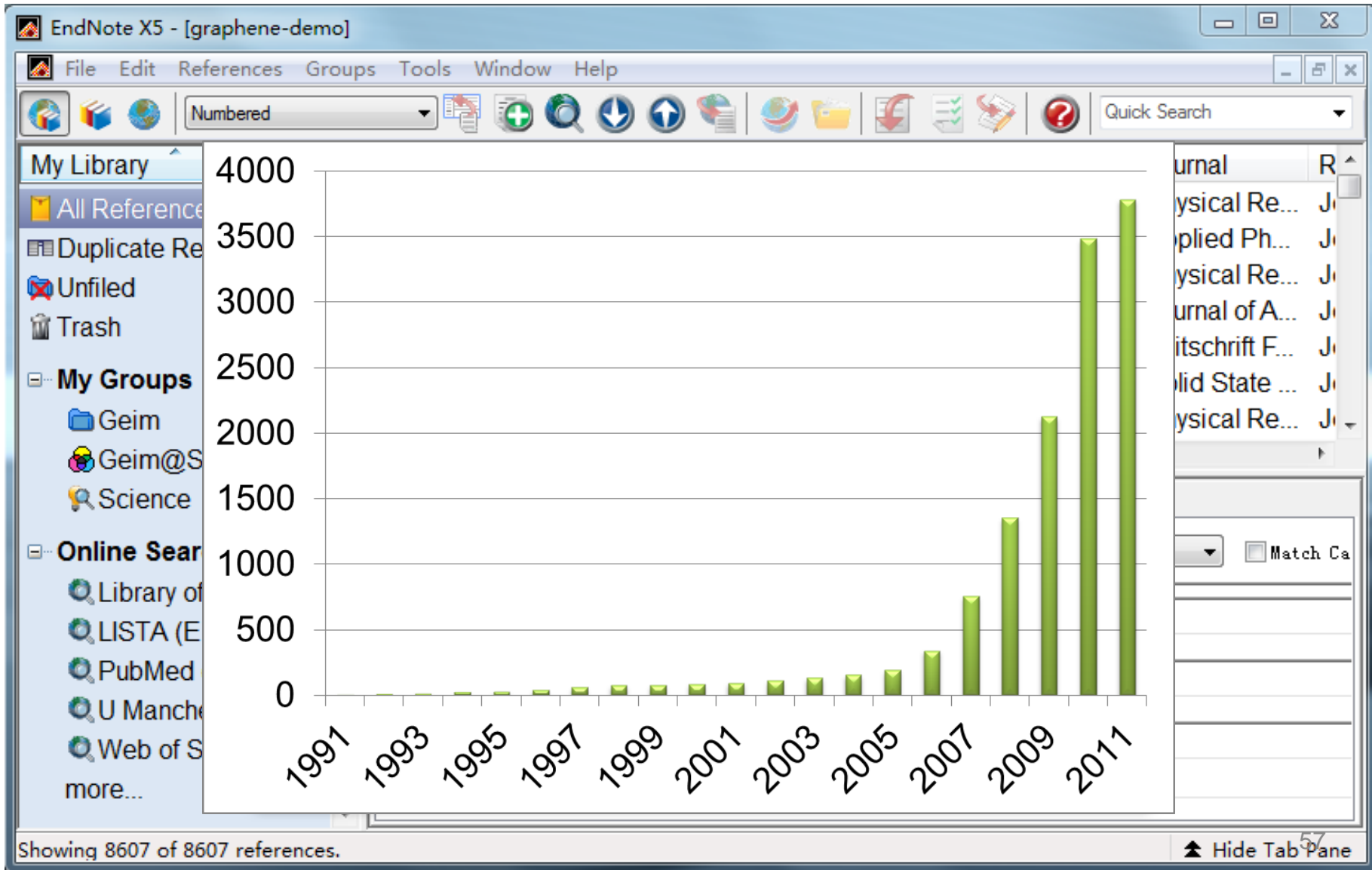
# 分析：Tools-Subject Bibliography

The screenshot displays the EndNote X5 interface with the 'Subject Terms' dialog box open. The dialog box contains a table with the following data:

Selected Terms	# Records
1997	4
1998	2
1999	2
2000	12
2001	6
2002	6
2003	11
2004	21
2005	33
2006	135
2007	462
2008	918
2009	1520
2010	2639
2011	2817

The '2011' row is highlighted in blue. Below the table, it says '0 Term(s) Selected'. The dialog box also features buttons for 'Select All', 'Clear Selection(s)', 'OK', 'Cancel', and 'Help'. The background shows the EndNote X5 interface with a sidebar on the left and a list of references on the right.

# 分析：Tools-Subject Bibliography



# 自动下载PDF全文

The screenshot displays the EndNote X5 interface. The main window shows a list of references in a table format. The selected reference is highlighted in blue. The 'Find Full Text' option in the left sidebar is also highlighted with a red box. The bottom of the window shows a preview of the selected PDF document, which is also highlighted with a red box.

**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)

**EndNote Web**

- transfer...

**Find Full Text**

- Found PDF (1)

Author	Year	Title	Journal	R
Novoselov, K...	2004	Electric field effect in atomically thin c...	Science	J
Berger, C.; S...	2006	Electronic confinement and coherenc...	Science	J
Ohta, T.; Bos...	2006	Controlling the electronic structure of ...	Science	J
Abanin, D. A...	2007	Quantized transport in graphene p-n j...	Science	J
Bunch, J. S.; ...	2007	Electromechanical resonators from g...	Science	J
Cheianov, V...	2007	The focusing of electron flow and a V...	Science	J
Kim, P.; Nov...	2007	Room-temperature quantum hall effe...	Science	J

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）

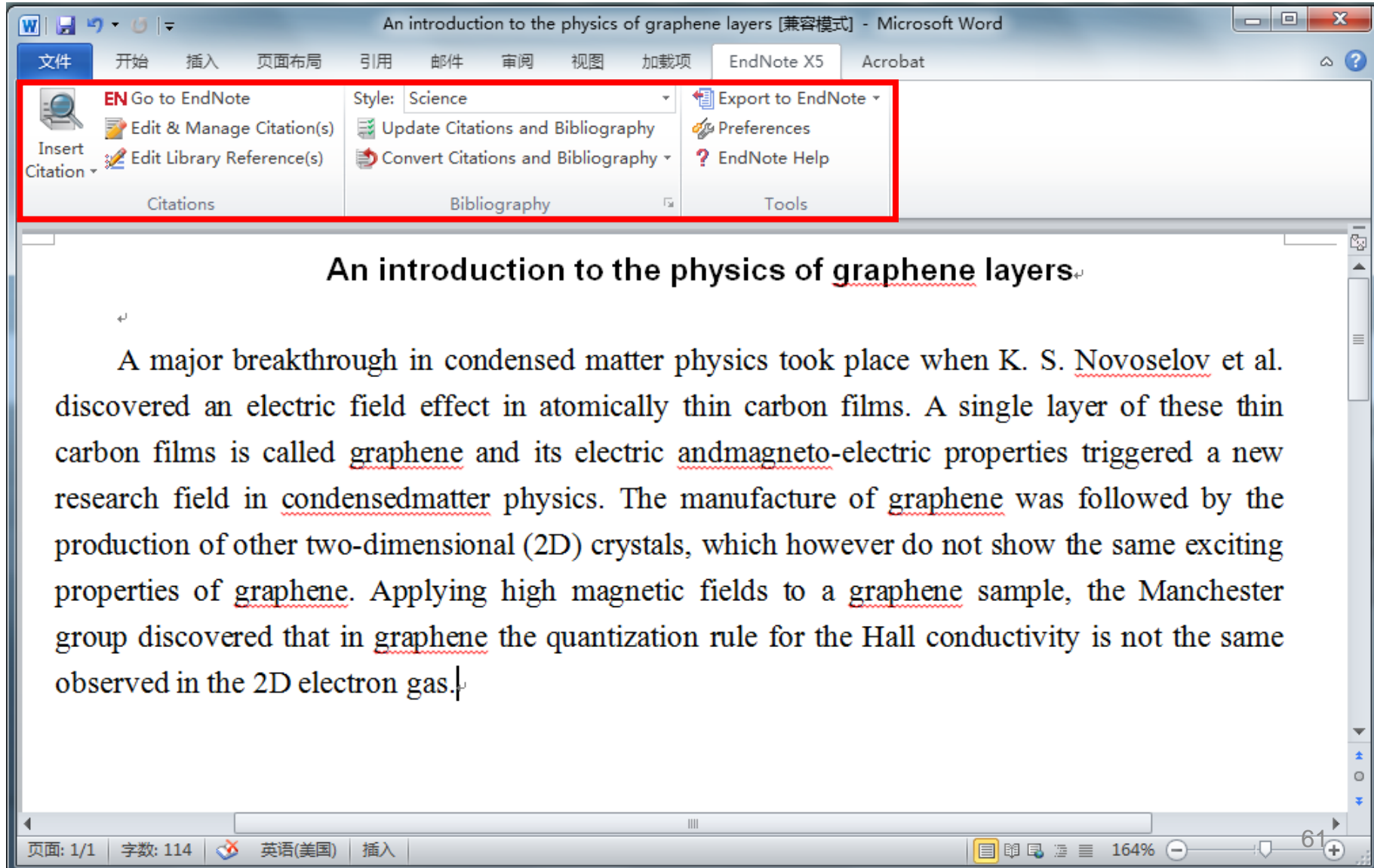
- ◆ EndNote文献管理

  - 排序、查找、去重、分组、分析、获取全文

- ◆ EndNote文献编排

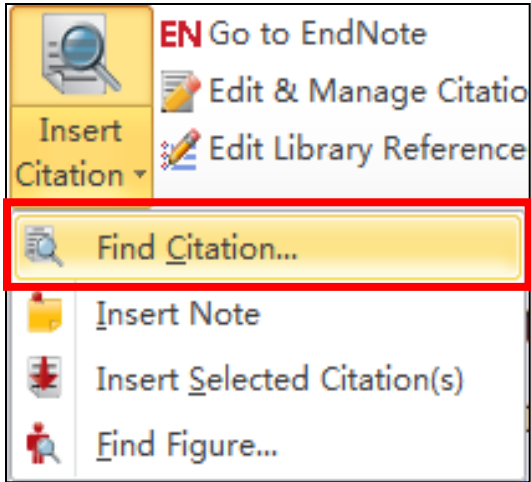
  - 边写作边引用

# Word 2010中的EndNote X5选项卡

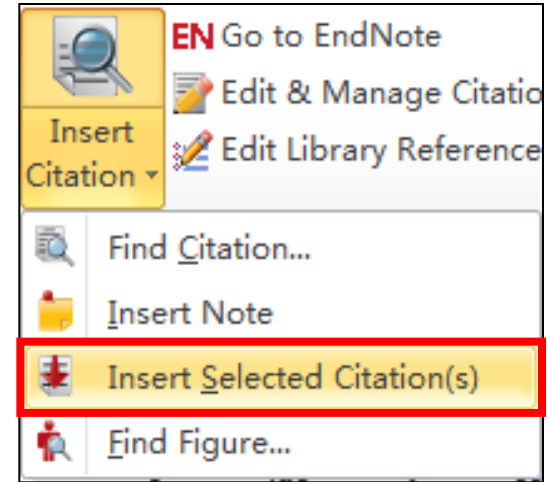


# 插入文献的四种方法

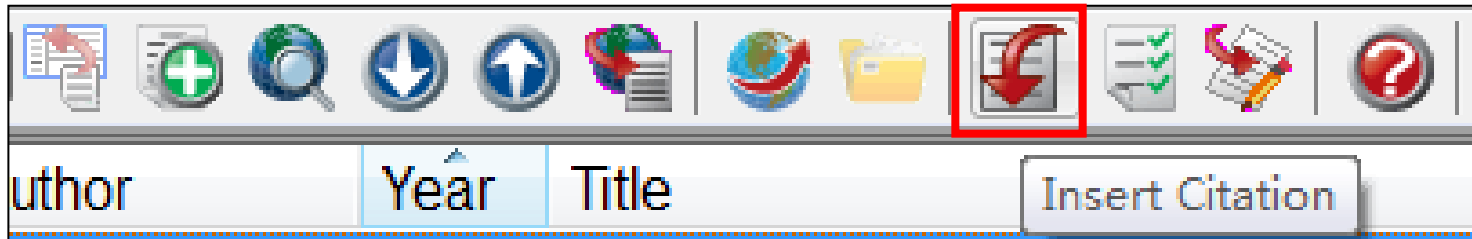
法1：利用Word中的查找文献



法2：利用Word中的插入已选文献

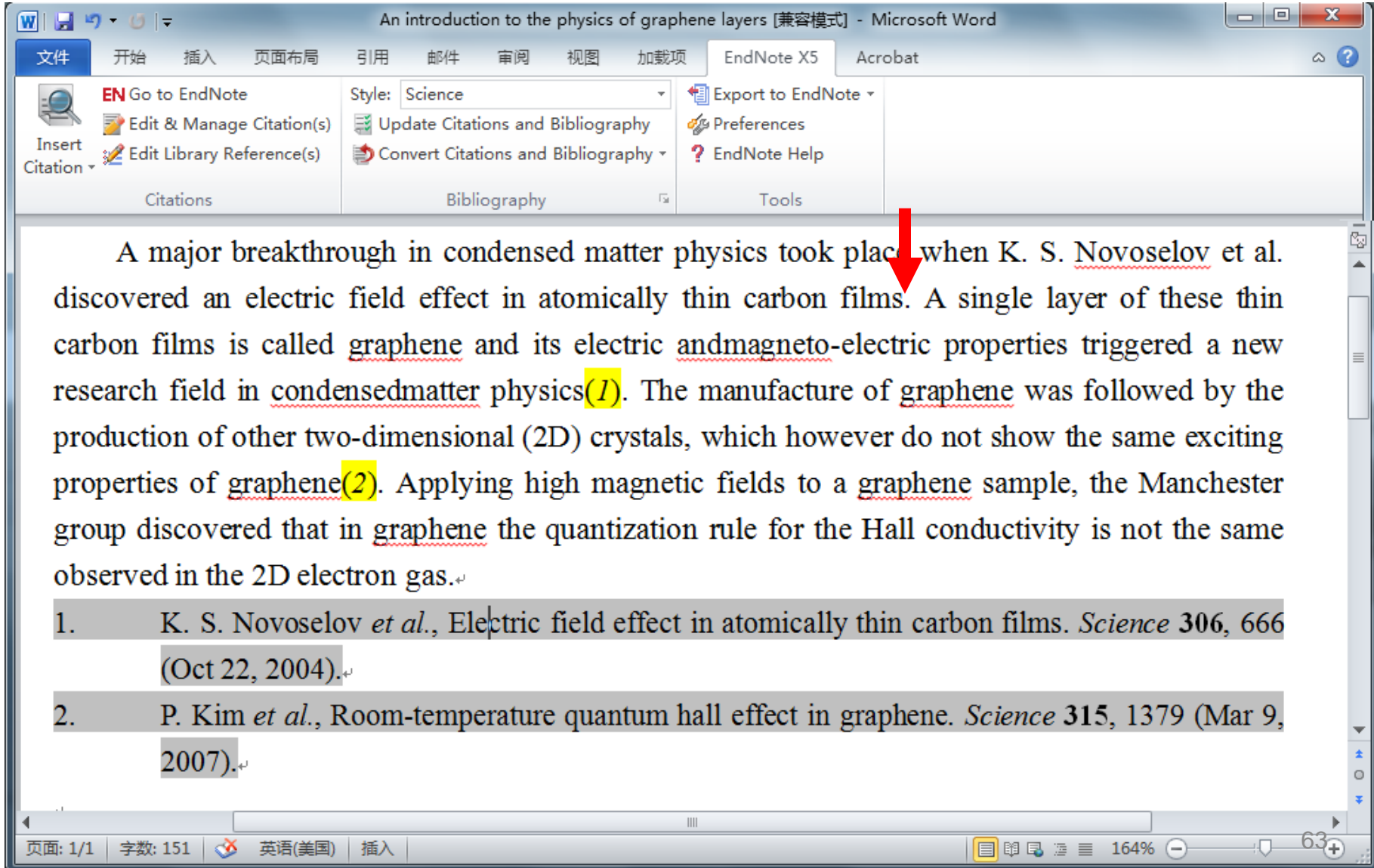


法3：利用EndNote中的插入文献



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



The screenshot shows a Microsoft Word window titled "An introduction to the physics of graphene layers [兼容模式] - Microsoft Word". The ribbon is set to "EndNote X5" with the "Bibliography" group selected. The document text reads: "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. 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(1). 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(2). 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."

A red arrow points from the citation "(1)" in the text to the first entry in the bibliography:

1. K. S. Novoselov *et al.*, Electric field effect in atomically thin carbon films. *Science* **306**, 666 (Oct 22, 2004).
2. P. Kim *et al.*, Room-temperature quantum hall effect in graphene. *Science* **315**, 1379 (Mar 9, 2007).

The status bar at the bottom shows "页面: 1/1", "字数: 151", "英语(美国)", "插入", and "164%".

# 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

EN Go to EndNote  
Insert Citation  
Edit & Manage Citation(s)  
Edit Library Reference(s)

Style: Science  
Update Citations and Bibliography  
Convert Citations and Bibliography

Export to EndNote  
Preferences  
EndNote Help

Citations Bibliography Tools

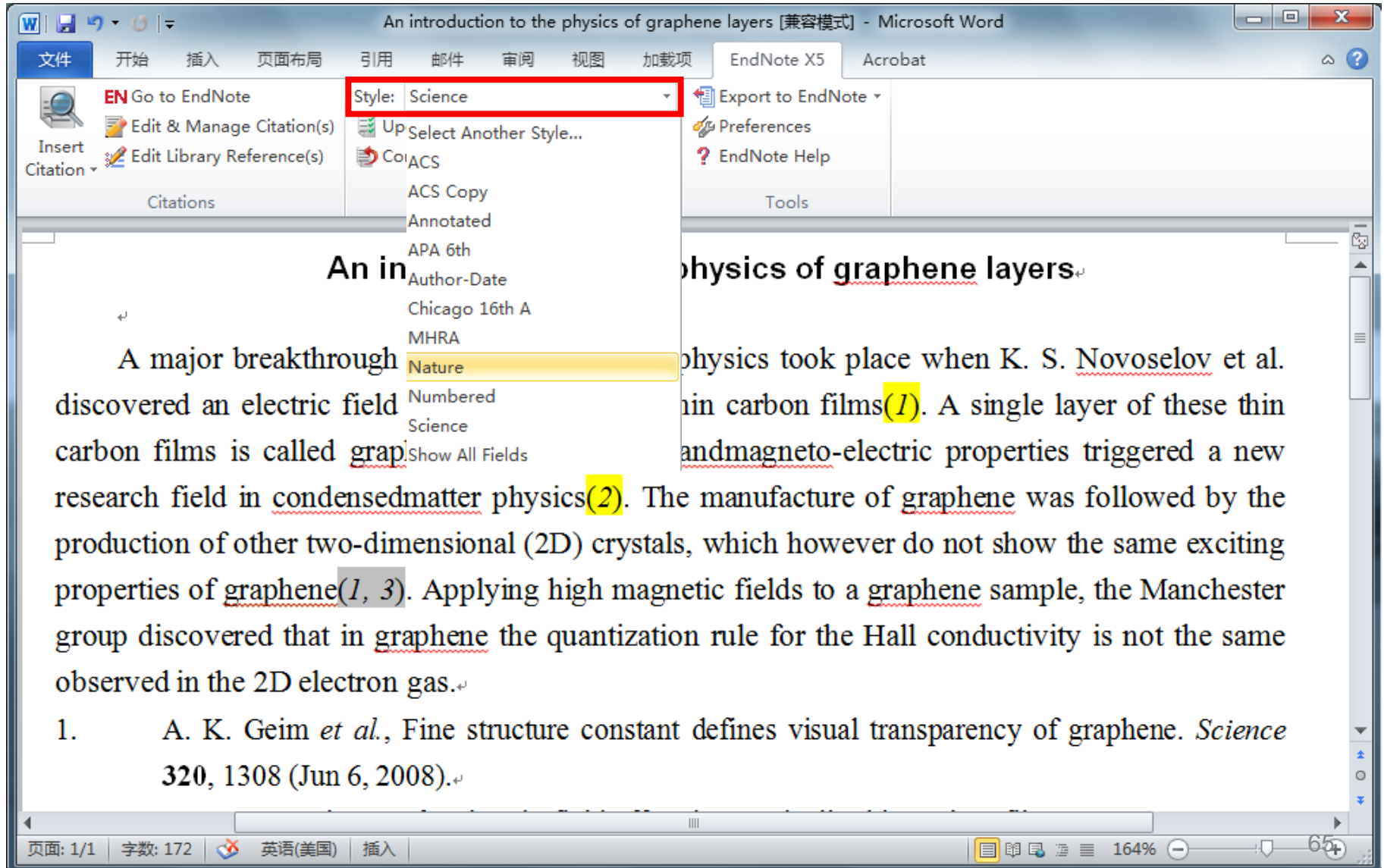
## An introduction to the physics of graphene layers

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



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

EN Go to EndNote  
Edit & Manage Citation(s)  
Edit Library Reference(s)

Style: Science

Export to EndNote  
Preferences  
EndNote Help

Insert Citation

Citations

Up Select Another Style...  
CoIACS  
ACS Copy  
Annotated  
APA 6th  
Author-Date  
Chicago 16th A  
MHRA  
Nature  
Numbered  
Science  
Show All Fields

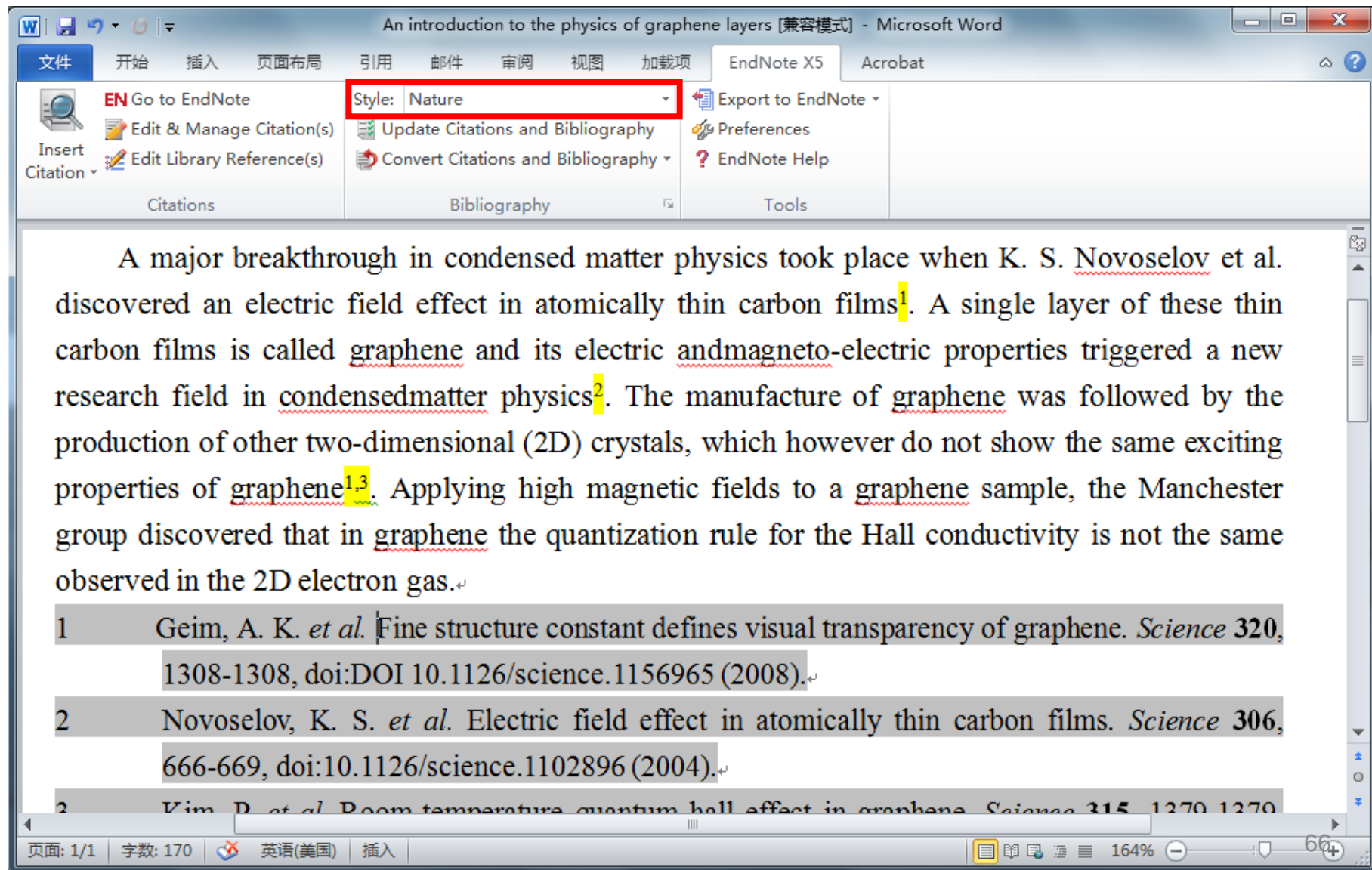
An introduction to the physics of graphene layers

A major breakthrough discovered an electric field in carbon films is called graphene. Condensed matter physics took place when K. S. Novoselov et al. discovered thin carbon films (1). A single layer of these thin carbon films is called graphene and magneto-electric properties triggered a new research field in condensed matter 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 (1, 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: 172 英语(美国) 插入 164% 65

# 把参考文献格式从Science改为Nature



The screenshot shows the Microsoft Word interface with the EndNote X5 ribbon active. The 'Style' dropdown menu is highlighted with a red box and set to 'Nature'. The main text area contains a paragraph about graphene and three numbered footnotes. The footnotes are highlighted with grey backgrounds.

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

EN Go to EndNote  
Insert Citation Edit & Manage Citation(s)  
Edit Library Reference(s)

Style: Nature  
Update Citations and Bibliography  
Convert Citations and Bibliography

Export to EndNote  
Preferences  
EndNote Help

Citations Bibliography Tools

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<sup>1</sup>. 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<sup>2</sup>. 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<sup>1,3</sup>. 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.

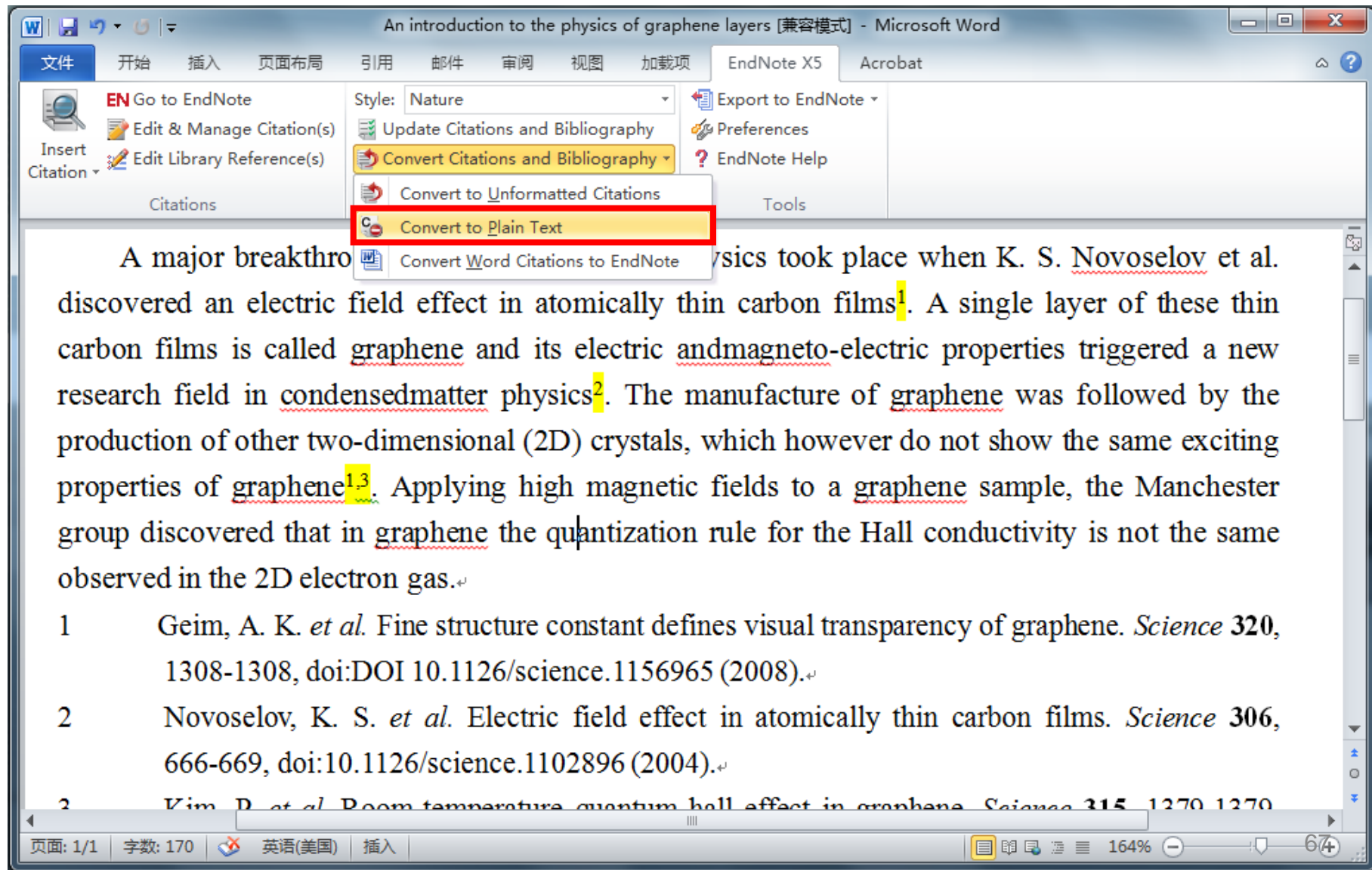
1 Geim, A. K. *et al.* Fine structure constant defines visual transparency of graphene. *Science* **320**, 1308-1308, doi:DOI 10.1126/science.1156965 (2008).

2 Novoselov, K. S. *et al.* Electric field effect in atomically thin carbon films. *Science* **306**, 666-669, doi:10.1126/science.1102896 (2004).

3 Kim, D. *et al.* Room temperature quantum hall effect in graphene. *Science* **315**, 1270-1270

页面: 1/1 字数: 170 英语(美国) 插入 164%

# 投稿前去除EndNote引用域代码



The screenshot shows the Microsoft Word interface with the EndNote X5 ribbon active. The 'Convert Citations and Bibliography' dropdown menu is open, and the 'Convert to Plain Text' option is highlighted with a red box. The document text is as follows:

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<sup>1</sup>. A single layer of these thin carbon films is called graphene and its electric and magneto-electric properties triggered a new research field in condensed matter physics<sup>2</sup>. 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<sup>1,3</sup>. 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 Geim, A. K. et al. Fine structure constant defines visual transparency of graphene. *Science* **320**, 1308-1308, doi:DOI 10.1126/science.1156965 (2008).

2 Novoselov, K. S. et al. Electric field effect in atomically thin carbon films. *Science* **306**, 666-669, doi:10.1126/science.1102896 (2004).

3 Kim, D. et al. Room temperature quantum hall effect in graphene. *Science* **315**, 1270-1270

Page: 1/1 | 字数: 170 | 英语(美国) | 插入 | 164% | 6/4

# 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](http://www.soku.com/search_video/q_EndNote%20X3%E7%B3%BB%E5%88%97)



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Library of University of Science & Technology of China

# 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](mailto:sonyafan@ustc.edu.cn)

2012/4/17

