

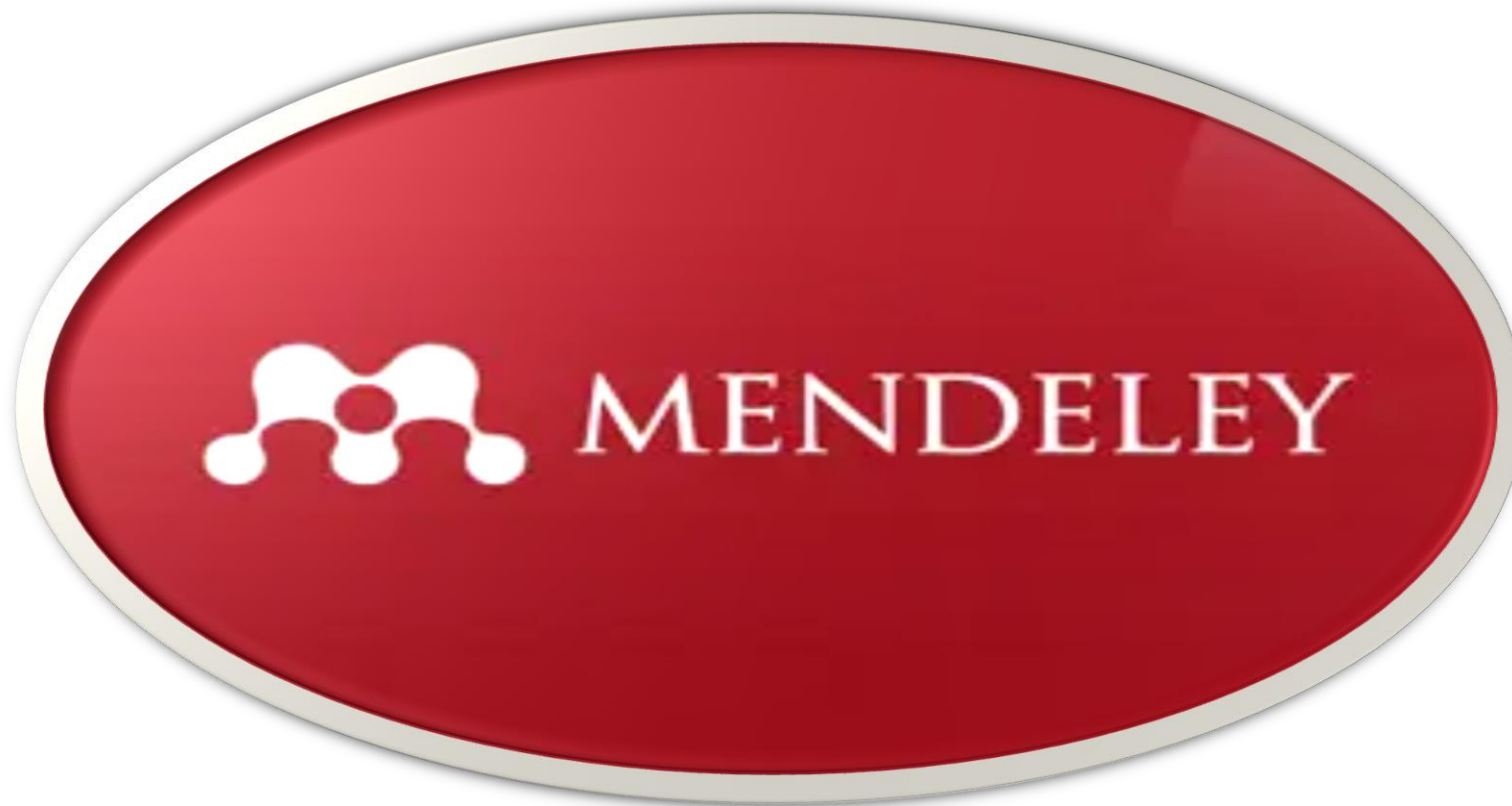
Mendeley:

免费、开源的文献管理神器



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时 间：2022年5月31日



PREFACE

前言

各位读者:大家晚上好!

欢迎大家今天晚上来参与文献管理软件Mendeley的学习,“工欲善其事必先利其器”面对现在海量的科研文献,利用先进的软件对其进行管理、分析、筛选和利用,可以使您的工作事半功倍!

下面,让我们来看看如何利用文献管理软件Mendeley来提高我们学习和科研效率。



Mendeley**是一款开源、免费的跨平台文献管理软件，其可一键抓取网页上的文献信息添加到个人的library中，还可安装MS Word和Open Office插件，方便在文字编辑器中插入和管理参考文献，用户的所有数据都保存在服务器中，免费提供2GB的文献存储和100MB的共享空间！2013年4月9日被Elsevier收购。**

Mendeley 的科研共享功能



Mendeley 不仅是一款免费的跨平台文献管理软件，同时也是一个**在线的学术社交网络平台**。在 Mendeley 上，学术科研人员不仅能够搜索到全世界各地的学术文献，同时还能将自己觉得有用的文献添加到 Mendeley Library 进行管理编辑。除此之外，世界各地的科研人员还能在 Mendeley 上按研究领域组成各种兴趣小组，小组共享研究文献成果。而且你还能在 Mendeley 上关注你所熟悉的学术权威，当这些你关注的对象发表论文之后，这些文章会第一时间出现在你 Mendeley 信息流。

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04 文献管理

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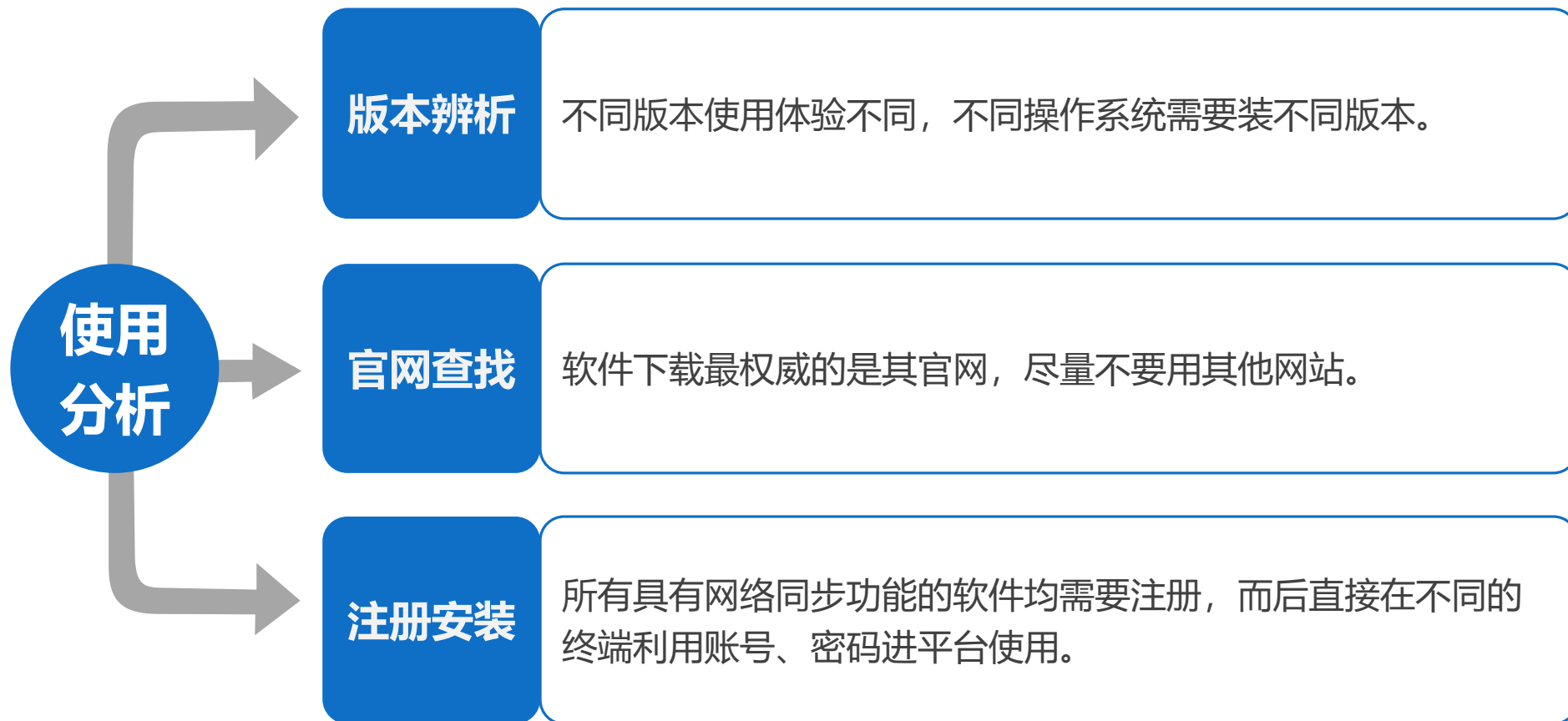
省时高效

01

软件使用前的准备

- 1、软件检索
- 2、账号注册
- 3、版本辨析
- 4、下载、安装





Q 网页 图片 视频 知道 资讯 贴吧 文库 采购 地图

百度为您找到相关结果约961,000个 搜索工具

【Mendeley Desktop下载】2022年最新官方正式版Mendeley...



2020年10月20日 文献管理软件Mendeley是一款开源性质的跨平台文献管理工具,mendeley desktop是一套颇具潜力的文献管理软件。强大的功能特色,免费的使用权限,还能从各种PDF中直接提取文献的便捷,都...

小熊下载 百度快照

Mendeley Desktop Download (2022 Latest)

查看此网页的中文翻译, 请点击 翻译此页

Mendeley Desktop 2.61.0LATEST Requirements: Windows 7 / Windows 8 / Windows 10 / Windows 11 User Rating: Click to vote Author / Product: Mendeley Ltd./Mendeley De...

www.filehorse.com/download-men... 百度快照

为您推荐: mendeley desktop mendeley desktop下载 mendeley安卓最新版 Mendeley2022 mendeley mendeley官网下载 mendeley cite怎么用

淘宝-mendeley,优质产品,超低价格,太好逛了吧!



mendeley,买东西上[淘宝],放心挑好货,购物更省心.超多品牌,超多优惠,快捷生活,一站搞定!淘!我喜欢!

淘宝热卖 2022-05 广告 保障

一个免费的好用的文献管理软件——Mendeley Desktop-经管...

这么多人看,居然这么少人回,决定设置出售,以做统计首先做一个介绍MendeleyDesktop是新出现一个学术软件,有两个显著的特点:第一是免费使用;第二,也是最吸引人的地方:能自动从p...

备注:

1. 需注册Mendeley账号;
2. 安装一个Mendeley Desktop桌面。
3. Mendeley有Mendeley Desktop和Mendeley Reference Manager两种形式,文献在Mendeley服务器,单机桌面和网络空间可以同步。

- 5 大熊猫河边死亡 警方排除人为猎杀 新
- 6 上班28天倒欠公司3280元 官方调查 新
- 7 1人阳性全楼集中隔离? 上海疾控回应 热
- 8 普京手捧父亲肖像走在队伍中 热
- 9 台湾单日新增本土病例首破5万 新
- 10 马斯克想见中国版马斯克
- 11 封控已久为何还有阳性? 上海回应
- 12 重庆暴雨致道路塌方多车掉落
- 13 男子登去世工友微信30次盗刷抚恤金
- 14 俄宇航员太空阅兵 舱外展开胜利旗
- 15 男子带亡妻骨灰徒步7小时到高铁站

Free reference manager and research management tool for PC



Home > Office and Business Tools > Mendeley Desktop 2.61.0

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Mendeley Desktop

November, 19th 2021 - 53.1 MB - [Freeware](#) ⓘ

[Features](#) [Screenshots](#) [Old Versions](#)

Latest Version:	Mendeley Desktop 2.61.0 LATEST
Requirements:	Windows 7 / Windows 8 / Windows 10 / Windows 11
User Rating:	Click to vote
Author / Product:	Mendeley Ltd. / Mendeley Desktop
Old Versions:	<input type="text" value="Select Version"/> +

Mendeley Desktop is a free reference manager and an academic social network. **Manage your research, showcase your work**, connect, and collaborate with over five million researchers worldwide. Save time managing PDFs, instantly share thoughts on papers with colleagues, and automatically **back up and sync** your files between different computers. Revolutionizing the way you do research! For individual researchers, teams, and groups.

Features and Highlights







[Free Download](#)

 Security Status

Share with Friends



Alternatives

-  [Gate.io](#)
-  [Chamilo](#)
-  [WordPress](#)
-  [EPUB Reader](#)
-  [Kindle](#)
-  [FreeMind](#)



搜索框: mendeley 百度一下

百度首页 设置 登录



mendeley 是一款免费的文献管理软件, 有一键抓取网页上的文本添加到个人library中的功能, 安装插件后还可以编辑文本。
平台简介 平台功能 收购
百度百科

Mendeley - Reference Management Software
Career development 250,000 science, technology and health jobs to advance your career. Advance your career > Join millions of researchers using Mendeley Download...
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淘宝热卖 2022-05 广告 保障

mendeley使用教程 - 相关博客 - 开发者搜索

- 文献管理 | Mendeley 的基础使用方法 知乎
- Hello, 这里是行上行下, 我是喵君姐姐~当阅读的文献越来越多, 如何整理文献就成了一个大问题。文献管理软件则减轻了我们文献整理的负担。目前的文献管理软件使用较多的有...
- 文献插入引用 (Mendeley) +图示说明+完全上手+... 简书 3.7万次阅读
- 文|梁佐佐会LaTex排版的小伙伴就不必看该贴子啦, 这至少能节约你2分钟的阅读时间, 题主也是超想学习LaTex的=。=让我们开始愉快的插入引用文献吧! 文献管理软件名气排第一...
- 免费文献管理软件 Mendeley 实用手册「上」 简书 8119次阅读
- Mendeley教程-参考文献引用 (论文撰写必备!) 知乎
- 使用教程|mendeley不能做中文批注的解决方案 开源中国 2.2万次阅读



百度搜索 > 换一换

- 庆祝共青团成立100周年大会
- 1 上海黄浦区回应强制入户消杀 热
- 2 青瓦台全部开放 开门瞬间民众涌入 热
- 3 天舟四号发射圆满成功 热
- 4 “结婚黄牛”18个月四婚四离 新
- 5 上班28天倒欠公司3280元 官方调查
- 6 大熊猫河边死亡 警方排除人为猎杀 新
- 7 新冠病毒空气传播率或是接触面千倍 新
- 8 普京手捧父亲肖像走在队伍中 热
- 9 马斯克想见中国版马斯克
- 10 封控已久为何还有阳性? 上海回应

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Mendeley brings your research to life

注册账号： 点击“create account” 按要求填写相应信息，即可注册成功！
安装桌面版： 点击“Download” 下载安装即可

Search over 100 million cross-publisher articles and counting

Popular searches: [COVID-19](#) [Bioenergy](#) [Obesity](#)

Create a free account

Browser window showing the Mendeley website with various tabs and a taskbar at the bottom.

Download Mendeley Desktop for



Download Mendeley Desktop for Windows

Windows 7, 8.1 and 10 (Version 1803) [See release notes.](#)

Other systems:



[Mendeley Desktop for macOS](#)



[Mendeley Desktop for Linux](#)

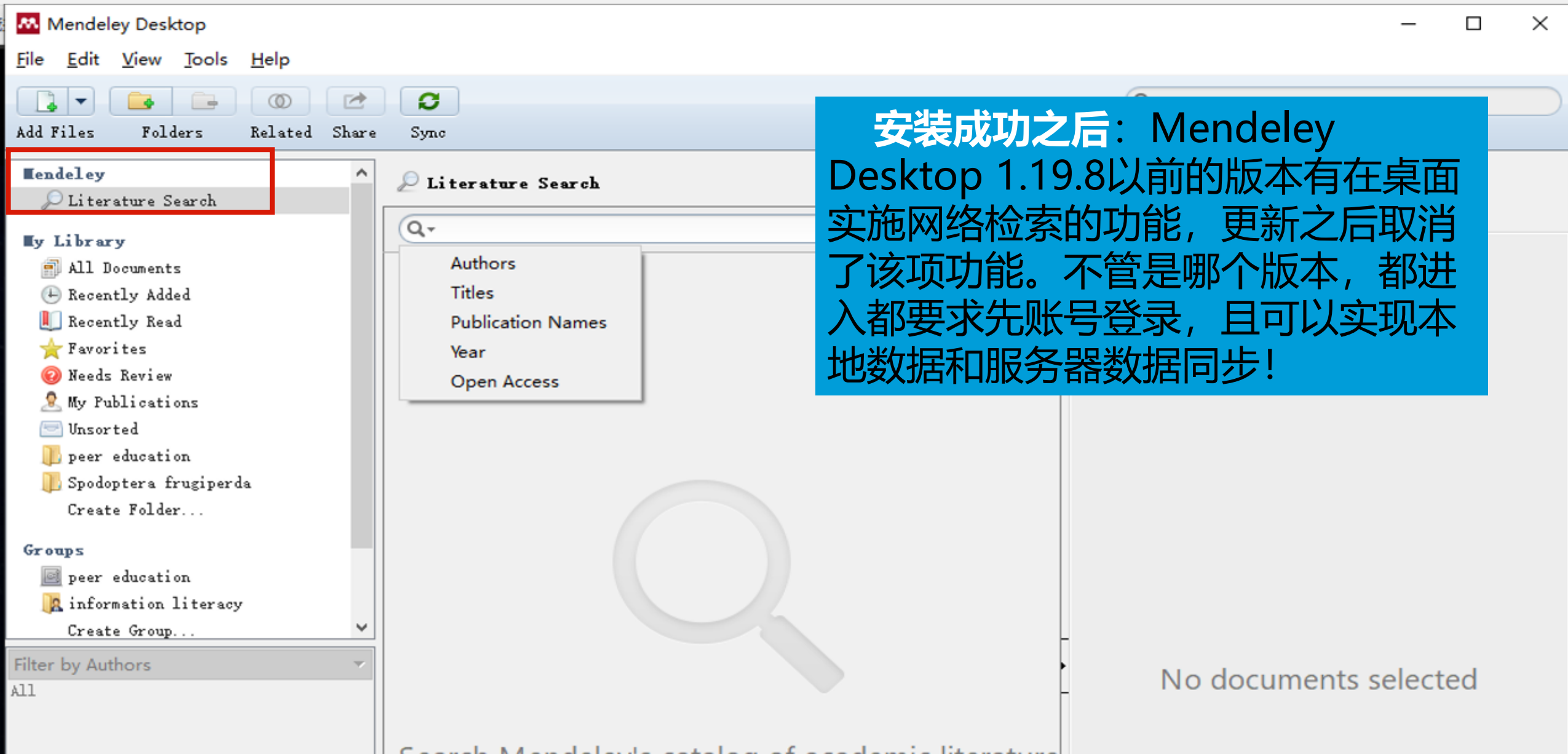
安装桌面版： 点击

“Download” 下载安装即可！根据自己的操作系统安装不同的配套软件。

注册账号： 点击

“create account” 按要求填写相应信息，即可注册成功！

Mendeley Desktop



安装成功之后：Mendeley Desktop 1.19.8以前的版本有在桌面实施网络检索的功能，更新之后取消了该项功能。不管是哪个版本，都进入都要求先账号登录，且可以实现本地数据和服务器数据同步！

Mendeley Desktop



The screenshot shows the Mendeley Desktop application window. The top menu bar includes File, Edit, View, Tools, and Help. Below the menu are buttons for Add, Folders, Sync, and Help. The main interface is divided into several sections:

- My Library:** A sidebar on the left containing folders like All Documents, Recently Added, Recently Read, Favorites, Needs Review, My Publications, Unsorted, peer education, and Spodoptera frugiperda.
- All Documents:** A central table listing documents with columns for Authors, Title, and Type. The selected document is "Effects of temperature on life-history traits of the newly invasive fall armyworm, Spodoptera frugiperda in South...".
- External Library:** A section for external libraries.
- Groups:** A section for creating and managing groups.
- Trash:** A section for deleted documents.
- Document Detail View:** A right-hand pane showing the details of the selected document, including the title, authors (L. Huang, F. Xue, C. Chen et al.), journal name (ECOLOGY AND EVOLUTION), and an abstract starting with "In mid-May, 2019, the fall armyworm (FAW) Spodoptera..."

安装成功之后：Mendeley Desktop 1.19.8及以后的版本取消了桌面版的literature search功能。不管是哪个版本，都要求先账号登录，且可以实现本地数据和服务器数据同步！

在网页上账号登录

欢迎

Mendeley Reference Manager File Edit Tools Help



安装成功之后：Mendeley Reference Manager为网络在线版，登录之后即进入管理界面。但本人建议用桌面版。桌面相对友好，写作时插入参考文献相对方便。

ELSEVIER

欢迎

输入您的电子邮箱以继续访问Mendeley

电子邮箱

继续

Sign in via your institution

备注：字体、字号的调节

1. 初始字号很小，大家可以根据自己的需要加以修改。
 2. 平台界面上无直接修改功能，但可以通过对Windows注册表的修改来调整Mendeley
 字体及大小：https://blog.csdn.net/m0_37584687/article/details/122203263
<https://www.zhihu.com/question/56056713>

Mendeley Desktop

File Edit View Tools Help

Add Folders Sync Help

- All Documents
- Recently Added
- Recently Read
- Favorites
- Needs Review
- My Publications
- Unsorted
- digital lit...
- low tempera...
- peer educat...
- Create Fold...
- External Libr...
- Groups
- 100

Filter by Authors

All

- Aben, Ralf C H
- Acharya, Kamal ...
- Acuña, Paz
- Adame, Maria Fe...
- Adams, Andrea J
- Afreen, Talat
- Agosta, Salvato...
- Al-Chokhachy, R...
- Albarran-Melzer...
- Albrand, Jennifer
- Alcaraz, Carles
- Alder, Jay
- Aldridge, Da...
- Alexander, M...

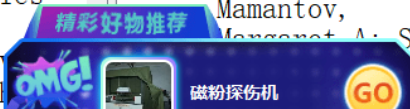
☆	●	Ruokonen, T J; Karjalainen, J	Divergent temperature-specific metabolic and feeding rates of native and invasiv...	2022	BIOLOG...	5月13
☆	●	Chen, Yi-Chai; Chen, De-Fei;...	The Effect of Temperatures and Hosts on the Life Cycle of Spodoptera frugiperda...	2022	INSECTS	5月13
☆	●	Reid, Heather Bauer; Riccia...	Ecological responses to elevated water temperatures across invasive population...	2022	CANADIAN JOURNA...	5月13
☆	●	Souza, A T; Argillier, C;...	Empirical evidence on the effects of climate on the viability of common carp...	2022	BIOLOG...	5月13
☆	●	Williams-Linera, Guada...	Drought responses of an exotic tree (Eriobotrya japonica) in a tropical clo...	2022	NEW FORESTS	5月13
☆	●	Goedkoop, Willem; Culp, ...	Improving the framework for assessment of ecological change in the Arctic: A circ...	2022	FRESHW...	5月13
☆	●	Lin, Youfu; Xiao, Qi; Hao...	Genome-wide identification and functional analysis of the glutathione S-transfera...	2021	INTERN...	5月18
☆	●	Thompson, Lily M; Powers, Se...	Climate-related geographical variation in performance traits across the invasion ...	2021	JOURNAL	5月13
☆	●	Mar Barbero-Barrera, M; S...	Mechanical and Physical Characterisation of Typha domingensis-Based Thermal Insu...		AND BI...	5月13
☆	●	Petsch, Danielle Kath...	Invasive potential of golden and zebra mussels in present and future climatic ...	2021	HYDROB...	5月13
☆	●	Larson, Christian D; ...	Climate change and micro-topography are facilitating the mountain invasion by a...	2021	NEOBIOTA	5月13
☆	●	Mamantov, Margarita A; S...	Behavioural responses to warming differentially impact survival in intro...	2021	JOURNAL OF ANI...	5月13
☆	●		Seasonal and interannual variation in ...	2021	AQUATIC	5月13

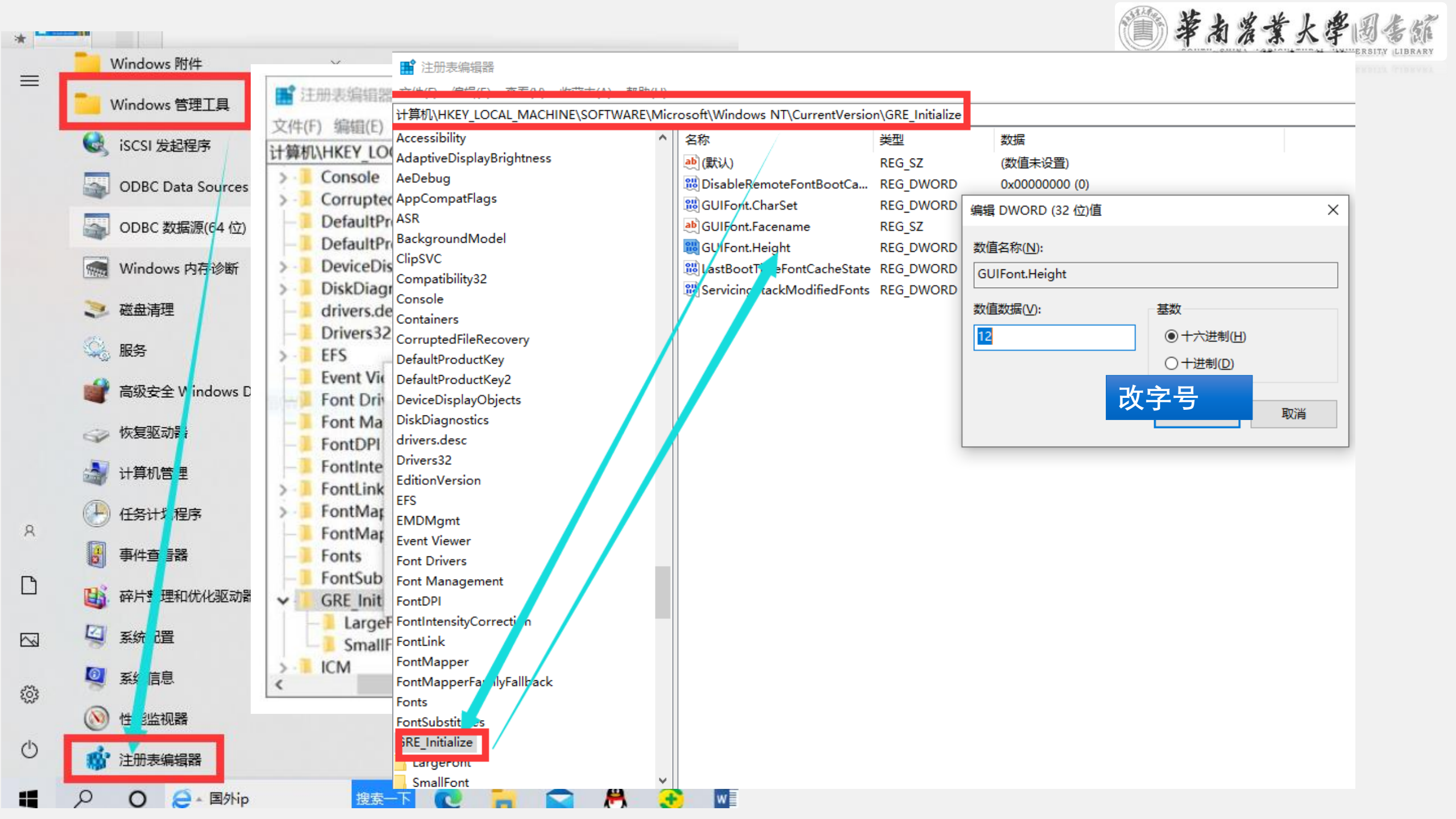
Journal: *FISHERIES AND AQUATIC SCIENCES*

Year: 2022
 Volume: 79
 Issue: 2
 Pages: 277-288

Abstract:
 Climate warming is expected to alter the distribution, abundance, and impact of non-native species in aquatic ecosystems. In laboratory experiments, we measured the maximum feeding rate and critical thermal maximum (CT_{max}) of an invasive Eurasian fish, the round goby (*Neogobius melanostomus*), acclimated to a range of temperatures (18-28 degrees C) reflecting current and projected future thermal conditions for the nearshore Great Lakes. Fish were collected from four distinct populations along a latitudinal gradient from the western basin of Lake Erie to Hamilton Harbour (Lake Ontario) and the upper St. Lawrence River. Thermal tolerance increased with acclimation temperature for...

Tags:





Windows 附件
Windows 管理工具

注册表编辑器
计算机\HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\GRE_Initialize

名称	类型	数据
(默认)	REG_SZ	(数值未设置)
DisableRemoteFontBootCa...	REG_DWORD	0x00000000 (0)
GUIFont.CharSet	REG_DWORD	
GUIFont.FaceName	REG_SZ	
GUIFont.Height	REG_DWORD	
LastBootTimeFontCacheState	REG_DWORD	
ServicingStackModifiedFonts	REG_DWORD	

编辑 DWORD (32 位) 值

数值名称(N):
GUIFont.Height

数值数据(V):
12

基数
 十六进制(H)
 十进制(D)

取消

改字号

注册表编辑器

GRE_Initialize

02

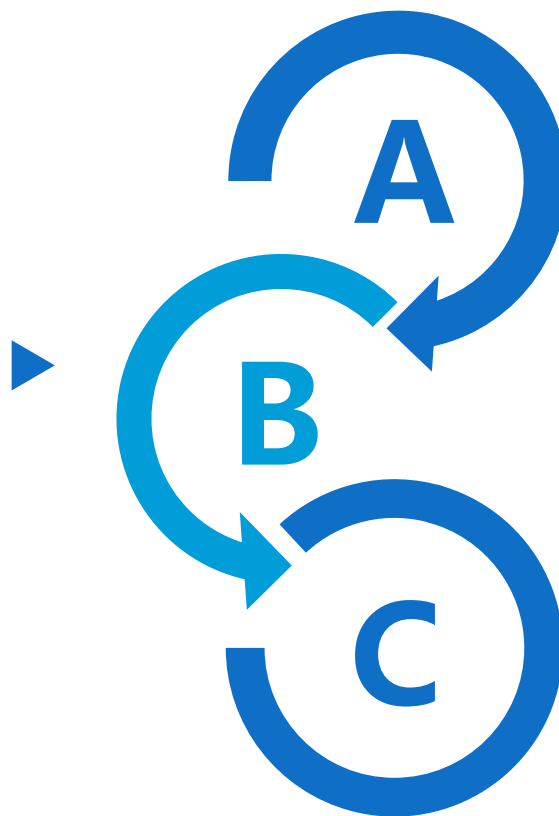
在写作中的应用

- 1、 插件安装
- 2、 插入引文
- 3、 插入文献题录
- 4、 期刊样式选定



插入题录

在文末参考文献部分插入引文的题录内容。



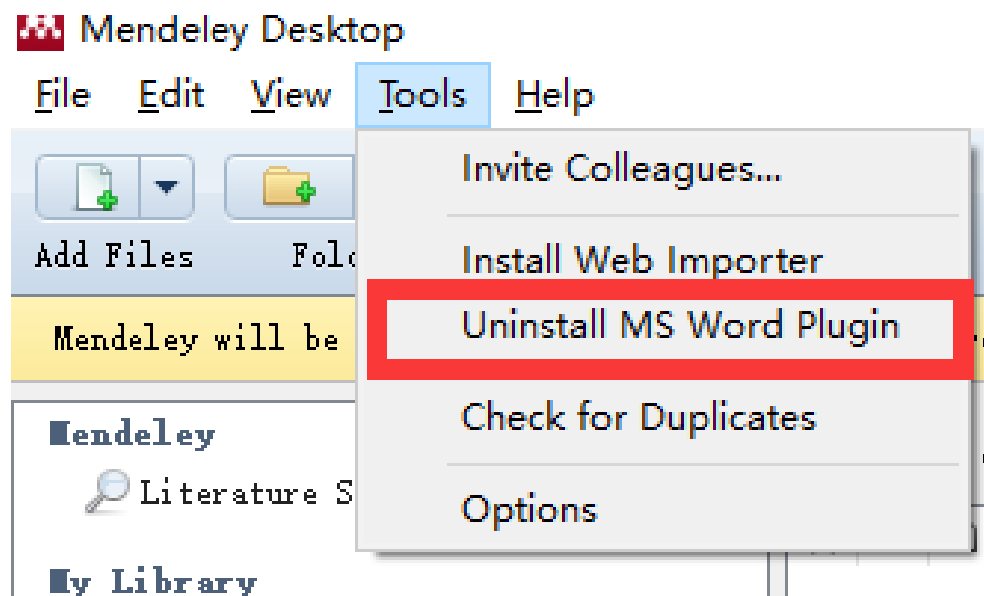
插入引文

在正文中插入引用的参考文献。

引文样式界定

不同的期刊对参考文献的样式需求不同，根据实际需要选定（或构建）不同的参考文献样式。

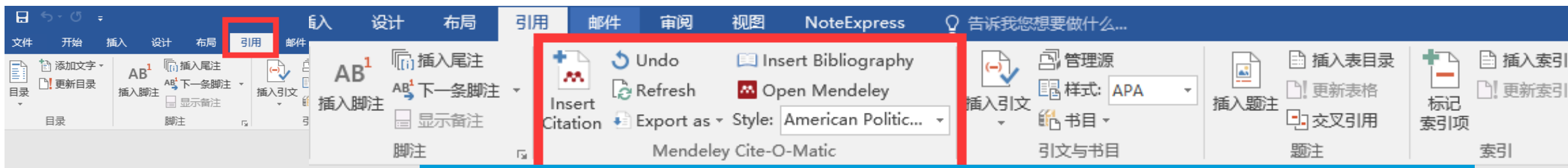
2.1 确定已在办公软件中加载Mendeley插件



备注：

- 1.安装时一定要关闭办公软件；
- 2.要注意软件与其他软件的兼容性，不是所有的办公软件都能够装上Mendeley插件；
- 3.未安装之前是“Install MS Word Plugin”，安装成功之后即为卸载（Uninstall）字样

确定已在办公软件中加载Mendeley插件



插件安装成功之后，点开word中“引用”栏目，会显示Mendeley插件的系列功能按钮：在正文中插入引文（Insert Citation）；在文后生成参考文献目录（Insert Bibliography）、样式选择（Style）、清除域代码（Export as）等。

群组共享、引用、自动同步功能于一体。

关键词：Mendeley；文献管理软件；论文写作

▪ 1 在办公软件中装插件

先关掉办公软件 word，而后在 Mendeley 平台，选择“Tools”下的“install-MS-Word-plugin”，安装即可(Hammond-2019)；安装成功之后，打开 word，在“引用”功能栏下就会显示 Mendeley 的系列插件内容(He-et-al.2020)。

▪ 2 在论文正文中插入参考文献

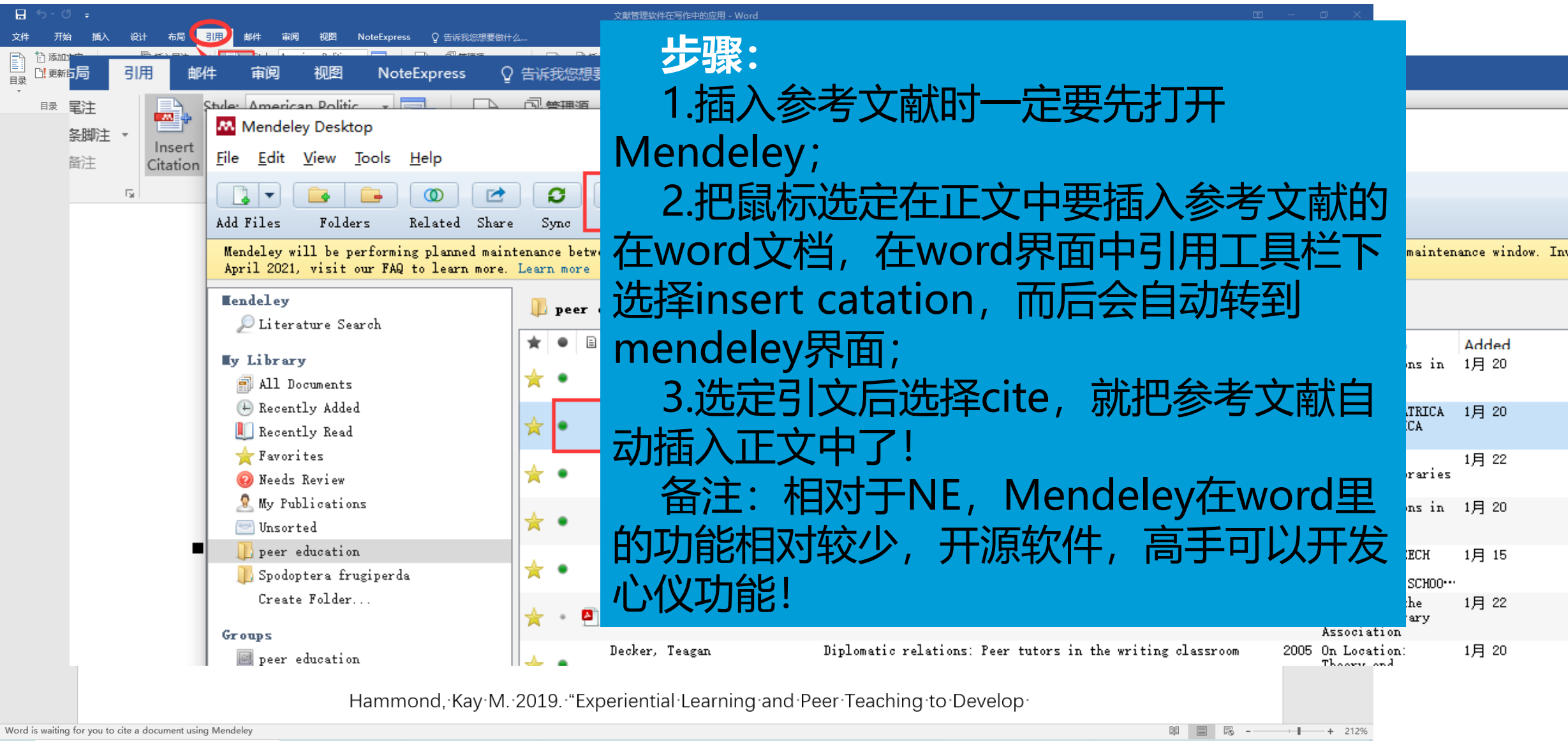
鼠标停留在 word 正文中需要插入参考文献的文后，选择“引用”，mendeley 插件显示后，

摘要：Mendeley

理、群组共享、引用

善加利用能够令论

2.2 在正文中插入引文



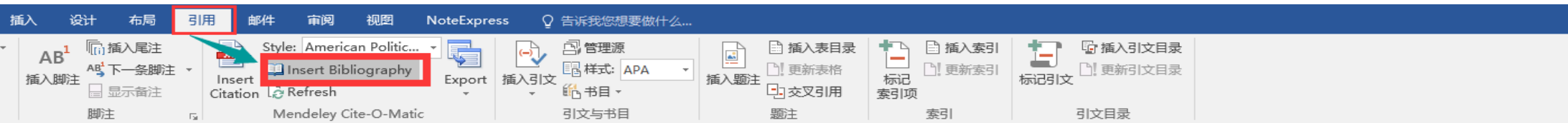
步骤:

- 1.插入参考文献时一定要先打开Mendeley;
- 2.把鼠标选定在正文中要插入参考文献的word文档,在word界面中引用工具栏下选择insert citation,而后会自动转到mendeley界面;
- 3.选定引文后选择cite,就把参考文献自动插入正文中了!

备注:相对于NE, Mendeley在word里的功能相对较少,开源软件,高手可以开发心仪功能!

Hammond, Kay M.: 2019. "Experiential Learning and Peer Teaching to Develop

2.3 在参考文献部分插入引文的题录内容



科学研究、论文写作都需要大量的文献检索(Hammond·2019),手工整理烦琐、易于出错、效率低下。伴随着云时代、大数据时代的到来(He·et·al·2020),传统式越来越不能满足高效、准确、便捷管理和使用海量参考文献的要求(Gordon·2014),所以使用参考文献管理软件显得越来越为重要。

▪ 2 Mendeley 的简介和安装

Mendeley 是一款免费、开源的参考文献管理软件,能帮助科研人员收集、管理及引用研究资料,包括期刊、书籍等各类文献和网页、图片等与团队共享。

Reference:

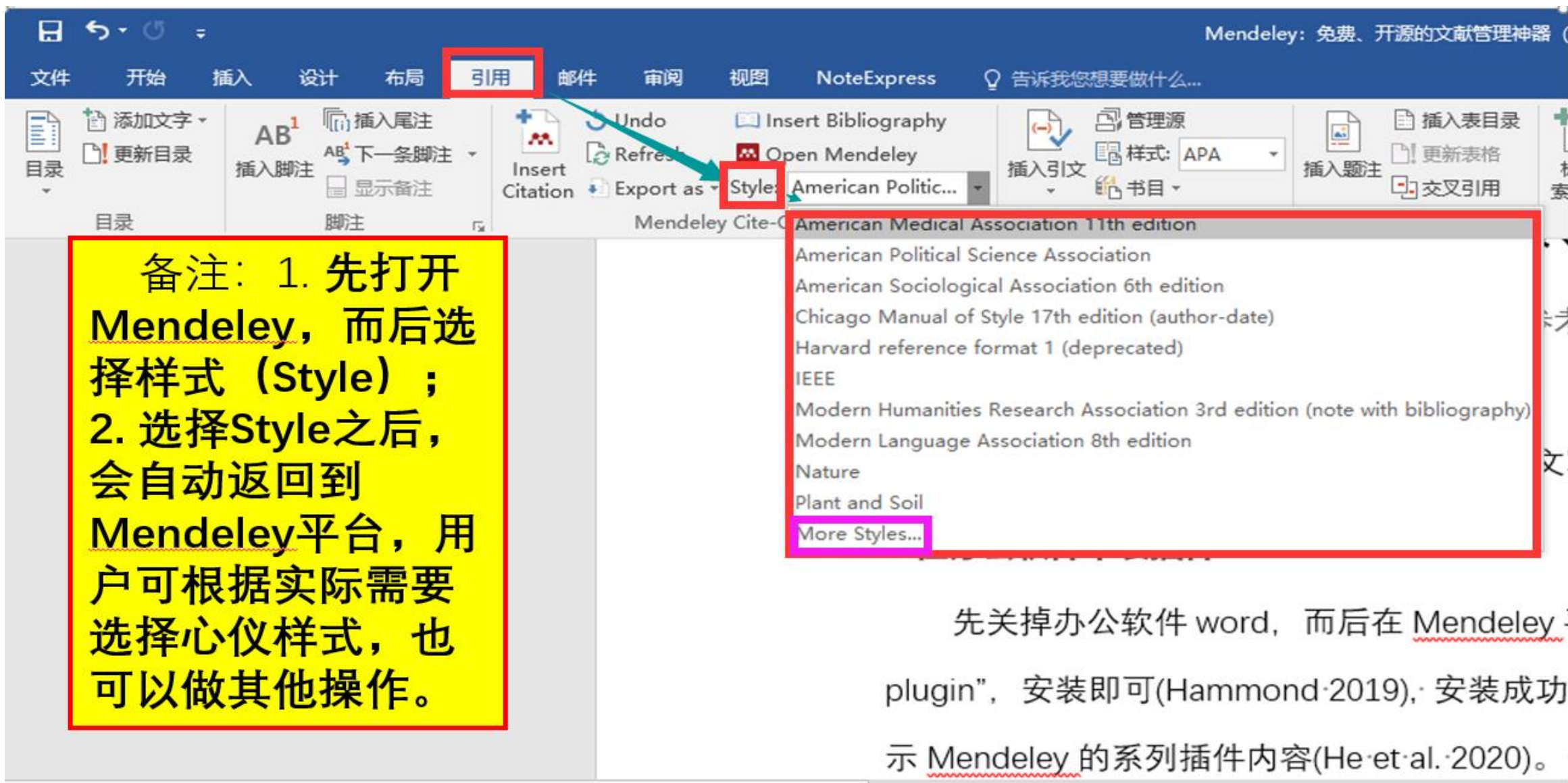
Goosney, Janet L., Becky Smith, and Shannon Gordon. 2014. "Reflective Peer

Mentoring: Evolution of a Professional Development Program for Academic Librarians."

Partnership: The Canadian Journal of Library and Information Practice and Research.

备注: 1. 第一次插入文末参考文献目录时,先把鼠标放在文末,点击insert bibliography; 2. 第二及以后就会随着在正文中插入引文,自动在参考文献部分自动添加新的引文目录。

2.4 引文样式的选择和设置



备注：1. 先打开 Mendeley，而后选择样式（Style）；
2. 选择Style之后，会自动返回到 Mendeley平台，用户可根据实际需要选择心仪样式，也可以做其他操作。

先关掉办公软件 word，而后在 Mendeley plugin”，安装即可(Hammond·2019)，安装成功示 Mendeley 的系列插件内容(He·et·al·2020)。

2.4 引文样式的选择和设置



The image shows two screenshots from the Mendeley Desktop application. The left screenshot displays the 'Citation Styles' window with a list of installed styles. The 'Harvard' style is highlighted in blue, and a red box with the Chinese text '选择' (Select) is overlaid on it. The right screenshot shows the 'About Citation Styles' page, which explains the Citation Style Language (CSL) and provides a link to the 'CSL Editor'. A red box highlights the 'CSL Editor' link, and a blue arrow points from a red box containing the Chinese text '可以自己编辑样式' (Can edit styles myself) to the 'CSL Editor' link.

可以自己编辑样式

备注：1. 直接在 Mendeley 平台规定样式；2. 第二及以后就会随着在正文中插入引文，自动在参考文献部分自动添加新的引文目录。

自己编辑更多期刊样式

<https://csl.mendeley.com/about/>

Find and edit CSL citation styles

Search for the name of a style, the title of a Journal, or search by example.

1. Find a style

Search by name

If you're looking for a style like APA, Harvard, etc... just use the search box at the top of the page to search for a style name, or journal title.

Search by example

If you don't know the name of the style, but know what the final citation should look like, you can use our [search by example](#) tool to find styles that most closely match.

INLINE CITATION

(McInnis & Nelson, 2011)

BIBLIOGRAPHY

McInnis, M. D., & Nelson, L. P. (2011). *Shaping the Body Politic: Art and Political Formation in Early America*. University of Virginia Press.

自己编辑更多期刊样式

<https://cs1.mendeley.com/about/>

备注：样式只注意2部分即可：1. 被引用文献在**正文**中的格式；2. 被引文献在参考文献部分的**著录**格式！
所有的样式编辑可参照NE样式编辑，涉及到字段的选择即可！详细的方法可参见网络高手的支招！

Mendeley中style的修改

<https://www.jianshu.com/p/c1e28465975a/>



获取更多期刊样式

Citation Styles

Installed Get More Styles Abbreviations About

Q plos 获取更多的样式

- PLOS Biology
- PLOS Computational Biology
- PLOS Genetics
- PLOS Medicine
- PLOS Neglected Tropical Diseases** 14/6/5 Install
- PLOS ONE
- PLOS Pathogens

Download Style: Download

备注：在检索框中输入期刊名，而后选择有意向的期刊样式安装！

2.5 自动刷新



Mendeley

1. 插入文献(Xu·et·al·2014)
2. 插入题录(Bae,·Chon,·and·Park·2015)
- 3.选择样式(Qin·et·al·2020)
- 4.去除格式化

Bae, Mi-Jung, Tae-Soo Chon, and Young-Seuk Park. 2015. "Modeling Behavior Control of Golden Apple Snails at Different Temperatures." *ECOLOGICAL MODELLING* 306(SI): 86–94.

Qin, Zhong et al. 2020. "Survivorship of Geographic *Pomacea Canaliculata* Populations in Responses to Cold Acclimation." *ECOLOGY AND EVOLUTION* 10(8): 3715–26.

Xu, Yipeng et al. 2014. "Molecular Cloning, Characterization and Expression Analysis of HSP60, HSP70 and HSP90 in the Golden Apple Snail, *Pomacea Canaliculata*." *FISH &*

备注:

若Mendeley中文献的内容有变动, 点击“refresh”则会自动更新word文档中的引文文献题录内容。

2.6 清除域代码

Mendeley: 免费、开源的文献管理神器 (如何在写作中应用) [兼容模式] - Word

审阅 视图 NoteExpress 告诉我您想要做什么...

Undo Insert Bibliography
Refresh Open Mendeley
Export as Style: American Politic...
Compatible With LibreOffice
Without Mendeley Fields

管理源 插入引文 插入题注 插入索引 标记索引项 插入引文目录 更新表格 更新索引 更新引文目录 交叉引用

引文与书目 题注 索引 引文目录

Without Mendeley Fields 文档，这就要求清除论文正文与参考文献部分引文的联动关系，即要清除“域代码”。

Export a document without embedded citation metadata

Mendeley-1.19.8 详细信息

页面的“引用”功能栏下面，选择“Export as”后再选择“Without mendeley fields”，把

的文档保存在一个明确的位置。切记：清除域代码之前一定要保存一个带有宏格式

的文档，以保证以后还可以调整参考文献格式。

Reference: ↵

备注：

1. 论文提交（投稿或提交给老师）时，不能是带格式的文档，一定要去除格式化；
2. 去除格式化要选择清楚域代码（去掉正文中引文和参考文献题录之间的超链接），从而使格式化文档变成普通文档；
3. Mendeley会自动保留母版，把去除格式化后的文献来保存为其他文件名。

03

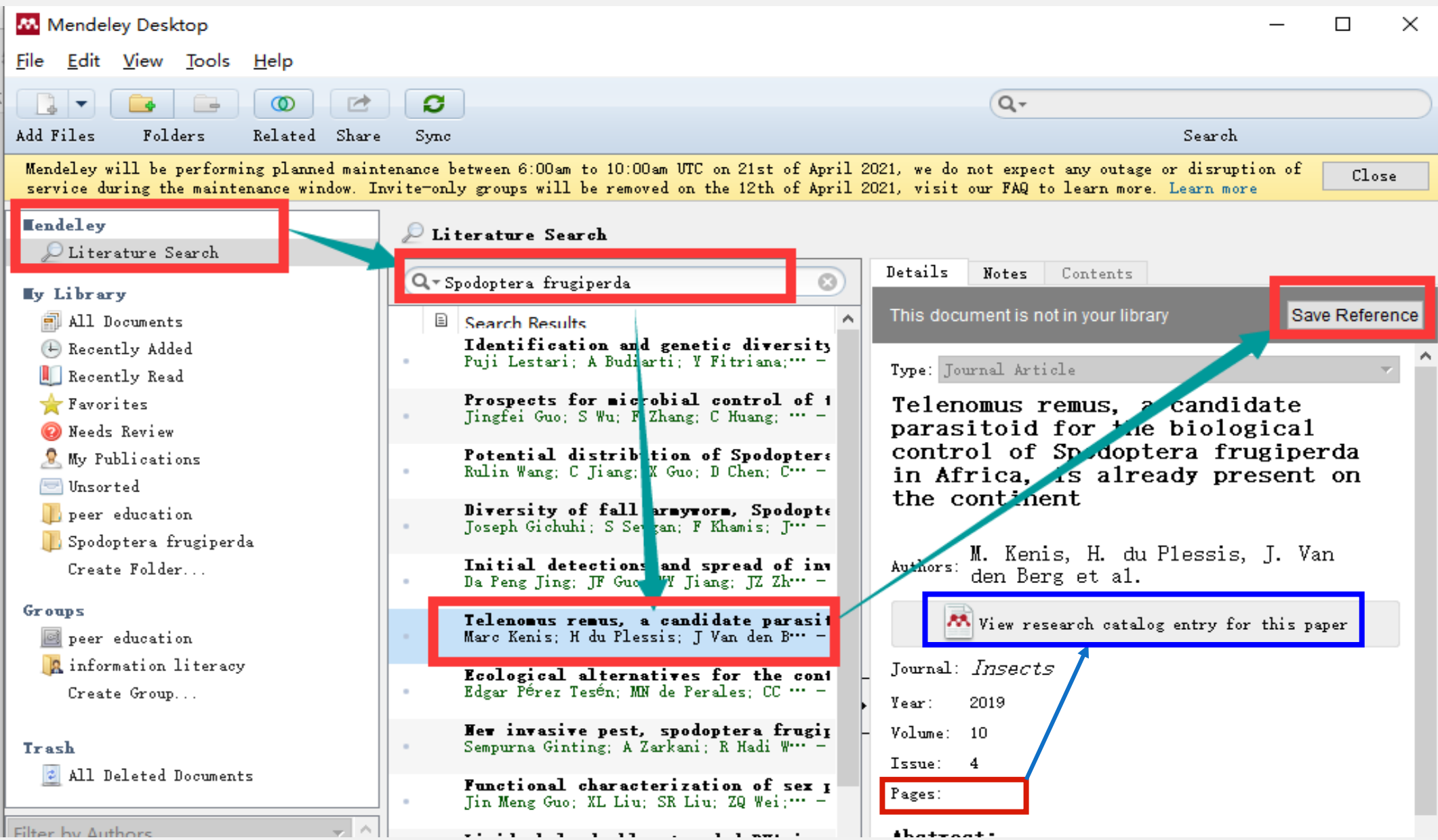
文献导入 Mendeley



第三章：文献导入



3.1 Mendeley平台检索 (1.19.8及以前的版本)



备注：添加进数据库之前，要把题录补充完整，保证必要的字段不缺失。直接点击“view research catalog entry for this paper”即可看期刊详细题录信息

3.2 在Mendeley主页检索后添加 (1)

Mendeley Desktop

File Edit View Tools Help

Help

Help Guides

Mendeley Website

FAQ

Contact Support

Check for Updates

Create Backup...

Restore Backup

Reset Mendeley Desktop

Privacy Policy

Terms and Conditions

About Mendeley Desktop

推崇的特点之一：
链接进网络平台

见图，在帮助项下，直接选择即可转链
进Mendeley网页，登录即可进入检索页面！

My Library

All Documents

Recently Added

Recently Read

Favorites

Needs Review

My Publications

Unsorted

peer education

pomacea canaliculata

Spodoptera frugiperda

Create Folder...

External Library

Groups

peer education

Create Group...

Authors	Title	Year	Pub
Rowley, Jennifer; Johnson, Frances; Sba...	Peer-based information literacy training: Insights from the NICE Evidence Search Studen...	2015	Li Ir
Özek, Yvonne Hultman; Edgren, Gudrun; Jandér...	Implementing the critical friend method for peer feedback among teaching librarians in an...	2012	Ev Li
Finley, Priscilla; Skarl, Susie; Cox, Jen...	Enhancing library instruction with peer planning	2005	Re Se
Maggio, Lauren A; Willinsky, John M; Cos...	Integrating Wikipedia editing into health professions education: a curricular inventory...	2020	PE ON
Gurusamy, Dhandapani; Mogilicherla, Kanakach...	Lipids help double-stranded RNA in endosomal escape and improve RNA interference in the fa...	2020	Ar Ir
★ ●	The impact of peer tutoring on librarians in training at the University of Ibadan, Nigeria	2013	Ed Re
★ ●	Rowley, Jennifer; Johnson, Frances; Sba...	2015	Li Ir
☆ ●	Tesén, Edgar Pérez; de Perales, María Neira; ...	2019	Sc Ag
☆ ●	No Title		

3.2 在Mendeley主页检索后添加 (2)



备注:

- 1.该数据平台学术（专业）数据量庞大且专业，数据来源是世界各国使用该平台的专业人士提供，这部分是其最有价值的内容之一（专业搜索引擎或数据库）。
- 2.可直接登录自己的账号后在检索框中检索，而后直接添加到个人数据库中即可！

3.2 在Mendeley主页检索后添加 (3)



Search Groups Libra

Spodoptera frugiperda

Search

6,004 results

Sort by

Most relevant

Most recent

Most cited

YEAR

Anytime (6,004)

Last 12 months (382)

Last 5 years (1,423)

Last 10 years (2,338)

Custom range

DOCUMENT TYPE

Journal (5,682)

Generic (118)

Conference Proceedings

备注：检索到结果后，选择合适的文献添加到个人数据库中。

JOURNAL OPEN ACCESS PDF

Identification and genetic diversity of *Spodoptera frugiperda* in Lampung province, Indonesia

Lestari P., Budiarti A. [...] Hartaman M.

Biodiversitas (2020)

Spodoptera frugiperda is one of the most recent invasive and destructive insect pest in Indonesia ... and identifying larvae of *Spodoptera* found in the field as well as investigation on the genetic diversity

+ Add to library View PDF Related

GENERIC OPEN ACCESS PDF

Prospects for microbial control of the fall armyworm *Spodoptera frugiperda*: a review

Guo J., Wu S. [...] Wang Z.

BioControl (2020)

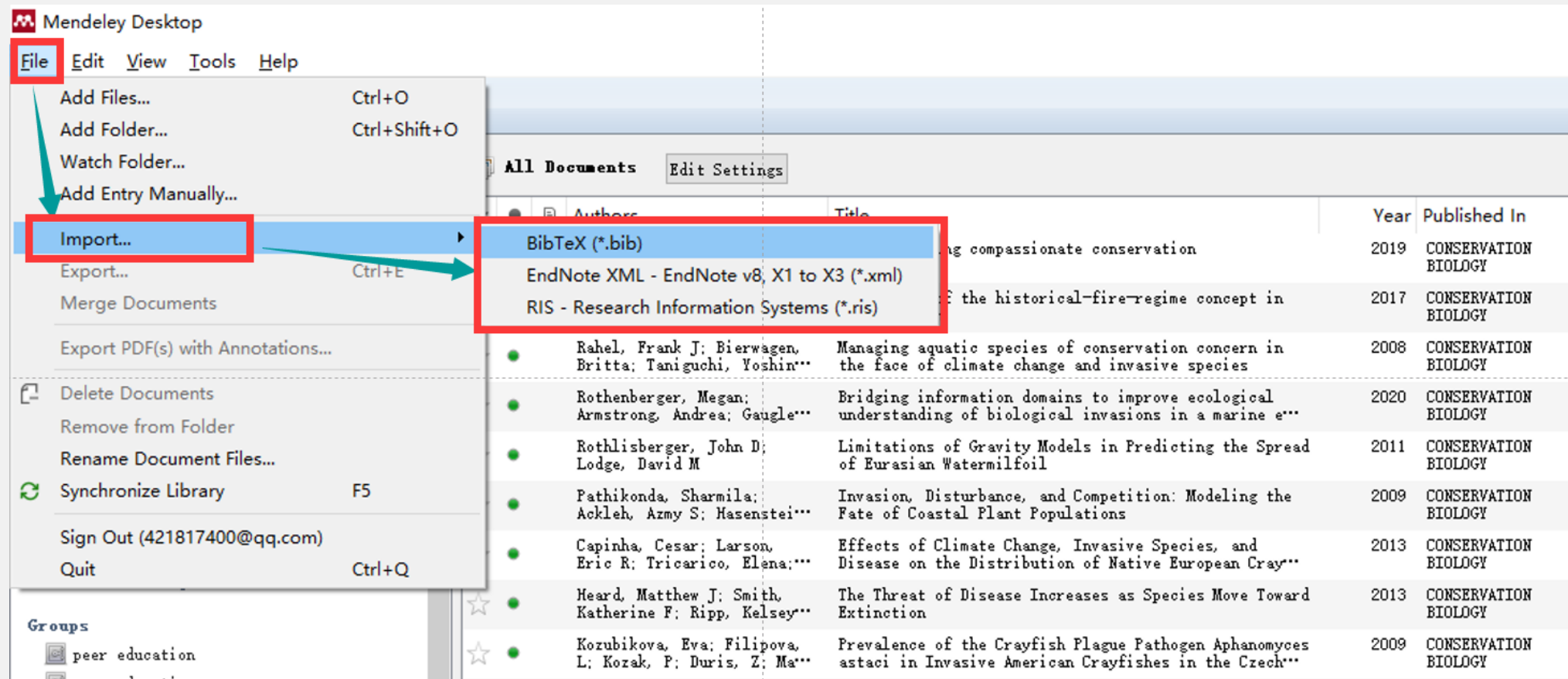
3.3 添加已有的PDF文档：直接拖曳进目标文件夹

The screenshot shows the Mendeley Desktop application interface. On the left, a file explorer window displays a list of files. The file "5568-Article Text-20269-1-10-202003..." is highlighted with a red box. A green arrow points from this file to a folder named "Spodoptera frugiperda" in the Mendeley library structure. The main window shows the Mendeley interface with a search bar and a list of documents. The document "Lestari, Fuji; Budi..." is highlighted with a red box, indicating it is the target of the drag operation.

名称	修改日期
5568-Article Text-20269-1-10-202003...	2021/4/12 11:00
Carroll, MSL, Tchangalova, MLS, AH...	2021/3/25 11:00
Mendeley免费、开源的文献管理神器	2021/4/12 11:00
Peer Education Versus Computer-Ba...	2021/1/20 11:00
Zotero_一个广泛应用的文献管理工具_岳...	2021/4/8 16:00
大学图书馆多素养教育实践研究_以首...	2021/1/15 11:00
第二节 在写作中应用	2021/4/9 16:00
第三节 数据导入	2021/4/12 11:00
第一节 下载、安装	2021/4/9 15:00
文献管理软件在写作中的应用	2021/4/8 17:00

备注：
对英文文献识别特别灵敏，会自动打开文章全文进行各题录字段的识别，如保存的PDF文献可以不是以文章题目保存。

3.4 从数据库或其他软件转导入 (1)



Mendeley Desktop

File Edit View Tools Help

- Add Files... Ctrl+O
- Add Folder... Ctrl+Shift+O
- Watch Folder...
- Add Entry Manually...
- Import...**
- Export... Ctrl+E
- Merge Documents
- Export PDF(s) with Annotations...

All Documents Edit Settings

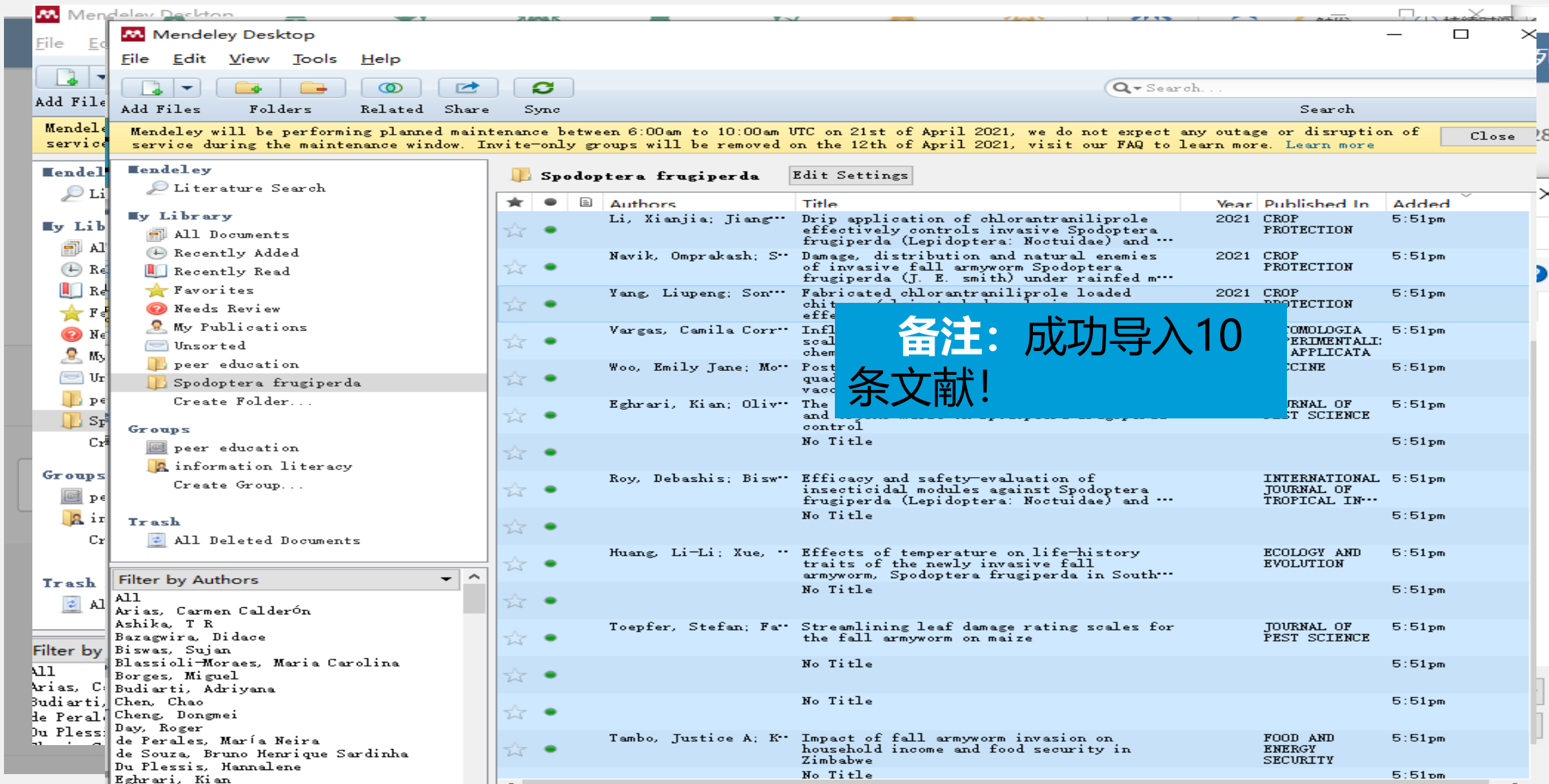
Authors	Title	Year	Published In
	ng compassionate conservation	2019	CONSERVATION BIOLOGY
	E the historical-fire-regime concept in	2017	CONSERVATION BIOLOGY
Rahel, Frank J; Bierwagen, Britta; Taniguchi, Yoshin...	Managing aquatic species of conservation concern in the face of climate change and invasive species	2008	CONSERVATION BIOLOGY
Rothenberger, Megan; Armstrong, Andrea; Gaugle...	Bridging information domains to improve ecological understanding of biological invasions in a marine e...	2020	CONSERVATION BIOLOGY
Rothlisberger, John D; Lodge, David M	Limitations of Gravity Models in Predicting the Spread of Eurasian Watermilfoil	2011	CONSERVATION BIOLOGY
Pathikonda, Sharmila; Ackleh, Azmy S; Hasenstei...	Invasion, Disturbance, and Competition: Modeling the Fate of Coastal Plant Populations	2009	CONSERVATION BIOLOGY
Capinha, Cesar; Larson, Eric R; Tricarico, Elena;...	Effects of Climate Change, Invasive Species, and Disease on the Distribution of Native European Cray...	2013	CONSERVATION BIOLOGY
Heard, Matthew J; Smith, Katherine F; Ripp, Kelsey...	The Threat of Disease Increases as Species Move Toward Extinction	2013	CONSERVATION BIOLOGY
Kozubikova, Eva; Filipova, L; Kozak, P; Duris, Z; Ma...	Prevalence of the Crayfish Plague Pathogen Aphanomyces astaci in Invasive American Crayfishes in the Czech...	2009	CONSERVATION BIOLOGY

Groups

- peer education

备注：导入时目前只规定有3种过滤器，因此在平台或软件保存或导出数据时要因应选择合适的数据格式！

3.4 实例演示——从WOS中检索导入



Mendeley Desktop interface showing a list of imported literature records for the keyword "Spodoptera frugiperda". A blue callout box highlights the successful import of 10 records.

备注：成功导入10条文献！

★	●	📄	Authors	Title	Year	Published In	Added
☆	●		Li, Xianjia; Jiang**	Drip application of chlorantraniliprole effectively controls invasive Spodoptera frugiperda (Lepidoptera: Noctuidae) and ...	2021	CROP PROTECTION	5:51pm
☆	●		Navik, Omprakash; S**	Damage, distribution and natural enemies of invasive fall armyworm Spodoptera frugiperda (J. E. smith) under rainfed m**	2021	CROP PROTECTION	5:51pm
☆	●		Yang, Liupeng; Son**	Fabricated chlorantraniliprole loaded chit...	2021	CROP PROTECTION	5:51pm
☆	●		Vargas, Camila Corr**	Infl...		ECOLOGIA EXPERIMENTAL: APPLICATA	5:51pm
☆	●		Woo, Emily Jane; Mo**	Post...		VACCINE	5:51pm
☆	●		Eghrari, Kian; Oliv**	The...		JOURNAL OF PEST SCIENCE	5:51pm
☆	●			No Title			5:51pm
☆	●		Roy, Debashis; Bisw**	Efficacy and safety-evaluation of insecticidal modules against Spodoptera frugiperda (Lepidoptera: Noctuidae) and ...		INTERNATIONAL JOURNAL OF TROPICAL IN...	5:51pm
☆	●			No Title			5:51pm
☆	●		Huang, Li-Li; Xue, **	Effects of temperature on life-history traits of the newly invasive fall armyworm, Spodoptera frugiperda in South**		ECOLOGY AND EVOLUTION	5:51pm
☆	●			No Title			5:51pm
☆	●		Toepfer, Stefan; Fa**	Streamlining leaf damage rating scales for the fall armyworm on maize		JOURNAL OF PEST SCIENCE	5:51pm
☆	●			No Title			5:51pm
☆	●			No Title			5:51pm
☆	●		Tambo, Justice A; K**	Impact of fall armyworm invasion on household income and food security in Zimbabwe		FOOD AND ENERGY SECURITY	5:51pm
☆	●			No Title			5:51pm

3.5 web importer (网络捕手) 导入

https://www.mendeley.com/reference-management/web-importer/

Mendeley

Solutions Support Sign In Create account Download

Mendeley Reference Manager Mendeley Cite Mendeley Desktop Web Importer Premium Datasets

Mendeley Web Importer

Import papers, web pages and other documents directly into your reference library from search engines and academic databases. Mendeley Web Importer is available for all major web browsers.

Get Web Importer for Chrome

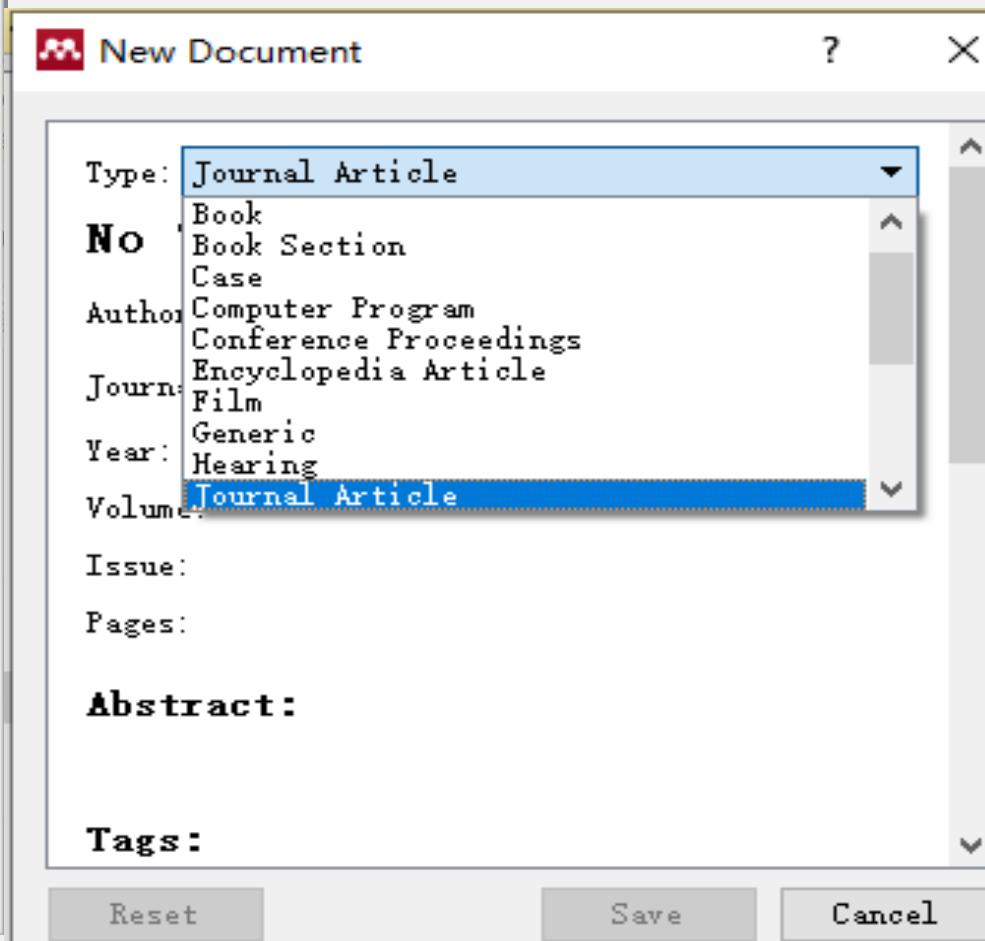
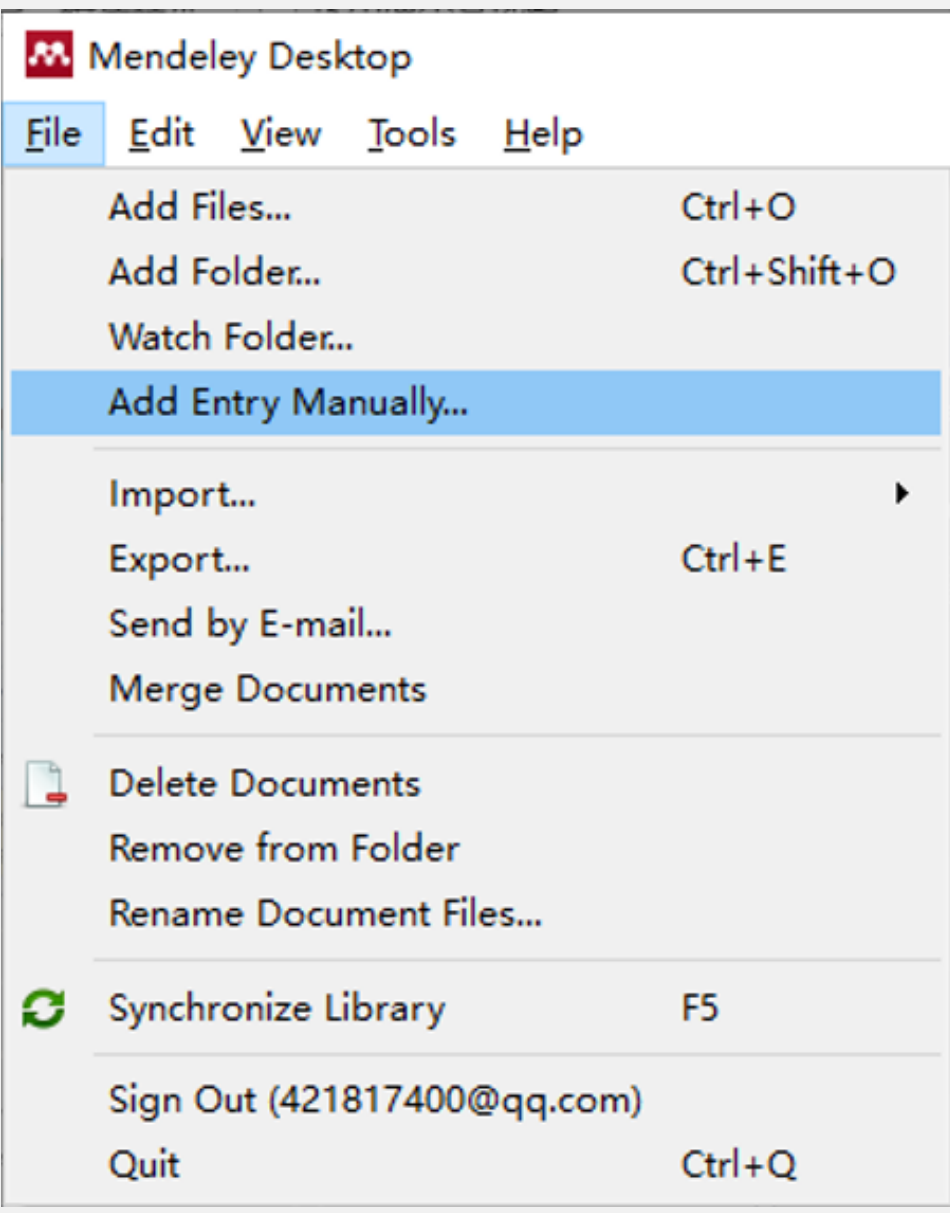
Select all **+ Add to Mendeley**

2 references detected on the page

- Developmental Programming of Fetal Growth and Development PDF**
S Mishchenko, A Valenti et al.
American Journal of Obstetrics and Gynecology, 2016
- Fetal growth velocity: the NICHD fetal growth studies conducted in 2019 O1**

备注: Web importer插件的安装会对机的安全设置有要求, 要能翻墙 (尝试了用谷歌上网助手可以登录主页安装) ! 类似于NE的网络捕手 (开发者模式)

3.6 手工添加



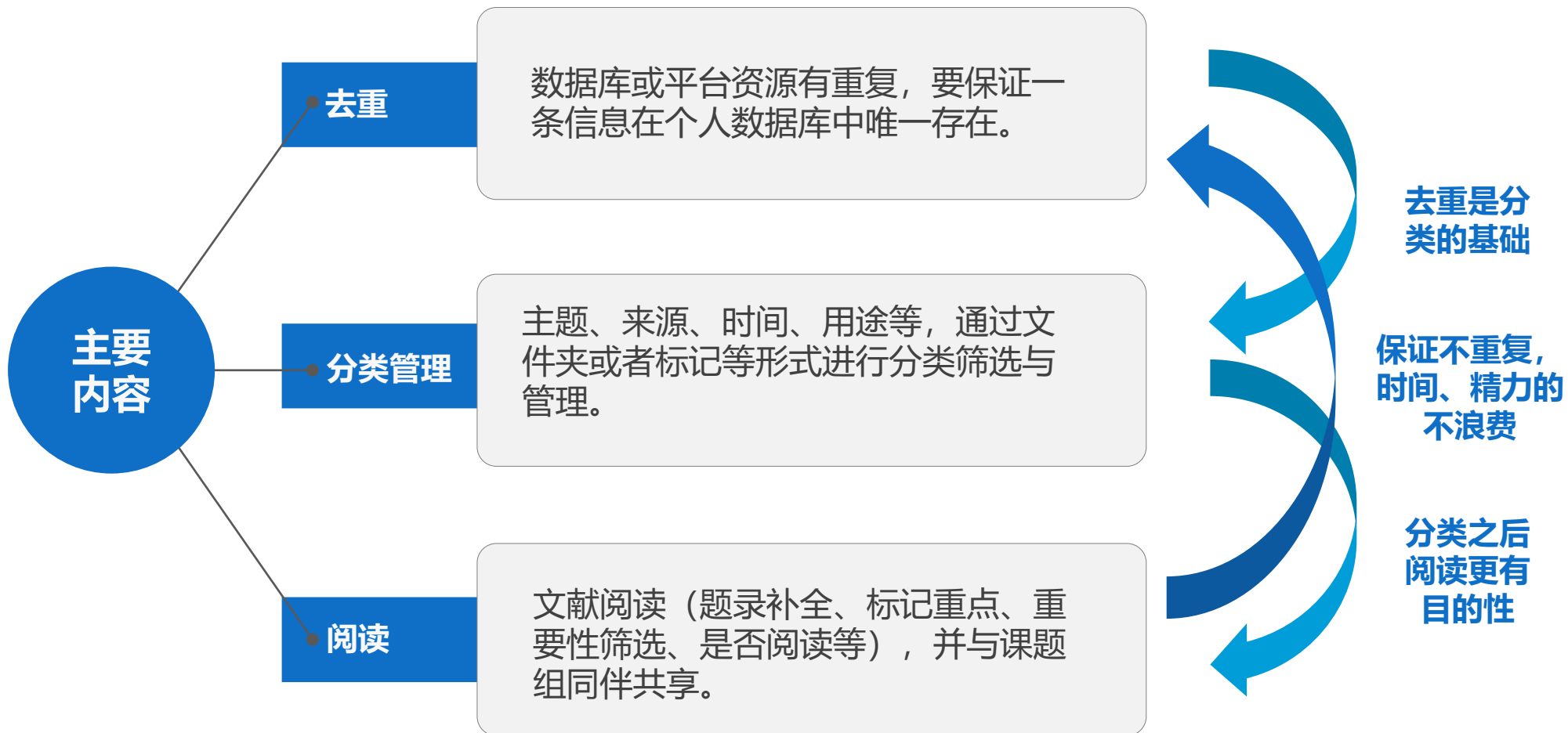
备注：
根据不同的要求添加不同类型的文档！

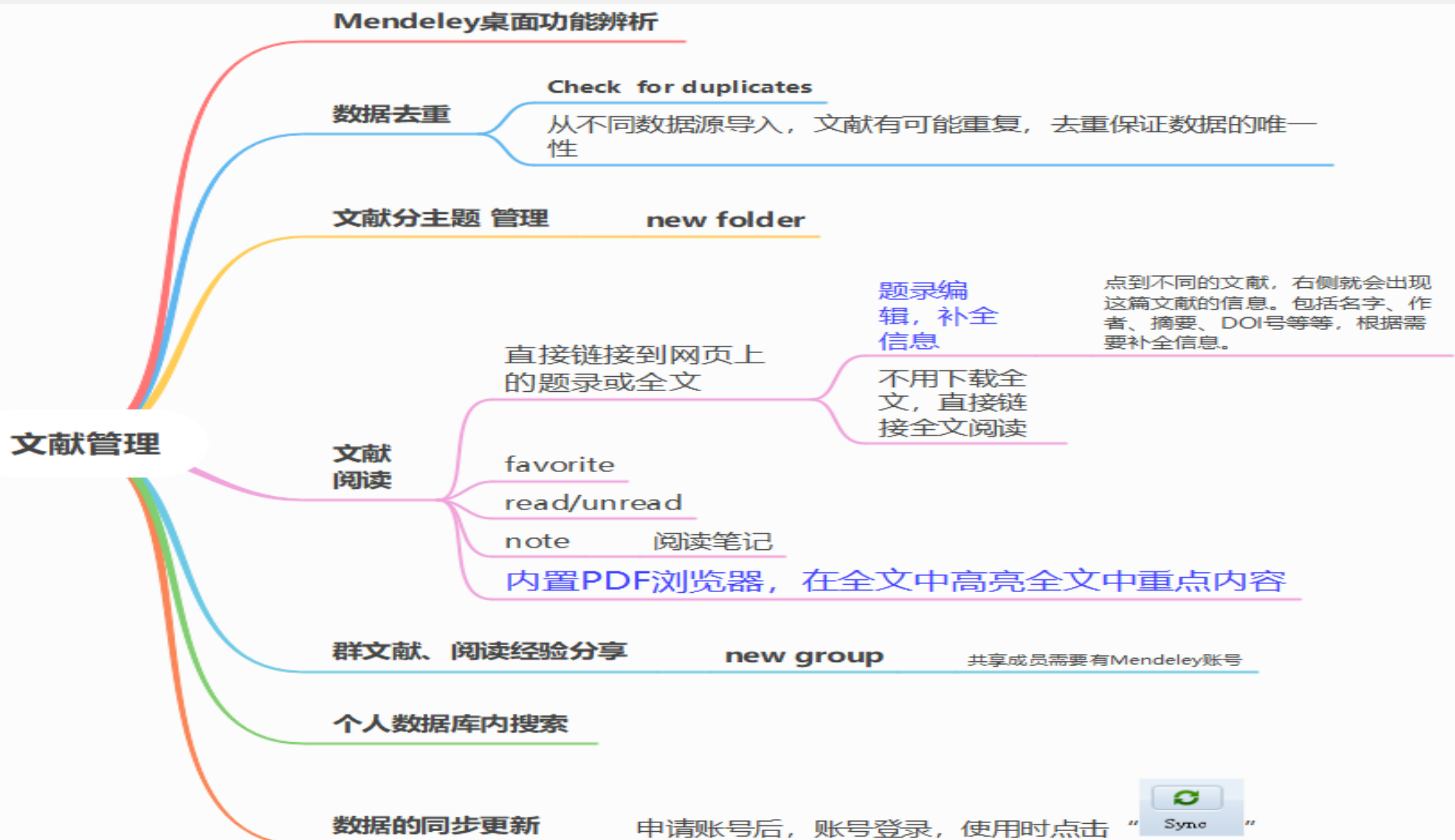
04

文献管理

对各类文献进行去重、分类筛选、阅读标记等。

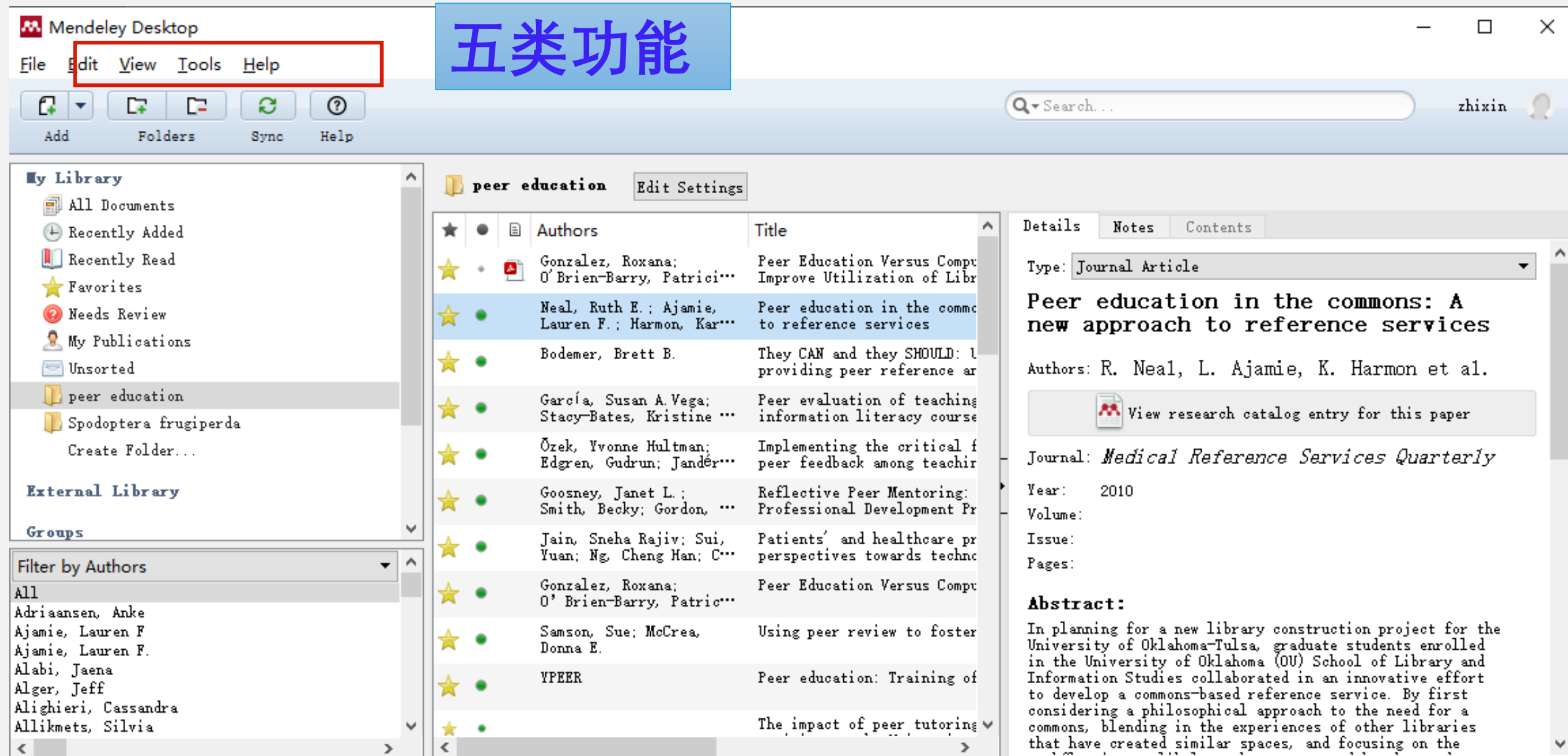






4.1 桌面工具辨析 (1)

五类功能

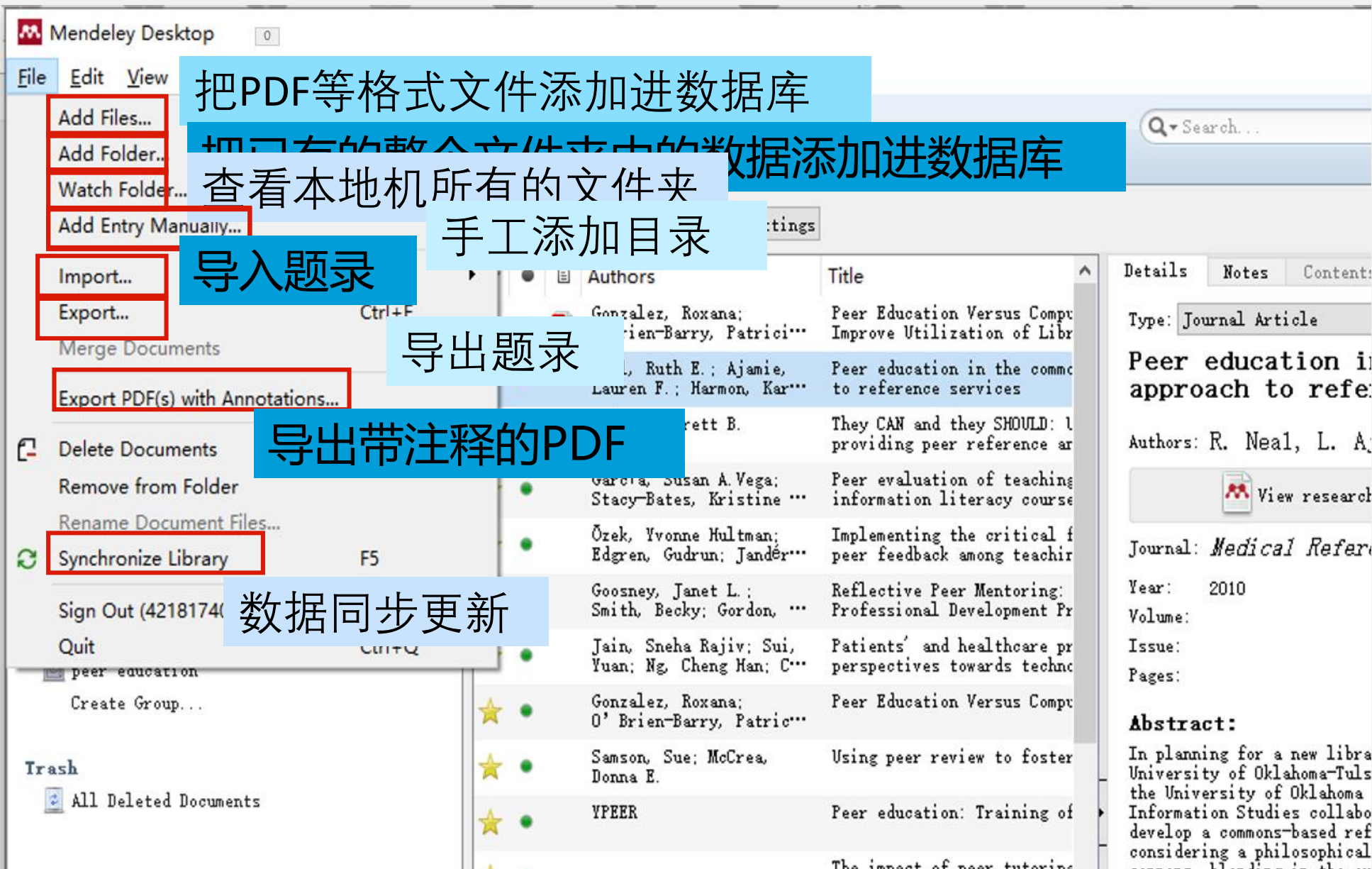


The screenshot shows the Mendeley Desktop application window. The title bar reads "Mendeley Desktop". The menu bar includes "File", "Edit", "View", "Tools", and "Help". The toolbar contains icons for "Add", "Folders", "Sync", and "Help".

The main interface is divided into three panes:

- Left Pane (My Library):** Lists various library categories such as "All Documents", "Recently Added", "Recently Read", "Favorites", "Needs Review", "My Publications", "Unsorted", "peer education", and "Spodoptera frugiperda".
- Center Pane:** Displays a list of articles under the "peer education" group. The list has columns for "Authors" and "Title". One article is highlighted: "Peer education in the commons: A new approach to reference services" by Neal, Ruth E.; Ajamie, Lauren F.; Harmon, Kar... The list also includes articles by Bodemer, Brett B., García, Susan A. Vega; Stacy-Bates, Kristine..., Özek, Yvonne Hultman; Edgren, Gudrun; Jandér..., Goosney, Janet L.; Smith, Becky; Gordon, ..., Jain, Sneha Rajiv; Sui, Yuan; Ng, Cheng Han; C..., Gonzalez, Roxana; O'Brien-Barry, Patric..., Samson, Sue; McCrea, Donna E., and YPEER.
- Right Pane (Details):** Shows the details for the selected article. It includes the "Type" (Journal Article), the full title "Peer education in the commons: A new approach to reference services", authors "R. Neal, L. Ajamie, K. Harmon et al.", journal name "Medical Reference Services Quarterly", and year "2010". An "Abstract" section is also visible, starting with "In planning for a new library construction project for the University of Oklahoma-Tulsa, graduate students enrolled in the University of Oklahoma (OU) School of Library and Information Studies collaborated in an innovative effort to develop a commons-based reference service..."

4.1 桌面工具辨析 (2)



The screenshot shows the Mendeley Desktop application window. The menu bar includes File, Edit, and View. The File menu is open, showing options like Add Files..., Add Folder..., Watch Folder..., Add Entry Manually..., Import..., Export..., Merge Documents, Export PDF(s) with Annotations..., Delete Documents, Remove from Folder, Rename Document Files..., Synchronize Library, Sign Out, and Quit. The main window displays a list of references with columns for Authors and Title. The right sidebar shows details for a selected journal article.

把PDF等格式文件添加进数据库 (Add PDF and other format files to the database)

把已有的整个文件夹中的数据添加进数据库 (Add data from an existing entire folder to the database)

查看本地机所有的文件夹 (View all folders on the local machine)

手工添加目录 (Manually add directory)


导入题录 (Import bibliography)

导出题录 (Export bibliography)

导出带注释的PDF (Export PDF with annotations)

数据同步更新 (Data synchronization and update)

4.1 桌面工具辨析 (2)



对数据显示格式进行设置:

- 1.按引用格式显示;
- 2.按正常题录格式显示;
- 3.引用样式 (参考文献样式)
- 4.工具栏的布局;
- 5.显示文献的详细内容。

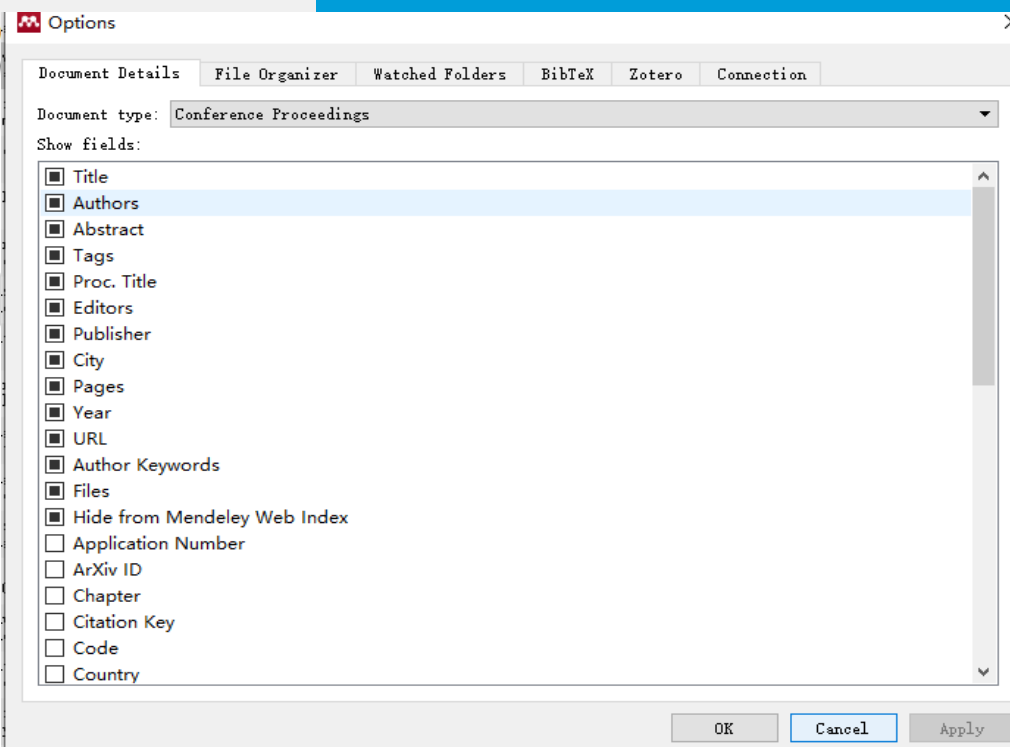
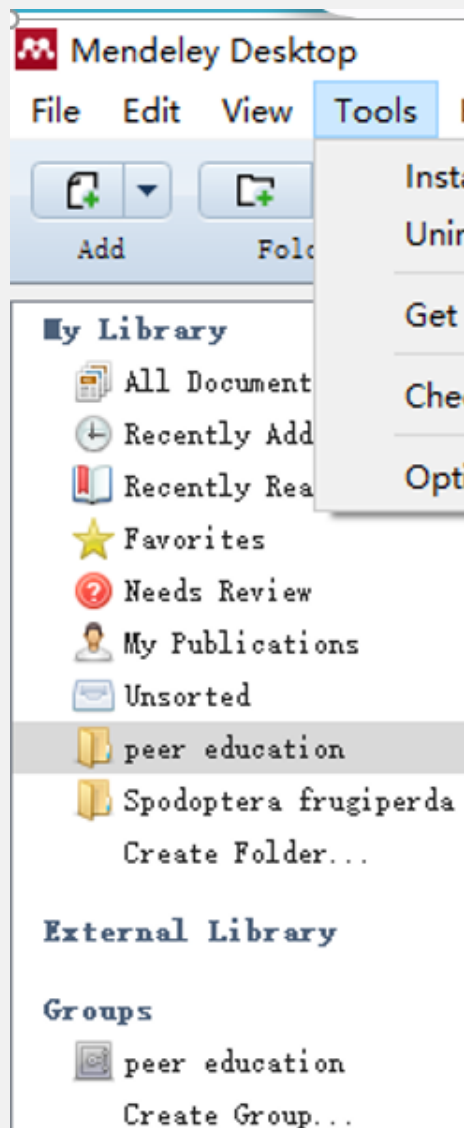
The screenshot shows the Mendeley Desktop application window. The 'View' menu is open, highlighting 'Show Document Details' (Alt+Return). The main window displays a list of references in a table format. The table has columns for 'Year' and 'Publication'. The references listed include:

Author(s)	Title	Year	Publication
O'Brien-Barry, Patricia...	Improve Utilization of Library Databases amon...	2017	Jour... Nurs...
Neal, Ruth E.; Ajamie, Lauren F.; Harmon, Kar...	Peer education in the commons: A new approach to reference services	2010	Medi... Refer...
Bodemer, Brett B.	They CAN and they SHOULD: Undergraduates providing peer reference and instruction	2014	Coll... Rese...
García, Susan A.Vega; Stacy-Bates, Kristine ...	Peer evaluation of teaching in an online information literacy course	2017	Port...
Özek, Yvonne Hultman; Edgren, Gudrun; Jandér...	Implementing the critical friend method for peer feedback among teaching librarians in an...	2012	Evid... Libr...
Goosney, Janet L.; Smith, Becky; Gordon, ...	Reflective Peer Mentoring: Evolution of a Professional Development Program for Academic...	2014	Part... The ...
Jain, Sneha Rajiv; Sui, Yuan; Ng, Cheng Han; C...	Patients' and healthcare professionals' perspectives towards technology-assisted diab...	2020	PLoS
Gonzalez, Roxana; O'Brien-Barry, Patric...	Peer Education Versus Computer-Based Education	2017	Jour... Nurs...
Samson, Sue; McCrea, Donna E.	Using peer review to foster good teaching	2008	Refer... Serv...

4.1 桌面工具辨析 (2)

工具:

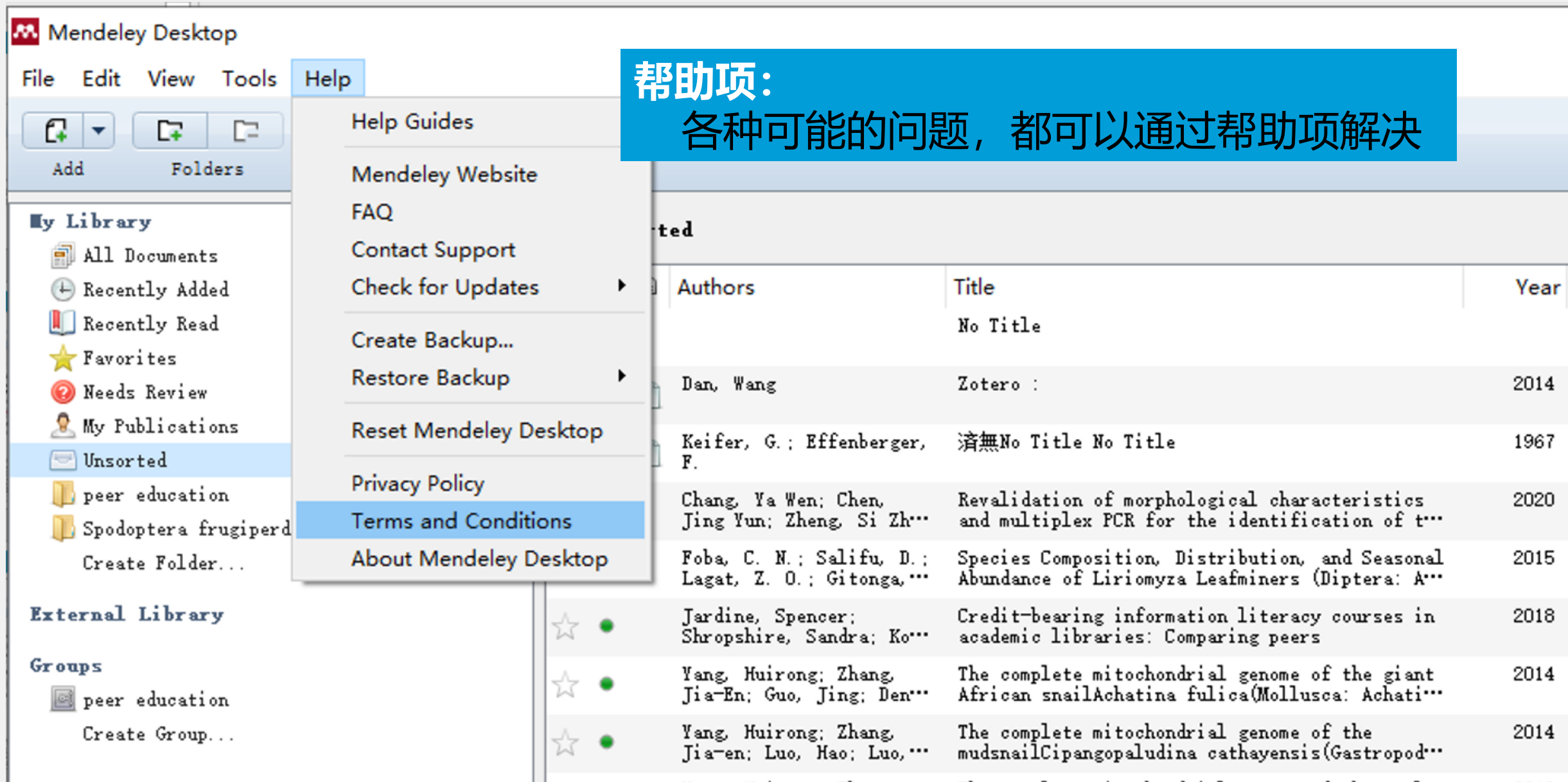
- 1.装网络捕手;
- 2.在办公软件中装插件 (若已安装, 则可以卸载: uninstall);
- 3.在写作过程中生成参考文献 (注册安装的用户可以不考虑以该种方式用这个功能)。
- 4.数据去重;



Computer Literacy Teaching Using Peer Learning and under the Confucian Heritage Cultural Settings of M...	201
Library Freaky Friday: Information Literacy and Peer Teaching	201
A framework for teaching centralized and decentralized peer-to-peer programming paradigms in...	201
NICE Evidence Search: Student Peers' Views on their Involvement as Trainers in Peer-based Information L...	201
Using peer review to foster good teaching	200
MARC , Linked Data , and Human Computer Asymmetry Peer to Peer Review	201
Embedding peer support as a core learning skill in higher education	201
Peer-based information literacy training: Insights	201

4.1 桌面工具辨析 (2)

帮助项：
各种可能的问题，都可以通过帮助项解决



The screenshot shows the Mendeley Desktop application window. The 'Help' menu is open, listing various options. The 'Terms and Conditions' option is highlighted. In the background, a list of references is visible, including entries by Dan, Wang (2014), Keifer, G.; Effenberger, F. (1967), Chang, Ya Wen; Chen, Jing Yun; Zheng, Si Zh... (2020), Foba, C. N.; Salifu, D.; Lagat, Z. O.; Gitonga, ... (2015), Jardine, Spencer; Shropshire, Sandra; Ko... (2018), Yang, Huirong; Zhang, Jia-En; Guo, Jing; Den... (2014), and Yang, Huirong; Zhang, Jia-en; Luo, Hao; Luo, ... (2014).

Help Menu Options:

- Help Guides
- Mendeley Website
- FAQ
- Contact Support
- Check for Updates
- Create Backup...
- Restore Backup
- Reset Mendeley Desktop
- Privacy Policy
- Terms and Conditions**
- About Mendeley Desktop

Authors	Title	Year
	No Title	
Dan, Wang	Zotero :	2014
Keifer, G.; Effenberger, F.	濟無No Title No Title	1967
Chang, Ya Wen; Chen, Jing Yun; Zheng, Si Zh...	Revalidation of morphological characteristics and multiplex PCR for the identification of t...	2020
Foba, C. N.; Salifu, D.; Lagat, Z. O.; Gitonga, ...	Species Composition, Distribution, and Seasonal Abundance of Liriomyza Leafminers (Diptera: A...	2015
Jardine, Spencer; Shropshire, Sandra; Ko...	Credit-bearing information literacy courses in academic libraries: Comparing peers	2018
Yang, Huirong; Zhang, Jia-En; Guo, Jing; Den...	The complete mitochondrial genome of the giant African snail <i>Achatina fulica</i> (Mollusca: Achat...	2014
Yang, Huirong; Zhang, Jia-en; Luo, Hao; Luo, ...	The complete mitochondrial genome of the mudsnail <i>Cipangopaludina cathayensis</i> (Gastropod...	2014

4.2 数据去重, 保证文献的唯一性

去重:

1. 节省空间, 避免混淆视野;
2. 避免引用时一文献在文中被引多次时有多个题录编号或重复出现。

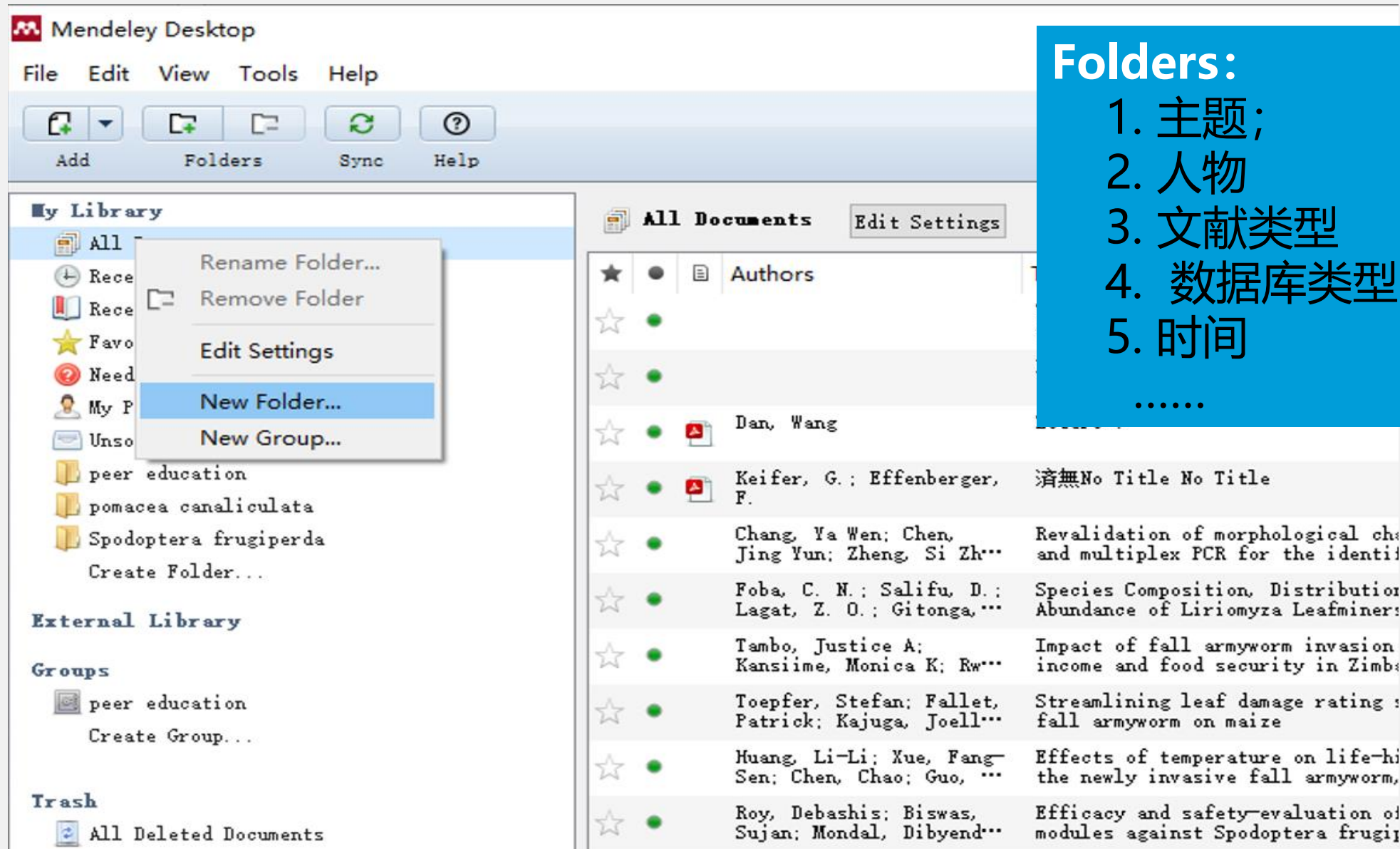
The screenshot shows the Mendeley Desktop interface. The 'Tools' menu is open, highlighting 'Check for Duplicates'. The main window displays a list of library entries under the 'Unsorted' tab. The entries include authors, titles, years, and publication details. The entry for 'MPOC' is highlighted in blue.

Star	Author	Title	Year	Journal	Date
☆	Dan, Wang	Zotero :	2014		4:31下午
☆	Keifer, G.; Effenberger, F.	濟無No Title No Title	1967	Angewandte Chemie Inter...	4:31下午
☆	Chang, Ya Wen; Chen, Jing Yun; Zheng, Si Zh...	Revalidation of morphological characteristics and multiplex PCR for the identification of t...	2020	PeerJ	4月 25
☆	Foba, C. N.; Salifu, D.; Lagat, Z. O.; Gitonga, ...	Species Composition, Distribution, and Seasonal Abundance of Liriomyza Leafminers (Diptera: A...	2015	Environmental Entomology	4月 25
☆	Jardine, Spencer; Shropshire, Sandra; Ko...	Credit-bearing information literacy courses in academic libraries: Comparing peers	2018	College and Research Lib...	3月 30
☆	Yang, Huirong; Zhang, Jia-En; Guo, Jing; Den...	The complete mitochondrial genome of the giant African snailAchatina fulica(Mollusca: Achat...	2014		3月 25
☆	Yang, Huirong; Zhang, Jia-en; Luo, Hao; Luo, ...	The complete mitochondrial genome of the mudsnailCipangopaludina cathayensis(Gastropod...	2014		3月 25
☆	Yang, Huirong; Zhang, Jia-En; Deng, Zhixin; ...	The complete mitochondrial genome of the apple snail Pomacea maculate (Gastropoda: Ampullari...	2018		3月 25
☆	Yang, Huirong; Zhang, Jia-En; Deng, Zhixin; ...	The complete mitochondrial genome of the apple snail Pomacea maculate (Gastropoda: Ampullari...	2018		3月 25
☆	Yang, Huirong; Zhang, Jia-en; Deng, Zhixin; ...	The complete mitochondrial genome of the golden apple snail Pomacea canaliculata (Gastropoda:...	2016		3月 25
☆	Yang, Huirong; Zhang, Jia-en; Deng, Zhixin; ...	The complete mitochondrial genome of the golden apple snail Pomacea canaliculata (Gastropoda:...	2016		3月 25
☆	Subiono, Tjatjuk	Preferensi Spodoptera frugiperda (Lepidoptera : Noctuidae) pada Beberapa sumber Pakan (Pr...	2020	Jurnal groekoteknol...	3月 22
☆	MPOC	No 主観的健康感を中心とした在宅高齢者における健康関連指標に関する共分散構造分析Title	2020	Malaysian Palm Oil Council ...	3月 16
☆	Baugess, Clinton K.	Peer Research Mentors at Gettysburg College:	2017	Peer-Assisted	1月 26

Filter by Authors: All, Aglen, B., Akutse, K. S., Ancheta, Reginaldo, Baugess, Clinton K.

Right sidebar details for the selected entry:
Type: Journal Article
No 主観的健康感を中心とした在宅高齢者における健康関連指標に関する共分散構造分析Title
Authors: MPOC
Journal: Malaysian Palm Oil Council
Year: 2020
Volume: 21
Issue: 1
Pages: 1-9
Abstract:
Tags:
Author Keywords:
001; 09; 10; 15941; 2020; cnki; d; education; issn1001-0424; j; mult;
URL:
http://mpoc.org.my/malaysian-p...

4.3 建文件夹，以主题或任意目标形式集中保存



Mendeley Desktop

File Edit View Tools Help

Add Folders Sync Help

My Library

- All
- Recent
- Recent
- Favorites
- Needs Attention
- My Profile
- Unsorted
- peer education
- pomacea canaliculata
- Spodoptera frugiperda
- Create Folder...

External Library

Groups

- peer education
- Create Group...

Trash

- All Deleted Documents

All Documents Edit Settings

Star	Color	Document Title	Abstract
★	●	Authors	
☆	●		
☆	●		
☆	●	Dan, Wang	
☆	●	Keifer, G.; Effenberger, F.	濟無No Title No Title
☆	●	Chang, Ya Wen; Chen, Jing Yun; Zheng, Si Zh...	Revalidation of morphological cha... and multiplex PCR for the identifi...
☆	●	Foba, C. N.; Salifu, D.; Lagat, Z. O.; Gitonga, ...	Species Composition, Distribution and Abundance of Liriomyza Leafminers...
☆	●	Tambo, Justice A.; Kansime, Monica K; Rw...	Impact of fall armyworm invasion on income and food security in Zimba...
☆	●	Toepfer, Stefan; Fallet, Patrick; Kajuga, Joell...	Streamlining leaf damage rating s... fall armyworm on maize
☆	●	Huang, Li-Li; Xue, Fang-Sen; Chen, Chao; Guo, ...	Effects of temperature on life-hi... the newly invasive fall armyworm,
☆	●	Roy, Debashis; Biswas, Sujan; Mondal, Dibyend...	Efficacy and safety-evaluation of modules against Spodoptera frugip...

Folders:

1. 主题;
2. 人物
3. 文献类型
4. 数据库类型
5. 时间

.....

4.4 文献阅读

文献阅读

直接链接到网页上的题录或全文

题录编辑, 补全信息

点到不同的文献, 右侧显示这篇文献的信息。包括作者、摘要、DOI号等等, 要补全信息。

不用下载全文, 直接链接全文阅读

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read/unread

note 阅读笔记

内置PDF浏览器, 在全文中高亮全文中重点内容

Reading:
各种功能 极其方便!

推崇的特点之便捷在线浏览:

每一篇文献, 都可以直接链接到网页上详阅相关题录信息!

Mendeley Desktop

File Edit View Tools Help

Add Folders Sync Help

My Library

- All Documents
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- Recently Read
- Favorites
- Needs Review
- My Publications
- Unsorted
- peer education
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- Spodoptera frugiperda
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All

- Adriaansen, Anke
- Aglén, B.
- Ajamie, Lauren F
- Ajamie, Lauren F.
- Akute, K. S.
- Alabi, Jaena
- Alger, Jeff
- Alighieri, Cassandra
- Allikmets, Silvia
- Ancheta, Reginaldo
- Arias, Carmen Calderón
- Ashika, T R
- Baugess, Clinton K
- Bazagwira, Didace

Star	Color	Author	Title	Year	Journal	Date
☆	●		The impact of peer tutoring on librarians in training at the University of Ibadan, Nigeria	2013	Educational Research and...	4月 29
☆	●		No Title			4月 29
☆	●	Dan, Wang	Zotero :	2014		4月 29
☆	●	Keifer, G.; Effenberger, F.	濟無No Title No Title	1967	Angewandte Chemie Inter...	4月 29
☆	●	Chang, Ya Wen; Chen, ...	Revalidation of morphological characteristics	2020	PeerJ	4月 25
☆	●	Foba, C. N.; Salifu, D.; Lagat, Z. O.; Gitonga...	Species Composition, Distribution, and Seasonal Abundance of Liriomyza Leafminers (Diptera: A...	2015	Environmental Entomology	4月 25
☆	●	Tambo, Justice A; Kansime, Monica K; Rw...	Impact of fall armyworm invasion on household income and food security in Zimbabwe		FOOD AND ENERGY SECUR...	4月 12
☆	●	Toepfer, Stefan; Fallet, Patrick; Kajuga, Joell...	Streamlining leaf damage rating scales for the fall armyworm on maize		JOURNAL OF PEST SCIENCE	4月 12
☆	●	Huang, Li-Li; Xue, Fang-Sen; Chen, Chao; Guo, ...	Effects of temperature on life-history traits of the newly invasive fall armyworm, Spodopte...		ECOLOGY AND EVOLUTION	4月 12
☆	●	Roy, Debashis; Biswas, Sujan; Mondal, Dibyend...	Efficacy and safety-evaluation of insecticidal modules against Spodoptera frugiperda (Lepido...		INTERNATIONAL JOURNAL OF T...	4月 12
☆	●	Eghrari, Kian; Oliveira, Serena Capriogli; Naso...	The implications of homozygous vip3As20- and cry1Ab-maize on Spodoptera frugiperda control		JOURNAL OF PEST SCIENCE	4月 12
☆	●	Woo, Emily Jane; Moro, Pedro L	Postmarketing safety surveillance of quadrivalent recombinant influenza vaccine: R...	2021	VACCINE	4月 12
☆	●	Vargas, Camila Correa; Redaelli, Luiza Rodrig...	Influence of semiochemicals present in the scales of Spodoptera frugiperda on chemotacti...	2021	ENTOMOLOGIA EXPERIMENTAL...	4月 12
☆	●	Navik, Omprakash; Shylesha, A N; Patil, ...	Damage, distribution and natural enemies of invasive fall armyworm Spodoptera frugiperda ...	2021	CROP PROTECTION	4月 12
☆	●	Yang, Liupeng; Song, Zixia; Li, Chao; Huang...	Fabricated chlorantraniliprole loaded chitosan/alginate hydrogel rings effectively control S...	2021	CROP PROTECTION	4月 12
☆	●	Li, Xianjia; Jiang, Hui; Wu, Jiyongzi; Zheng, F...	Drip application of chlorantraniliprole effectively controls invasive Spodoptera frug...	2021	CROP PROTECTION	4月 12
☆	●	Lestari, Puji; Budiarti, Adriyana; Fitriana, Yu...	Identification and genetic diversity of spodoptera frugiperda in Lampung province, In...	2020	Biodiversitas	4月 12
☆	●	Gichuhi, Joseph; Sevgan, Subramanian; Khamis, F...	Diversity of fall armyworm, Spodoptera frugiperda and their gut bacterial community ...	2020	PeerJ	4月 12
☆	●	Tesén, Edgar Pérez; de Perales, María Neira; ...	Ecological alternatives for the control of Spodoptera frugiperda (Smith) (Lepidoptera: N...	2019	Scientia Agropecuaria	4月 12

These details need reviewing. You can mark them as correct, or search the Mendeley catalog.

Details are Correct Search

Type: Journal Article

Species Composition, Distribution, and Seasonal Abundance of Liriomyza Leafminers (Diptera: Agromyzidae) under Different Vegetable Production Systems and Agroecological Zones in Kenya

Authors: C. Foba, D. Salifu, Z. Lagat et al.

View research catalog entry for this paper

Journal: *Environmental Entomology*

Year: 2015

Volume: 44

Issue: 2

Pages: 223-232

Abstract:

A longitudinal study to identify the species of Liriomyza leafminer, their distribution, relative abundance, and seasonal variation, including their host range, was conducted in vegetable fields at three altitudes in Kenya from November 2011 to November 2012. Three main species were identified: Liriomyza huidobrensis (Blanchard), Liriomyza sativae Blanchard, and Liriomyza trifolii (Burgess), of which L. huidobrensis was the most abundant across all altitudes irrespective of the cropping season and accounting for over 90% of the total Liriomyza specimens collected. Liriomyza species were collected from all infested incubated leaves of 20 crops surveyed belonging to seven families: Fabaceae, Solanaceae, Cucurbitaceae, Malvaceae, Brassicaceae, Amaranthaceae, and Amaryllidaceae. However, more than 87.5% of the Liriomyza species were obtained from only four of these crops: Pisum sativum L., Phaseolus vulgaris L., Solanum lycopersicum L., and Solanum tuberosum, thereby demonstrating that Fabaceae and Solonaceae crops are the most important hosts with regard to Liriomyza species richness and relative abundance. L. huidobrensis had the widest host range (20 crops), followed by L. sativae (18 crops) and L. trifolii (12 crops). Although L. trifolii has been considered the dominant Liriomyza leafminer in Kenya, this study suggests that this may not be the case anymore, as L. huidobrensis dominates at all altitudes.

Tags:

- My Library**
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 - Needs Review
 - My Publications
 - Unsorted
 - peer education
 - pomacea canaliculata
 - Spodoptera frugiperda
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 - Ajamie, Lauren F.
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 - Alabi, Jaena
 - Alger, Jeff
 - Alighieri, Cassandra
 - Allikmets, Silvia
 - Ancheta, Reginaldo
 - Arias, Carmen Calderón
 - Ashika, T R
 - Baugess, Clinton K
 - Bazagwira, Didace

All Documents


Star	Author	Title	Year	Journal	Date
☆	Dan, Wang				
☆	Keifer, G.; Effenberger, F.	濟無No Title No Title	1967	Angewandte Chemie Inter...	4月 29
☆	Chang, Ya Wen; Chen, ...	Revalidation of morphological characteristics	2020	PeerJ	4月 25
☆	Foba, C. N.; Salifu, D.; Lagat, Z. O.; Gitonga, ...	Species Composition, Distribution, and Seasonal Abundance of Liriomyza Leafminers (Diptera: A...	2015	Environmental Entomology	4月 25
☆	Tambo, Justice A; Kansime, Monica K; Rw...	Impact of fall armyworm invasion on household income and food security in Zimbabwe		FOOD AND ENERGY SECUR...	4月 12
☆	Toepfer, Stefan; Fallet, Patrick; Kajuga, Joell...	Streamlining leaf damage rating scales for the fall armyworm on maize		JOURNAL OF PEST SCIENCE	4月 12
☆	Huang, Li-Li; Xue, Fang-Sen; Chen, Chao; Guo, ...	Effects of temperature on life-history traits of the newly invasive fall armyworm, Spodopte...		ECOLOGY AND EVOLUTION	4月 12
☆	Roy, Debashis; Biswas, Sujan; Mondal, Dibyend...	Efficacy and safety-evaluation of insecticidal modules against Spodoptera frugiperda (Lepido...		INTERNATIONAL JOURNAL OF T...	4月 12
☆	Eghrari, Kian; Oliveira, Serena Capriogli; Naso...	The implications of homozygous vip3Aa20- and cry1Ab-maize on Spodoptera frugiperda control		JOURNAL OF PEST SCIENCE	4月 12
☆	Woo, Emily Jane; Moro, Pedro L	Postmarketing safety surveillance of quadrivalent recombinant influenza vaccine: R...	2021	VACCINE	4月 12
☆	Vargas, Camila Correa; Redaelli, Luiza Rodrig...	Influence of semiochemicals present in the scales of Spodoptera frugiperda on chemotacti...	2021	ENTOMOLOGIA EXPERIMENTAL...	4月 12
☆	Navik, Omprakash; Shylesha, A N; Patil, ...	Damage, distribution and natural enemies of invasive fall armyworm Spodoptera frugiperda ...	2021	CROP PROTECTION	4月 12
☆	Yang, Liupeng; Song, Zixia; Li, Chao; Huang...	Fabricated chlorantraniliprole loaded chitosan/alginate hydrogel rings effectively control S...	2021	CROP PROTECTION	4月 12
☆	Li, Xianjia; Jiang, Hui; Wu, Jiyingzi; Zheng, F...	Drip application of chlorantraniliprole effectively controls invasive Spodoptera frug...	2021	CROP PROTECTION	4月 12
☆	Lestari, Puji; Budiarti, Adriyana; Fitriana, Yu...	Identification and genetic diversity of spodoptera frugiperda in Lampung province, In...	2020	Biodiversitas	4月 12
☆	Gichuhi, Joseph; Sevgan, Subramanian; Khamis, F...	Diversity of fall armyworm, Spodoptera frugiperda and their gut bacterial community ...	2020	PeerJ	4月 12
☆	Tesén, Edgar Pérez; de Peralés, María Neira; ...	Ecological alternatives for the control of Spodoptera frugiperda (Smith) (Lepidoptera: N...	2019	Scientia Agropecuaria	4月 12

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Species Composition, Distribution, and Seasonal Abundance of Liriomyza Leafminers (Diptera: Agromyzidae) under Different Vegetable Production Systems and Agroecological Zones in Kenya

Authors: C. Foba, D. Salifu, Z. Lagat et al.

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Tags:

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- Recently Read
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- Needs Review
- My Publications
- Unsorted
- digital literacy
- low temperature and invasive species and climate change
- peer education
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External Library

Groups

- 100
- cooperation
- Spodoptera frugiperda合作
- Create Group...

Trash

- All Deleted Documents

Filter by Authors

Filter by Author Keywords

Filter by Authors

Filter by My Tags

Filter by Publications

推崇的特点之给文献贴标识 (Tags) :

阅读文献, 对其内容进行分类, 用特定标识 (关键词) 来对文献进行分类, 并可以统计分析。

☆ ●	Xu, Yipeng; Zheng, Guowan; Liu, Guangfu; ...	Molecular cloning, characterization of Pomacea canaliculata HSP40 and its expression analysi...	2019	JOURNAL OF THERMAL BIOL...	5月 18
☆ ●	Matsukura, Keiichiro; Tsumuki, Misaki; Irum...	Physiological response to low temperature in the freshwater apple snail, Pomacea canalicul...	2009	JOURNAL OF EXPERIMENTAL...	5月 18
☆ ●	Bae, Mi-Jung; Chon, Tae-Soo; Park, Young-Seuk	Modeling behavior control of golden apple snails at different temperatures	2015	ECOLOGICAL MODELLING	5月 18
☆ ●	Liu, Guangfu; Yang, Qianqian; Lin, Huafeng...	Differential gene expression in Pomacea canaliculata (Mollusca: Gastropoda) under low...	2018	JOURNAL OF MOLLUSCAN ST...	5月 18
☆ ●	Yoshida, Kazuhiro; Matsukura, Keiichiro; ...	TOLERANCE TO LOW TEMPERATURE AND DESICCATION IN TWO INVASIVE APPLE SNAILS, POMACEA CANALICULA...	2014	JOURNAL OF MOLLUSCAN ST...	5月 18
☆ ●	Guo, Jing; Xu, Wubing; Martin, Pablo R; Zhang...	SEX DIFFERENCES IN COLD HARDINESS AND DESICCATION TOLERANCE OF INVASIVE APPLE SNAIL...	2019	MALACOLOGIA	5月 18
☆ ●	Seuffert, Maria E; Martin, Pablo R	Thermal limits for the establishment and growth of populations of the invasive apple snail Po...	2017	BIOLOGICAL INVASIONS	5月 18
☆ ●	Qin, Zhong; Wu, Rui Shan; Zhang, Jiaen; De...	Survivorship of geographic Pomacea canaliculata populations in responses to cold acclimation	2020	ECOLOGY AND EVOLUTION	5月 18
☆ ●	Kantola, Tuula; Tracy, James L; Lyytikäinen-S...	Hemlock woolly adelgid niche models from the invasive eastern North American range with pr...	2019	IFOREST-BIOGEOSCIENC...	5月 13
☆ ●	Bonilla, Sylvia; Aubriot, Luis; Soares,...	What drives the distribution of the bloom-forming cyanobacteria Planktothrix agardhii a...	2012	FEMS MICROBIOLOGY...	5月 13
☆ ●	Damasoeno, Gabriella; Fidelis, Alessandra	Abundance of invasive grasses is dependent on fire regime and climatic conditions in tropic...	2020	JOURNAL OF ENVIRONMENTA...	5月 13
☆ ●	Thompson, Lily M; Powers, Sean D; Appolo...	Climate-related geographical variation in performance traits across the invasive f...	2021	JOURNAL OF...	5月 13
☆ ●	Duscher, Tanja; Nopp-Mayr, Ursula	Species distribution modeling for the invasive raccoon dog (Nyctereutes procyonoides) in Aus...	2017	ARCHIVES OF BIOLOGICAL S...	5月 13
☆ ●	Sipango, Mkosomzi; Ravuhali, Khuliso Emm...	Prickly Pear (Opuntia spp.) as an Invasive Species and a Potential Fodder Resource for R...	2022	SUSTAINABILITY	5月 13
☆ ●	Mar Barbero-Barrera, M; Salas-Ruiz, Adela; Gal...	Mechanical and Physical Characterisation of Typha domingensis-Based Thermal Insulation Bo...	2021	WASTE AND BIOMASS VALD...	5月 13
☆ ●	Hopper, Julie V; Kuris, Armand M; Lorda, Julio...	Reduced parasite diversity and abundance in a marine whelk in its expanded geographical range	2014	JOURNAL OF BIOGEOGRAPHY	5月 13
☆ ●	Barahona-Segovia, Rodrigo M; Grez, Andre...	Testing the hypothesis of greater eurythermality in invasive than in native lad...	2016	ECOLOGICAL ENTOMOLOGY	5月 13
☆ ●	Grutters, Bart M C; Aben, Ralf C H; Kosten...	Impact of native and non-native aquatic plants on methane emission and phytoplankton growth	2017	AQUATIC INVASIONS	5月 13
☆ ●	Steell, S Clay; Van Leeuwen, Travis E; Bro...	An appetite for invasion: digestive physiology, thermal performance and food intake in lionfi...	2019	JOURNAL OF EXPERIMENTAL...	5月 13
☆ ●	Gallinat, Amanda S; Russo, Luca; Melaas, E...	Herbarium specimens show patterns of fruiting phenology in native and invasive plant specie...	2018	AMERICAN JOURNAL OF B...	5月 13
☆ ●	Haran, Julien; Roques, Alain; Bernard, Alexis...	Altitudinal Barrier to the Spread of an Invasive Species: Could the Pyrenean Chain Sl...	2015	PLOS ONE	5月 13
☆ ●	Uy, Karen L; LeDuc, R; Ganote, C; Price, Dona...	Physiological effects of heat stress on Hawaiian picture-wing Drosophila: genome-wide...	2015	CONSERVATION PHYSIOLOGY	5月 13
☆ ●	Petsch, Danielle Katharine; Ribas, Lui...	Invasive potential of golden and zebra mussels in present and future climatic scenarios in t...	2021	HYDROBIOLOGIA	5月 13

Journal: *BIOLOGICAL INVASIONS*

Year: 2017

Volume: 19

Issue: 4

Pages: 1169-1180

Abstract:

Pomacea canaliculata is a South American freshwater snail considered as one of the world's worst invasive alien species. A temperature of around 25 degrees C has usually been considered to be optimal for rearing P. canaliculata. Nevertheless, snails have not been reared under a wide range of temperatures to reveal the optimum for performance in terms of population increase. We investigated the effect of temperature on growth, survival and reproduction, estimating demographic parameters for P. canaliculata in the wide range of temperatures at which these snails are active (15-35 degrees C). No reproductive activity was evidenced for the snails reared at 15 degrees C, probably explained by the small sizes attained at this temperature. Temperatures above 25 degrees C did not promote a significant acceleration in growth so higher temperatures will not result in a reduction in time to reach maturity. In fact, snails from 25 and 30 degrees C began reproduction at the same age. We report here for the first time a detrimental effect of high temperatures that provoked a significant decrease in the contribution of snai...

Tags:
加标签

Author Keywords:
Temperature; Growth; Survival; Fecundity; Viabilit

Citation Key:
WOS:000399810100011

City:
VAN GODEWIJCKSTRAAT 30, 3311 GZ DORDRECHT, NETHERLANDS

Publisher:
SPRINGER

Type of Work:
article

Type:
Article

URL:
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ArXiv ID:

biodiversity, little theoretical or empirical research has addressed the effects of landscape structure—or spatial pattern more generally—on the spread of invasive species. Landscape ecology is the study of how spatial pattern affects ecological process. Thus, a landscape ecology of invasive spread involves understanding how spatial pattern, such as habitat fragmentation or resource distributions, affects the various stages of the invasion process. Landscape structure may affect the spread of invasive species and the invasibility of communities by (1) enhancing spread above some threshold level of landscape disturbance directly, or indirectly through landscape effects on dispersal vectors; (2) affecting the various stages of the invasion process (e.g., dispersal vs. population growth) in different, potentially contrasting, ways; (3) interacting with the distribution of invasive species to facilitate spread (e.g., nascent foci); (4) promoting or altering species interactions in ways that enhance the invasibility of communities (e.g., edge effects); (5) compromising the adaptive potential of native species to resist invasion, or—alternatively—enhancing the adaptive response of invasive species, in fragmented landscapes; and (6) interacting with the dynamics of the disturbance architecture to create spatiotemporal fluctuations in resource availability, which enhance system invasibility. Understanding the landscape ecology of invasive spread may thus afford new insights and opportunities for managing and restoring landscapes so as to control the spread of invasive species and minimize the invasibility of communities.

La Ecología de Paisaje de Extensiones Invasoras

Resumen: Aunque la pérdida de hábitat, la fragmentación y las especies invasoras colectivamente son las mayores amenazas para la biodiversidad, poco trabajo teórico o empírico se ha dirigido a los efectos de la estructura del paisaje (o, más generalmente, el patrón espacial) sobre extensiones invasoras. La ecología de paisaje se dedica al estudio de cómo el patrón espacial afecta al proceso ecológico. Así, la ecología de paisaje de extensiones invasoras involucra comprender cómo el patrón espacial (e.g., fragmentación de hábitat o distribución de recursos) afecta las diversas etapas del proceso de invasión. La estructura del paisaje puede afectar la propagación de especies invasoras y la susceptibilidad a la invasión de una comunidad 1) al incrementar la extensión por encima de algún umbral de perturbación del paisaje, de forma directa o indirecta, afectando los vectores de dispersión a nivel de paisaje; 2) al afectar las diferentes etapas del proceso de invasión (por ejemplo, dispersión frente a crecimiento poblacional) de maneras diferentes y potencialmente contrastantes; 3) al interactuar con la distribución de especies invasoras para facilitar su propagación (por ejemplo, focos nacientes); 4) al promover o alterar interacciones de especies de manera tal que aumente la susceptibilidad a la invasión de comunidades (por ejemplo, efectos de borde); 5) al comprometer el potencial

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在全文中
进行阅读
并做标记、
注解。

Details Notes Contents

Type: Journal Article

The landscape ecology of invasive spread

Authors: K. With

View research catalog entry for this paper

Journal: CONSERVATION BIOLOGY

Year: 2002

Volume: 16

Issue: 5

Pages: 1192-1203

Abstract:
Although habitat loss, fragmentation, and invasive species collectively pose the greatest threats to biodiversity, little theoretical or empirical research has addressed the effects of landscape structure—on spatial pattern more generally—on the spread of invasive species. Landscape ecology is the study of how spatial pattern affects ecological process. Thus, a landscape ecology of invasive spread involves understanding how spatial pattern, such as habitat fragmentation or resource distributions, affects the various stages of the invasion process. Landscape structure may affect the spread of invasive species and the invasibility of communities by (1) enhancing spread above some threshold level of landscape disturbance directly, or indirectly through landscape effects on dispersal vectors; (2) affecting the various stages of the invasion process...

Tags:

Author Keywords:

Citation Key:
WOS:000178183600006

City:
111 RIVER ST, HOBOKEN 07030-5774, NJ USA

Publisher:
WILEY

Type of Work:
article

Type:

4.5 个人数据库内检索

Mendeley Desktop

File Edit View Tools Help

Add Folders Sync Help

My Library

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- Recently Added
- Recently Read
- Favorites
- Needs Review
- My Publications
- Unsorted
- peer education
- pomacea canaliculata
- Spodoptera frugiperda
- Create Folder...

External Library

Groups

- peer education
- Create Group...

Trash

- All Deleted Documents

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- Aglen, B.
- Ajamie, Lauren F.
- Ajamie, Lauren F.
- Akutse, K. S.
- Alabi, Jaena
- Alger, Jeff
- Alighieri, Cassandra
- Allikmets, Silvia
- Ancheta, Reginaldo
- Arias, Carmen Calderón
- Ashika, T R.
- Baugess, Clinton K.
- Bazagwira, Didace

All Documents Edit Settings

Results for "peer education" in "All Documents" Clear

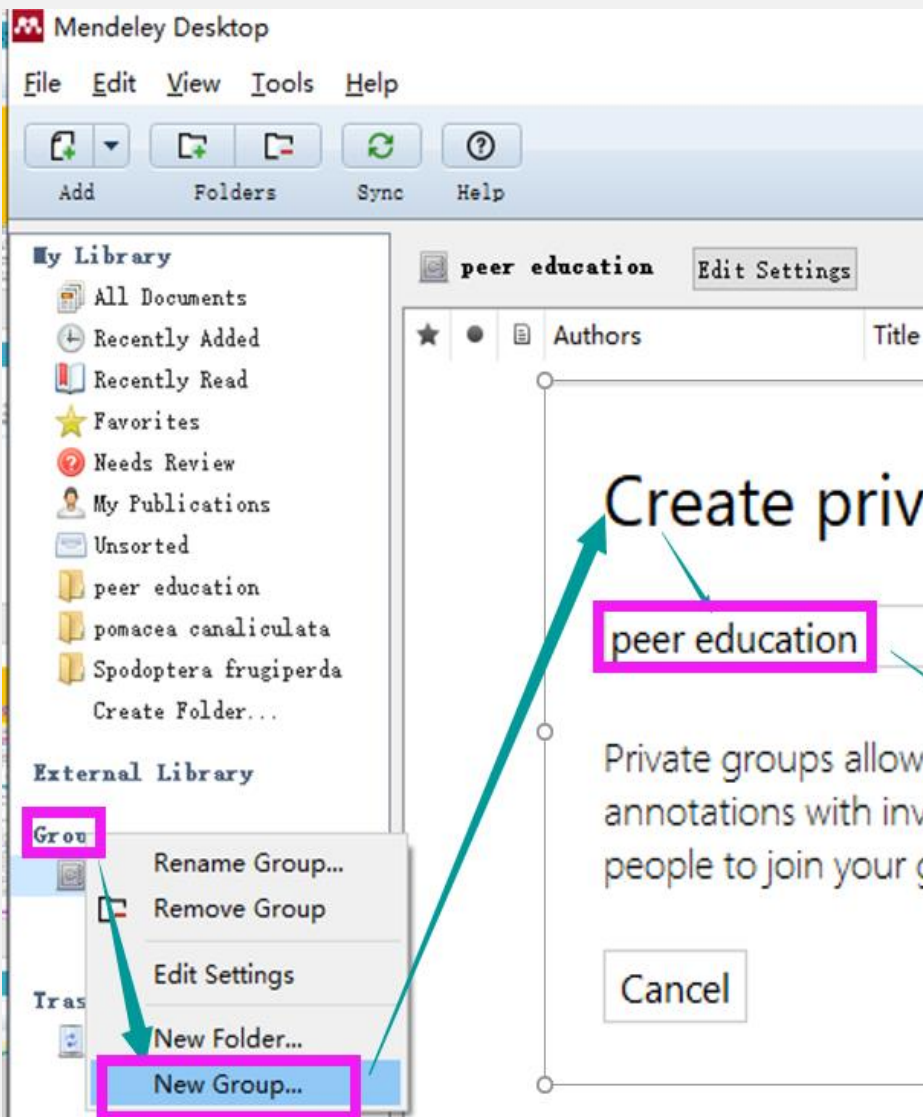
Search Results

- Peer Education Versus Computer-Based Education: Improve Utilization of Library Databases among Di**
Roxana Gonzalez; P O'Brien-Barry; R A... - 2017 - Journal for Nurses in Professional Development
Abstract: ...to demonstrate which teaching modality, **peer education** or computer-based **education**, ...
...Health, Inc. All rights reserved. **Peer Education Versus Computer-Based Education** ...
- Improving Writing Through The Peer-To-Peer Evaluation Process**
Donald A. Forrer; NA Wyant; MG Smith - 2015 - Journal of Business & Economics Research (JBER)
Abstract: ...effort to achieve the same **educational** outcomes acquired in a traditional classroom...
- Peer review of teaching**
Jaena Alabi; WH Weare - 2014 - Communications in Information Literacy
Abstract: ...never received formal training in **educational** theory and methods. To bridge this ...
- Peer Education Versus Computer-Based Education: Improve Utilization of Library Databases among Di**
Roxana Gonzalez; P O'Brien-Barry; R A... - 2017 - Journal for Nurses in Professional Development
Abstract: ...to demonstrate which teaching modality, **peer education** or computer-based **education**, ...
...Health, Inc. All rights reserved. **Peer Education Versus Computer-Based Education** ...
- Enhancing library instruction with peer planning**
Priscilla Finley; S Skarl; J Cox; D V... - 2005 - Reference Services Review
Abstract: ...team attended each of the **peer**-planned sessions to take notes and act as an observer, ...
Author Keywords: ...Business planning, **Peer** mentoring, Professional **education**, Project teams, Teaching
- Peer education in the commons: A new approach to reference services**
Ruth E. Neal; LF Ajamie; KD Harmon; C... - 2010 - Medical Reference Services Quarterly
Abstract: ...**peer** approach to reference and **education** services, one focused on the patron as student...
- Peer Education Versus Computer-Based Education: Improve Utilization of Library Databases among Di**
Roxana Gonzalez; P O'Brien-Barry; R A... - 2017 - Journal for Nurses in Professional Development
Abstract: ...to demonstrate which teaching modality, **peer education** or computer-based **education**, ...
...Health, Inc. All rights reserved. **Peer Education Versus Computer-Based Education** ...
- Embedding peer support as a core learning skill in higher education**
Gerard Ryder; P Russell; M Burton; P ... - 2017 - Journal of Information Literacy
Abstract: ...complex information myriad during their **education** and in their future careers. **Peer** ...
Author Keywords: Engineering students, Higher **education**, Information literacy, Ireland, **Peer** support
- Sociocultural learning theories and information literacy teaching activities in higher education**
Li Wang - 2007 - Reference and User Services Quarterly
Abstract: ...the reciprocal model, and collaborative **peer** groups, including problem-and resource...
- Patients' and healthcare professionals' perspectives towards technology-assisted diabetes self-ma**
Sneha Rajiv Jain; Y Sui; CH Ng; ZX Ch... - 2020 - PLoS ONE
Abstract: Introduction Diabetes self-management **education** is a key aspect in the long-term...
- Integrating Wikipedia editing into health professions education: a curricular inventory and revie**
Lauren A Maggio; JM Willinsky; JA Cos... - 2020 - PERSPECTIVES ON MEDICAL EDUCATION
Abstract: ...and curricular inventory of Wikipedia **educational** initiatives provides an overview of ...
Journal: PERSPECTIVES ON MEDICAL **EDUCATION**
- Library Freaky Friday: Information Literacy and Peer Teaching**
Scott Stone - 2013 - Journal of Music History Pedagogy

Details Notes Contents

No documents

4.6 群组文献阅读分享：学术社交网络平台



推崇的特点之Groups：文献共享

群组成员均申请了Mendeley账号！

Invite people to the group

Email addresses...

Skip

Send invites

Create priv

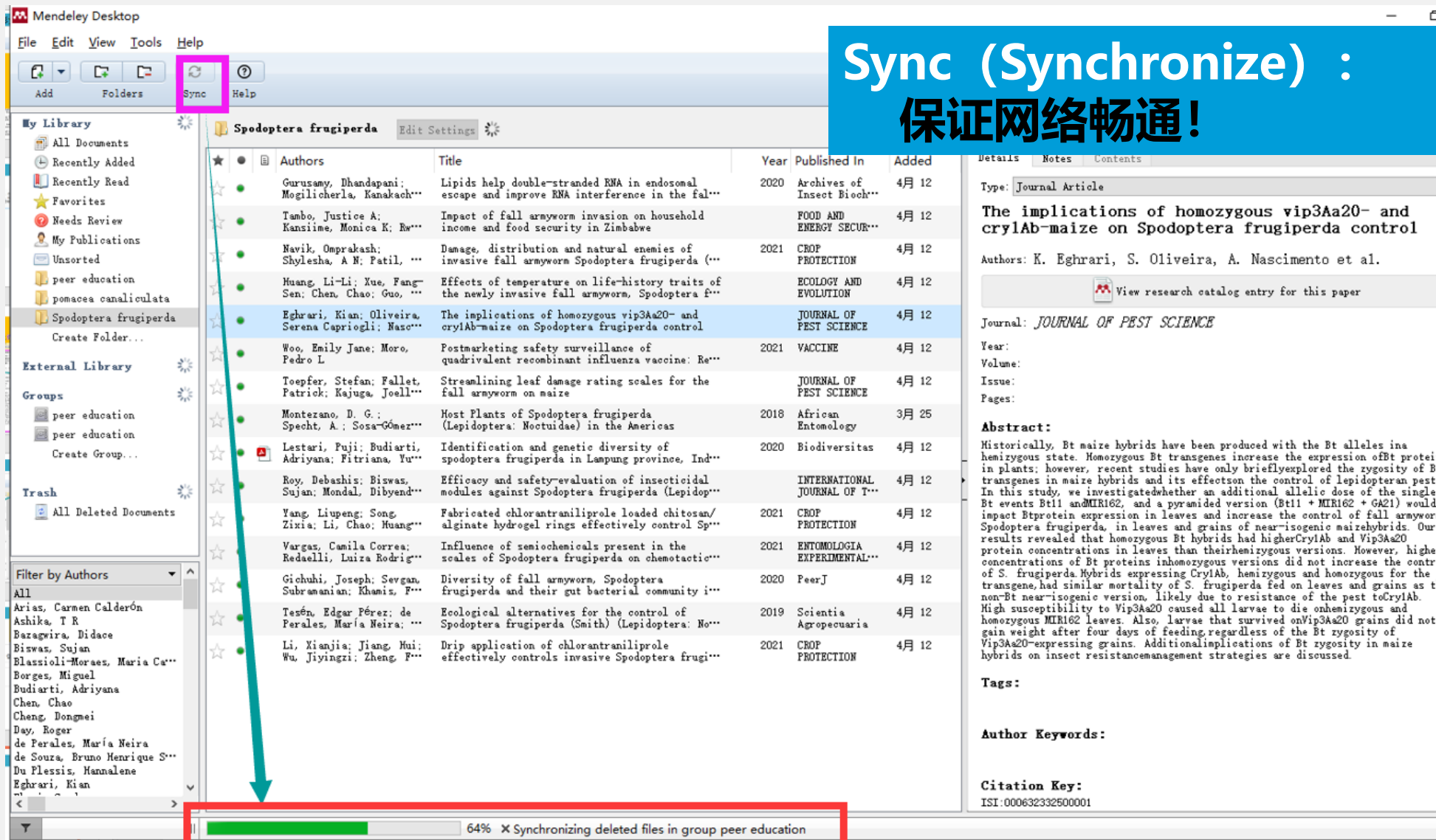
peer education

Private groups allow you to share your annotations with invited group members. You can invite people to join your group after you click Create group.

Cancel

Create group

4.7 本地和网络数据的同步更新



Sync (Synchronize) :
保证网络畅通!

The screenshot shows the Mendeley Desktop interface. The 'Sync' button in the top toolbar is highlighted with a red box. A blue arrow points from this button to a red box at the bottom of the window, which contains a progress bar and the text '64% X Synchronizing deleted files in group peer education'. The main window displays a list of publications related to 'Spodoptera frugiperda' and a detailed view of a specific article on the right.

Authors	Title	Year	Published In	Added
Gurusamy, Dhandapani; Mogilicherla, Kanakach...	Lipids help double-stranded RNA in endosomal escape and improve RNA interference in the fal...	2020	Archives of Insect Bioch...	4月 12
Tambo, Justice A; Kansime, Monica K; Rw...	Impact of fall armyworm invasion on household income and food security in Zimbabwe		FOOD AND ENERGY SECUR...	4月 12
Navik, Omprakash; Shylesha, A N; Patil, ...	Damage, distribution and natural enemies of invasive fall armyworm Spodoptera frugiperda (...)	2021	CROP PROTECTION	4月 12
Huang, Li-Li; Xue, Fang-Sen; Chen, Chao; Guo, ...	Effects of temperature on life-history traits of the newly invasive fall armyworm, Spodoptera f...		ECOLOGY AND EVOLUTION	4月 12
Eghrari, Kian; Oliveira, Serena Capriogli; Naso...	The implications of homozygous vip3Aa20- and cry1Ab-maize on Spodoptera frugiperda control		JOURNAL OF PEST SCIENCE	4月 12
Woo, Emily Jane; Moro, Pedro L	Postmarketing safety surveillance of quadrivalent recombinant influenza vaccine: Re...	2021	VACCINE	4月 12
Toepfer, Stefan; Fallet, Patrick; Kajuga, Joell...	Streamlining leaf damage rating scales for the fall armyworm on maize		JOURNAL OF PEST SCIENCE	4月 12
Montezano, D. G.; Specht, A.; Sosa-Góme...	Host Plants of Spodoptera frugiperda (Lepidoptera: Noctuidae) in the Americas	2018	African Entomology	3月 25
Lestari, Puji; Budiarti, Adriyana; Fitriana, Yu...	Identification and genetic diversity of spodoptera frugiperda in Lampung province, Ind...	2020	Biodiversitas	4月 12
Roy, Debashis; Biswas, Sujan; Mondal, Dibyend...	Efficacy and safety-evaluation of insecticidal modules against Spodoptera frugiperda (Lepidop...		INTERNATIONAL JOURNAL OF T...	4月 12
Yang, Liupeng; Song, Zixia; Li, Chao; Huang...	Fabricated chlorantraniliprole loaded chitosan/alginate hydrogel rings effectively control Sp...	2021	CROP PROTECTION	4月 12
Vargas, Camila Correa; Redaelli, Luiza Rodrig...	Influence of semiochemicals present in the scales of Spodoptera frugiperda on chemotactic...	2021	ENTOMOLOGIA EXPERIMENTAL...	4月 12
Gichuhi, Joseph; Sevgan, Subramanian; Khanis, F...	Diversity of fall armyworm, Spodoptera frugiperda and their gut bacterial community i...	2020	PeerJ	4月 12
Tesón, Edgar Pérez; de Peralés, María Neira; ...	Ecological alternatives for the control of Spodoptera frugiperda (Smith) (Lepidoptera: No...	2019	Scientia Agropecuaria	4月 12
Li, Xianjia; Jiang, Hui; Wu, Jiyingzi; Zheng, F...	Drip application of chlorantraniliprole effectively controls invasive Spodoptera frugi...	2021	CROP PROTECTION	4月 12

Details | Notes | Contents

Type: Journal Article

The implications of homozygous vip3Aa20- and cry1Ab-maize on Spodoptera frugiperda control

Authors: K. Eghrari, S. Oliveira, A. Nascimento et al.

View research catalog entry for this paper

Journal: *JOURNAL OF PEST SCIENCE*

Year:
Volume:
Issue:
Pages:

Abstract:

Historically, Bt maize hybrids have been produced with the Bt alleles in a hemizygous state. Homozygous Bt transgenes increase the expression of Bt protein in plants; however, recent studies have only briefly explored the zygosity of Bt transgenes in maize hybrids and its effect on the control of lepidopteran pests. In this study, we investigated whether an additional allelic dose of the single Bt events Bt11 and MIR162, and a pyramided version (Bt11 + MIR162 + GA21) would impact Bt protein expression in leaves and increase the control of fall armyworm Spodoptera frugiperda, in leaves and grains of near-isogenic maize hybrids. Our results revealed that homozygous Bt hybrids had higher Cry1Ab and Vip3Aa20 protein concentrations in leaves than their hemizygous versions. However, higher concentrations of Bt proteins in homozygous versions did not increase the control of S. frugiperda. Hybrids expressing Cry1Ab, hemizygous and homozygous for the transgene, had similar mortality of S. frugiperda fed on leaves and grains as the non-Bt near-isogenic version, likely due to resistance of the pest to Cry1Ab. High susceptibility to Vip3Aa20 caused all larvae to die on hemizygous and homozygous MIR162 leaves. Also, larvae that survived on Vip3Aa20 grains did not gain weight after four days of feeding, regardless of the Bt zygosity of Vip3Aa20-expressing grains. Additional implications of Bt zygosity in maize hybrids on insect resistance management strategies are discussed.

Tags:

Author Keywords:

Citation Key:
ISI: 000632332500001

64% X Synchronizing deleted files in group peer education

Mendeley使用重点总结



(一) 文献导入

6种方式，据实情采用。导入后要保证数据字段的完整性（必要字段不缺）和数据的唯一性。



(二) 文献管理

利用文件夹、阅读标记等对文献进行分类、筛选、标记、共享等，充分提高阅读效率。



(三) 在写作中应用

在保证数据库中文献题录必要字段全面、准确的前提下，利用期刊等样式（按标准选择和按规定构建）快速、规范生成目标参考文献，提高写作效率和质量。



星期二	5月10日	5月17日	5月24日	5月31日
	科研中的文献检索与统计分析	搜索引擎检索技巧——有效开展免费科研资源的检索与利用	NoteExpress文献管理软件的有效利用	Mendeley——免费、开源的文献管理神器
星期四	5月12日	5月19日	5月26日	
	数据库通略——一通百通库库通	专利文献的利用与检索方法	足不出户，知晓天下书——中外文图书的检索与利用	
星期二	6月7日	6月14日	6月21日	
	专利申请文件的撰写	论文排版神器LaTex之排版基础知识	略加技巧，让您的PPT更精彩	
星期四	6月9日	6月16日		
	基于Word的论文智能排版----以华南农业大学学位论文为例	基于overleaf平台的LaTex之排版进阶——以科研发表论文为例		

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