



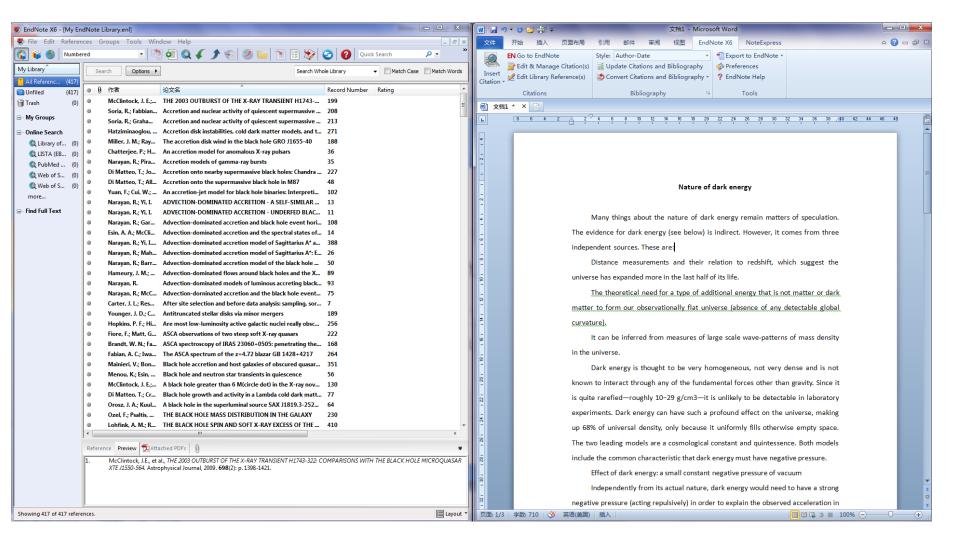
# 使用Bibtex来辅助Latex 参考文献写作的方法

学科馆员:魏韧

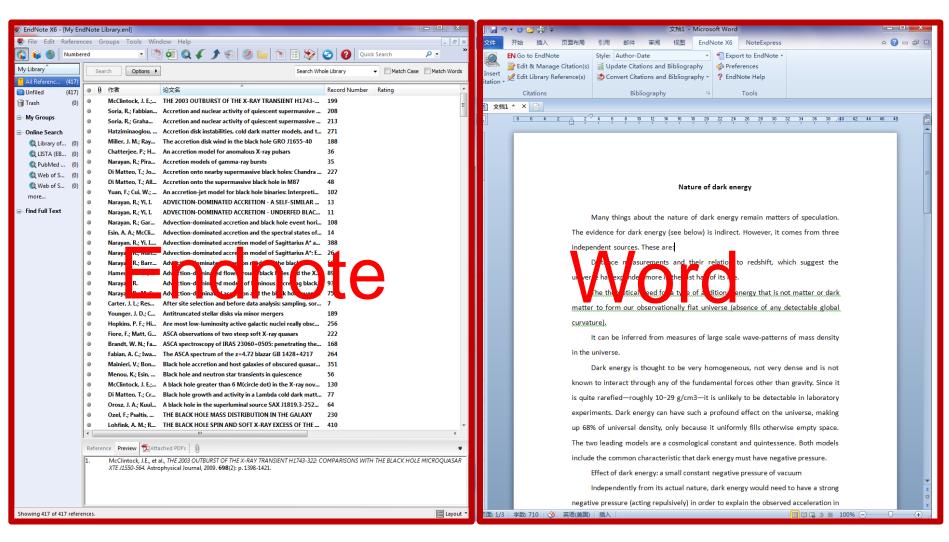
回顾:

Endnote辅助Word参考文献的方法

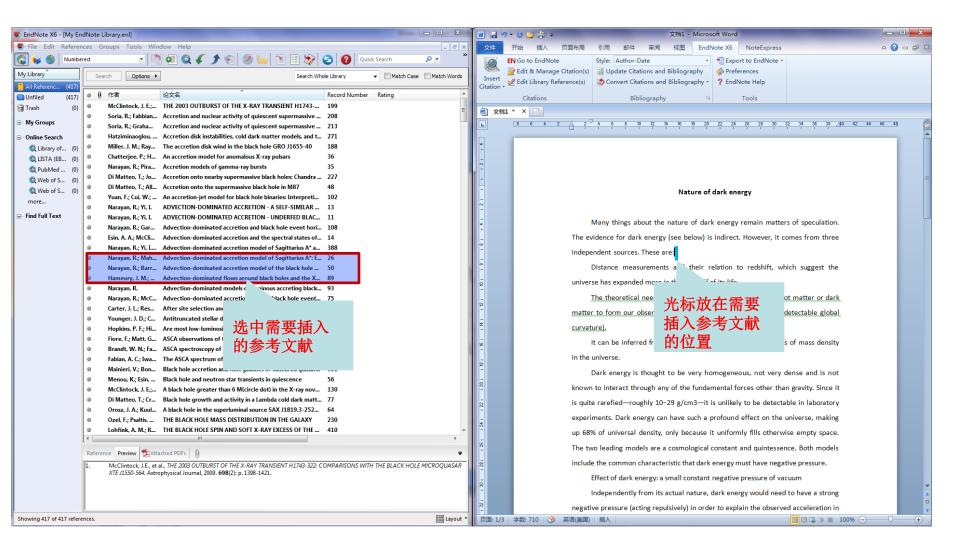




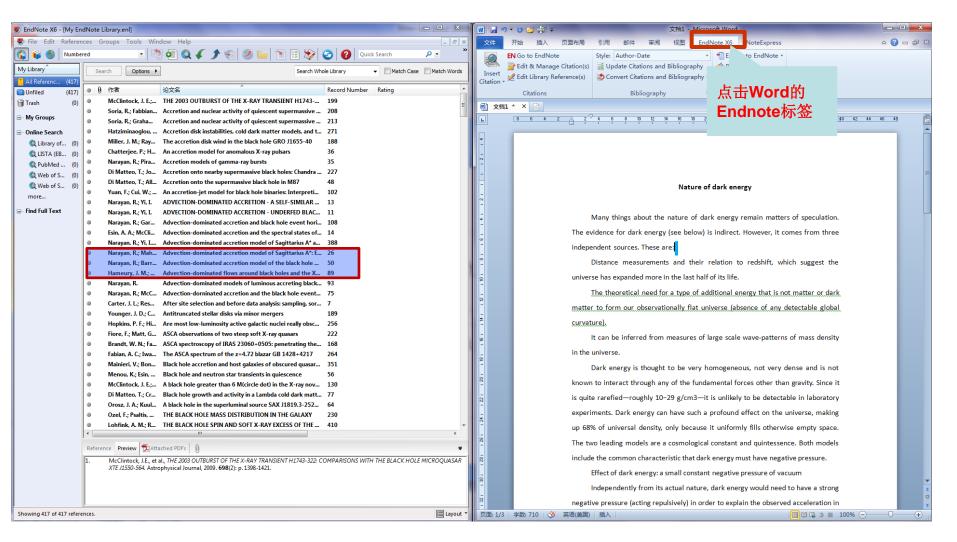




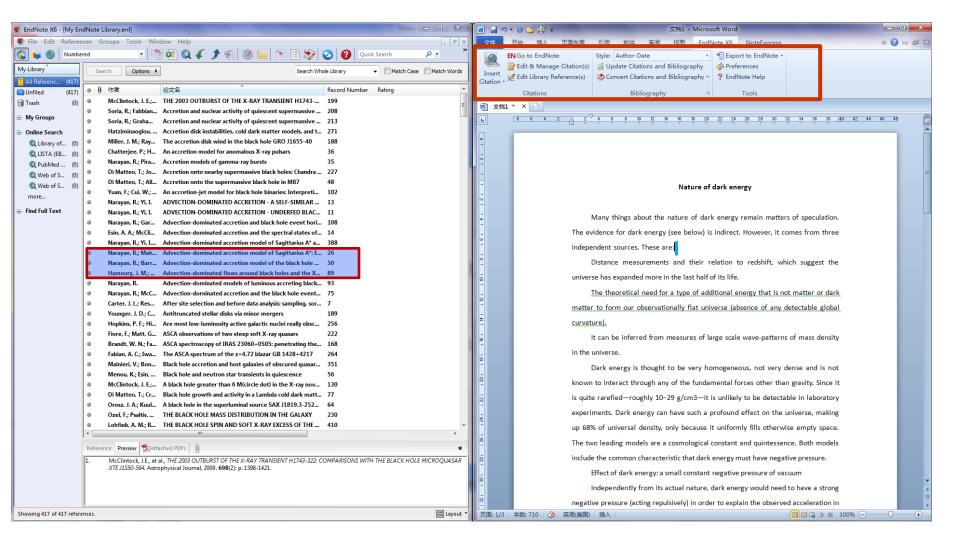




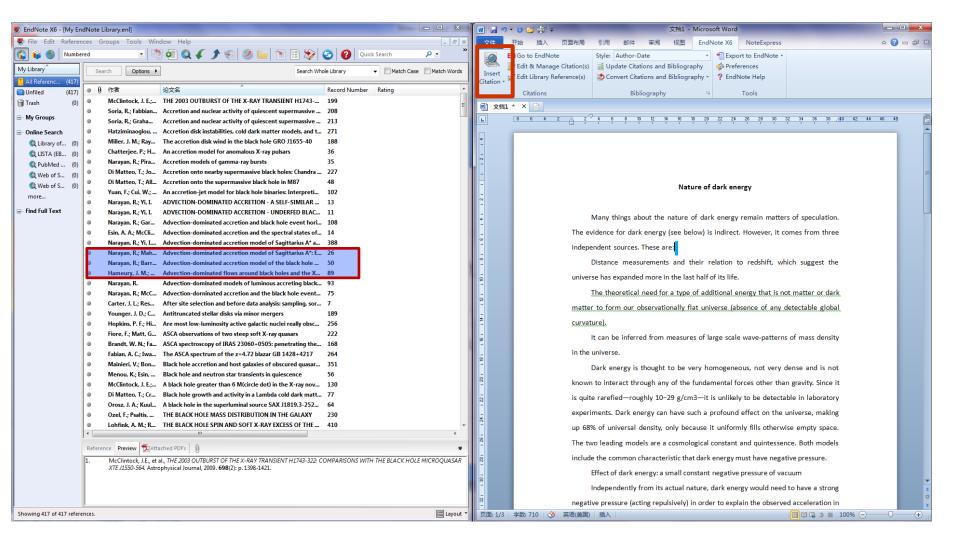




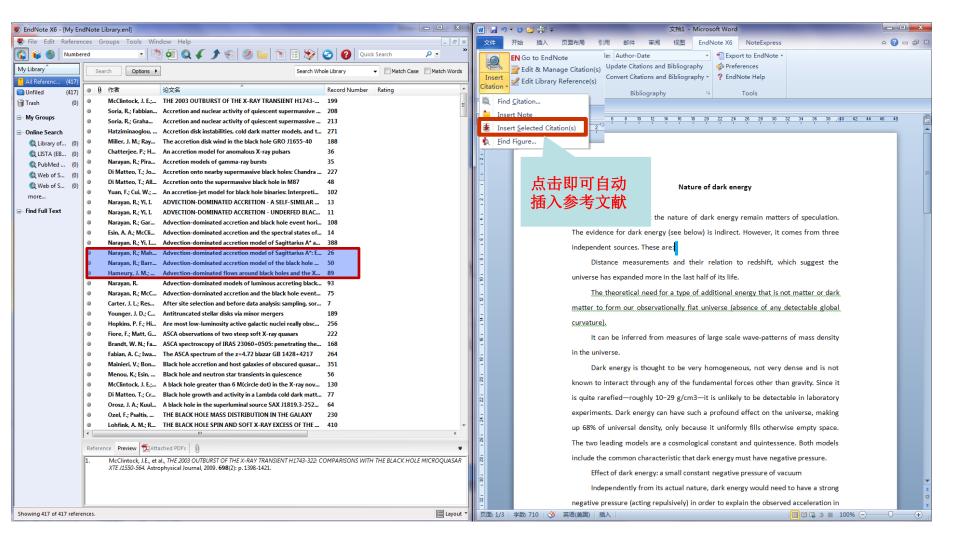




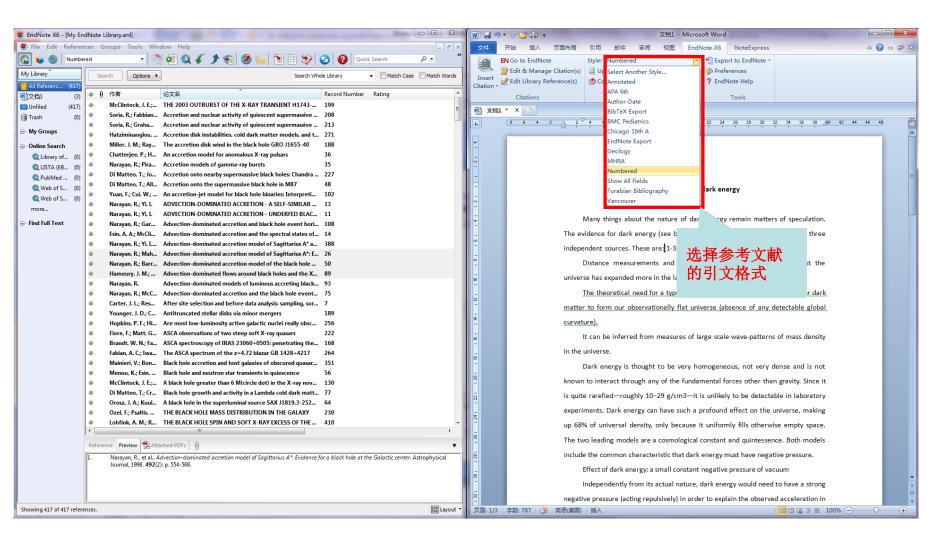




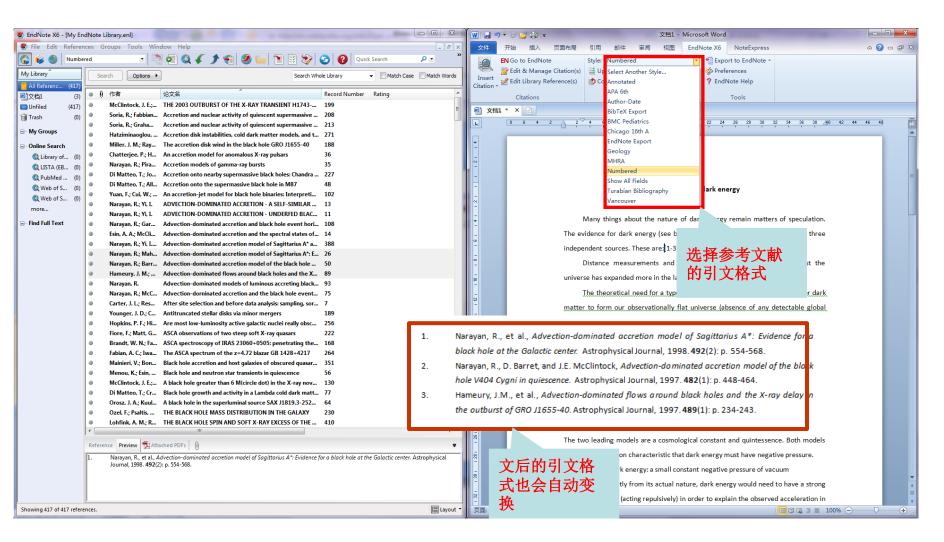




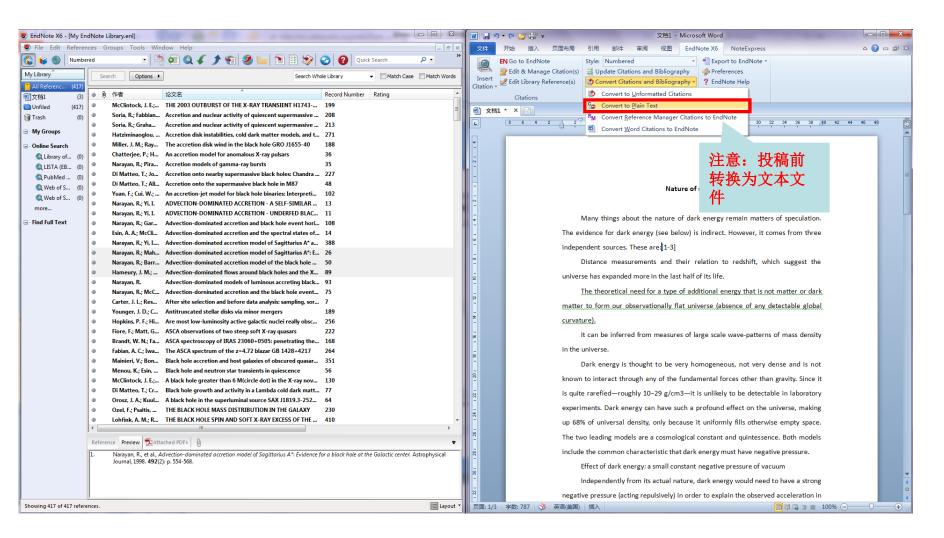














## 问题:

在Latex参考文献写作过程中,如何实现类似Endnote辅助Word参考文献?



# 主要内容

- 一、Latex参考文献写作中的问题
- 二、使用Bibtex来辅助Latex参考文献写作
- 三、Bibtex参考文献库的管理方法
- 四、使用Bibtex的几点注意



# 一、Latex参考文献写作中的问题



#### 问题

- 参考文献需要逐条手工录入
- 参考文献投稿格式需要手工调整
- 参考文献顺序需要自己调整

使用Bibtex来辅助Latex参考 文献写作



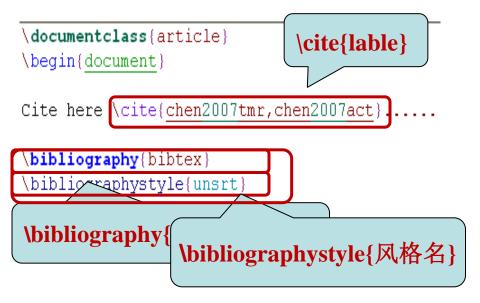






# 二、使用Bibtex来辅助Latex参考文献写作

#### 使用Bibtex的参考文献写作



#### 优点

- 参考文献可以重复利用
- 参考文献投稿格式无需手 工调整
- 参考文献顺利自动生成
- 可用软件管理bibtex参考 文献库



# Latex参考文献写作的两种方式

#### Latex的参考文献命令

- \cite{lable}
- \begin{thebibliography}\bibitem{lable}\end{thebibliography}

#### Bibtex命令

- \cite{lable}
- \bibliographystyle{风格名}\bibliography{bibtex文件名}







#### Bibtex参考文献库 .bib

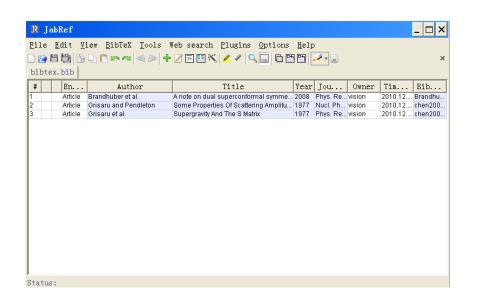
```
_ 🗆 ×
🧂 bibtex.bib - 记事本
文件(F) 编辑(E) 格式(Q) 查看(Y) 帮助(H)
% This file was created with JabRef 2.5.
% Encoding: GB18030
@ARTICLE{Brandhuber,
  author = {A.~Brandhuber and P.~Heslop and
G.~Travaqlini}.
  title = {A note on dual superconformal symmetry
of the N=4 super Yang-Mills
        S-matrix}.
  journal = {Phys. Rev. D},
  year = {2008},
  volume = \{78\}.
  pages = \{125005\},
  owner = {vision},
  timestamp = \{2010.12.14\}
@ARTICLE{chen2007act,
  author = {M.~T.~Grisaru and H.~N.~Pendleton},
  title = {Some Properties Of Scattering Amplitudes
In Supersymmetric Theories),
  journal = {Nucl. Phys. B},
  year = \{1977\},
  volume = \{124\},
  pages = \{81\},
  owner = {vision},
  timestamp = \{2010.12.14\}
@ARTICLE{chen2007tmr,
```

```
    @ARTICLE{Lable,
    author = {},
    title = {},
    journal = {},
    year = {},
    volume = {},
    pages = {}}
```

- 文本文件
- 可用图形化软件来管理.bib文件



#### Jabref图形界面管理.bib



- 图形界面管理Bibtex参考 文献库
- 免费开源软件
- 跨平台使用

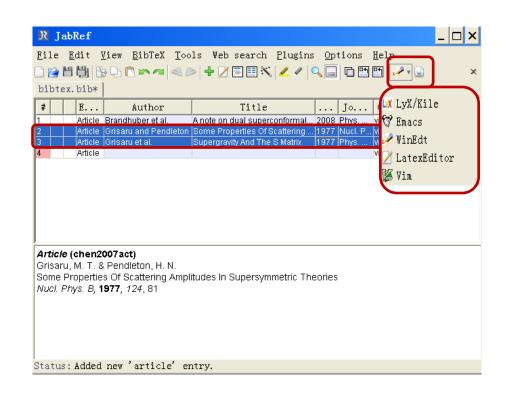


### 自动插入参考文献

```
\documentclass{article}
\begin{document}

Cite here \cite{chen2007act,chen2007tmr}.....
\bibliography{bibtex}
\bibliographystyle{unsrt}

\end{document}
```

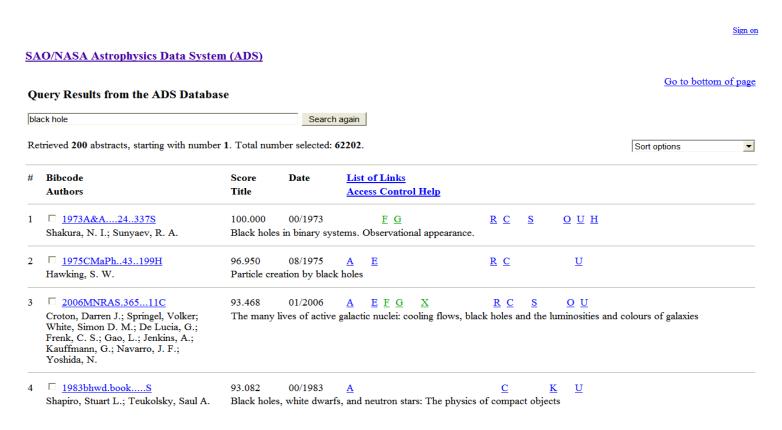








## 从数据库导出Bibtex文献库

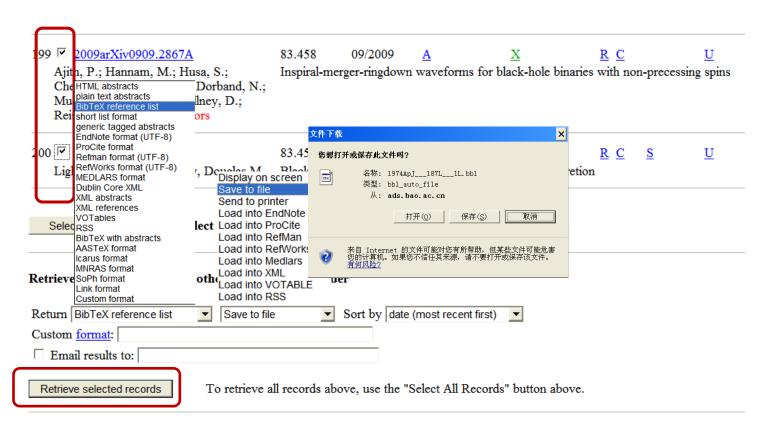








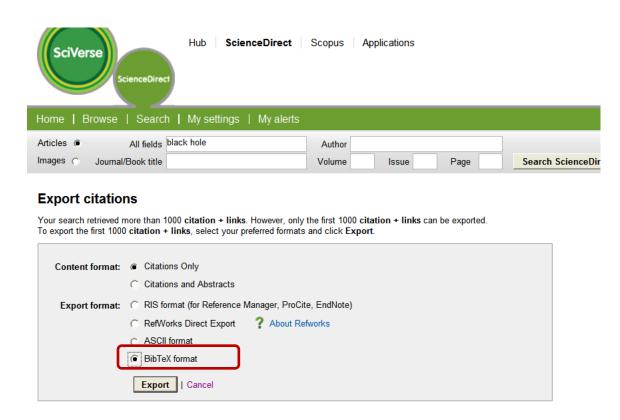
### 从数据库导出Bibtex文献库







## 从数据库导出Bibtex文献库

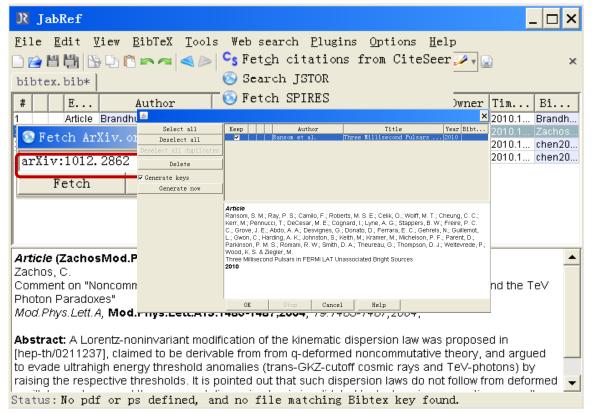








## 在线检索导出Bibtex参考文献



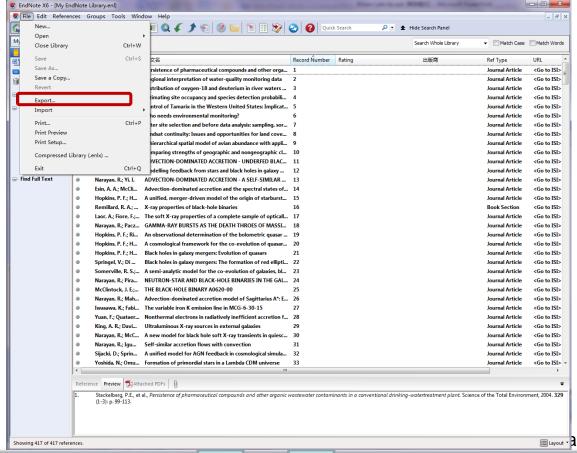






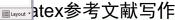


## Endnote导出Bibtex参考文献







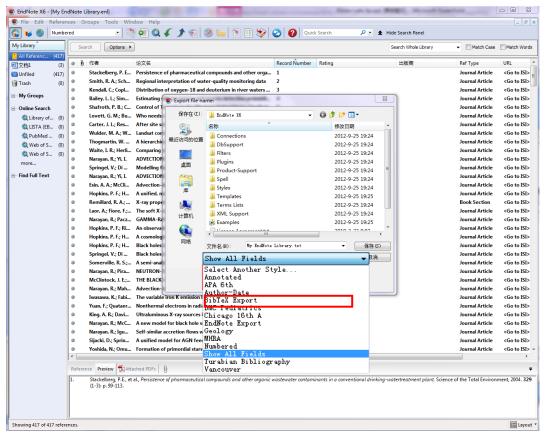








## Endnote导出Bibtex参考文献



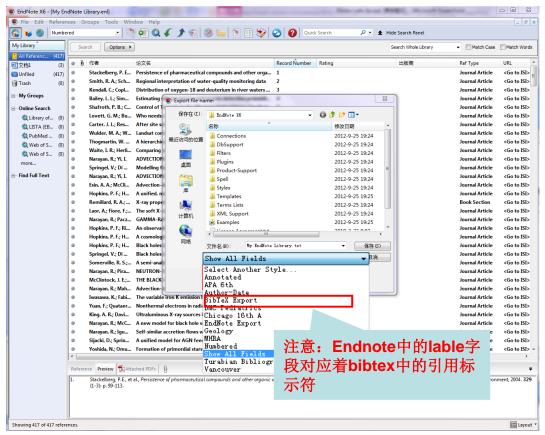








## Endnote导出Bibtex参考文献











# 四、使用Bibtex的几点注意

- Bibtex参考文献库(.bib文件) 与Latex文件放在同一目录下
- 参考文献使用命令
  \cite{lable}
  \bibliographystyle{风格名}

**\bibliography{ bibtex**文件名}

Latex文件编译次序:
 Latex、Bibtex、Latex、Latex

将编译Latex文件时生成的bbl 文件一起投稿









# 谢谢!