

Mendeley, RefWorks and .CSV file format: a Comparative Analysis of Citation Management Tools

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Citation Management Tool: An Essential for Research

It is an enabler to capture bibliographic information about research materials; create bibliographies; add footnotes; and manage research collections.

Alternate names like:

- Reference Management Software.
- Bibliographic Management Software.
- Citation Management Software.

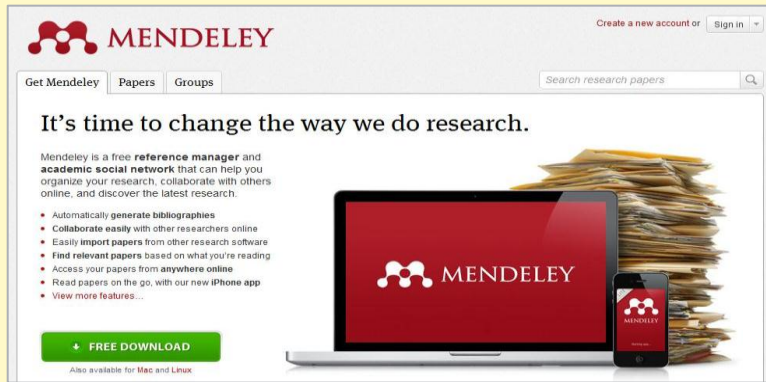


Different Models

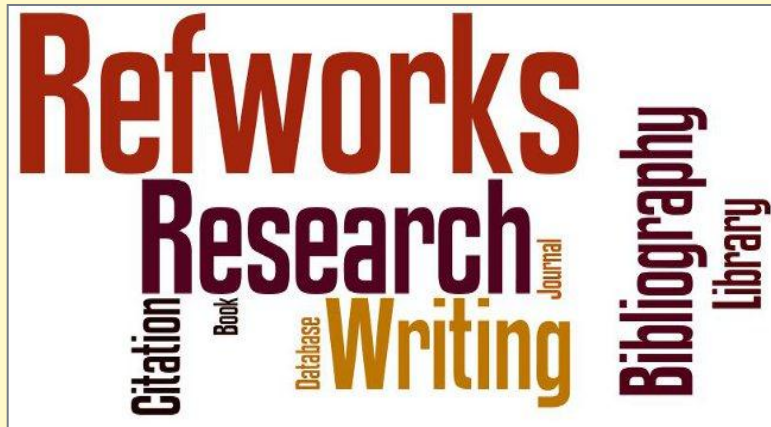
- Desktop-based
- Web-based
- Browser-based
- Hybrid



Tools included for study

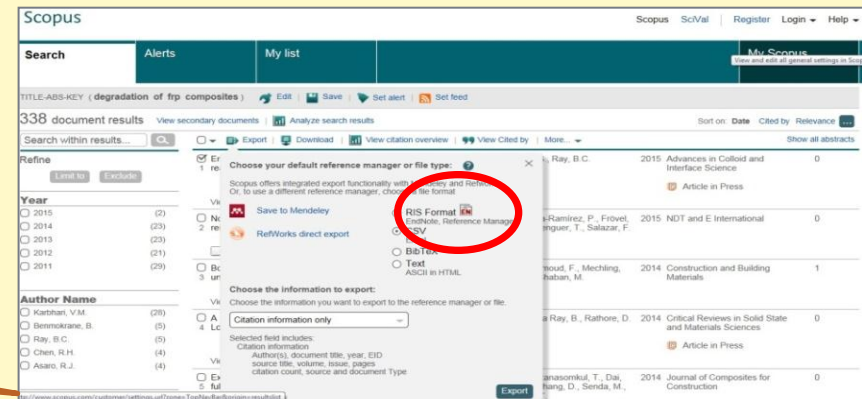


Mendeley is a free reference manager, combines both a desktop and a web-based application that is compatible across platforms.



RefWorks is a web-based reference management software package. a business unit of ProQuest LLC was founded in 2001.

Comma-separated values (.CSV), because the separator character does not have to be a comma). File stores tabular data (numbers and text) in plain-text form.



Objective of the Study

- To know, which tool gives more accurate information about references?
- To identify, which tool is ease for research scholars?
- To see, the similarities for the fields of citation management tools.

Methodology for the study

- SCOPUS' bibliographic database used.
- Used both 'export function ' and a file format export (.CSV)
- Keywords "Degradation of FRP Composites" used to search documents.
- Both RefWorks and Mendeley software Downloaded and installed.
- Finally prepared the comparative analysis between all the export results.

Results of Comparative Analysis

Import results from Scopus Database

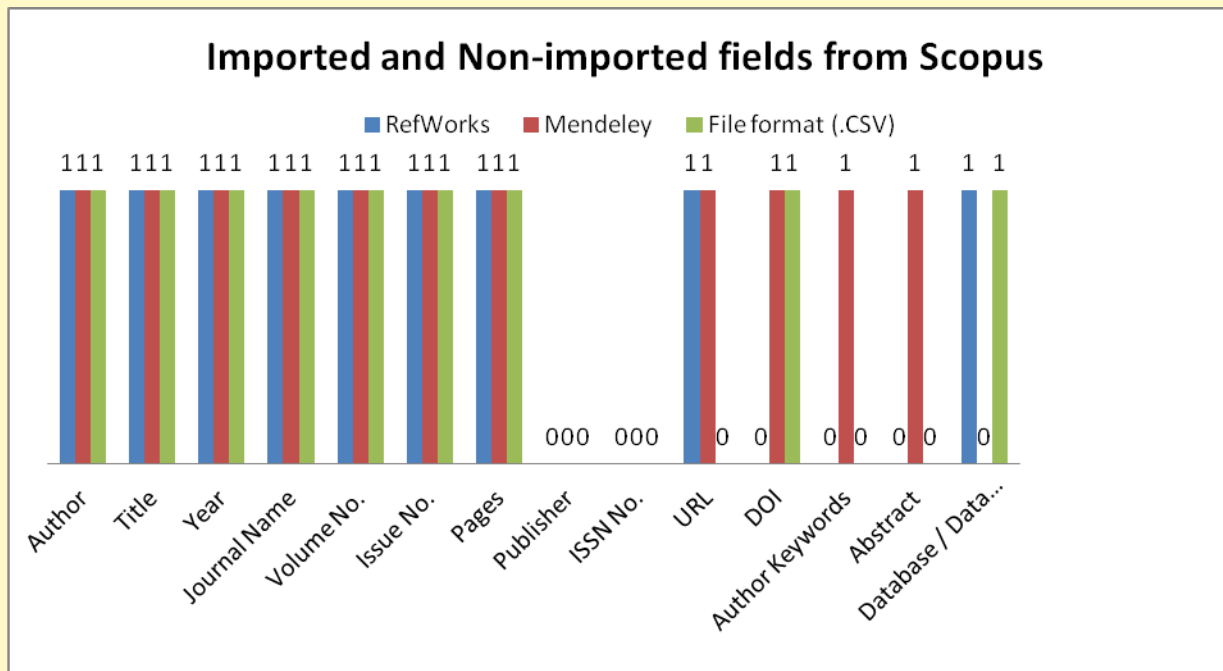
Sl. No.	Fields	RefWorks	Mendeley	File format (.CSV)
1	Author	1	1	1
2	Title	1	1	1
3	Year	1	1	1
4	Journal Name	1	1	1
5	Volume No.	1	1	1
6	Issue No.	1	1	1
7	Pages	1	1	1
8	Publisher	0	0	0
9	ISSN No.	0	0	0
10	URL	1	1	0
11	DOI	0	1	1
12	Author Keywords	0	1	0
13	Abstract	0	1	0
14	Database / Data Source	1	0	1

Note:

1 = Fields imported from SCOPUS

0 = Fields not imported from SCOPUS

Comparison of RefWorks, Mendeley and .CSV file format



Import results of individual tool

Figure 1

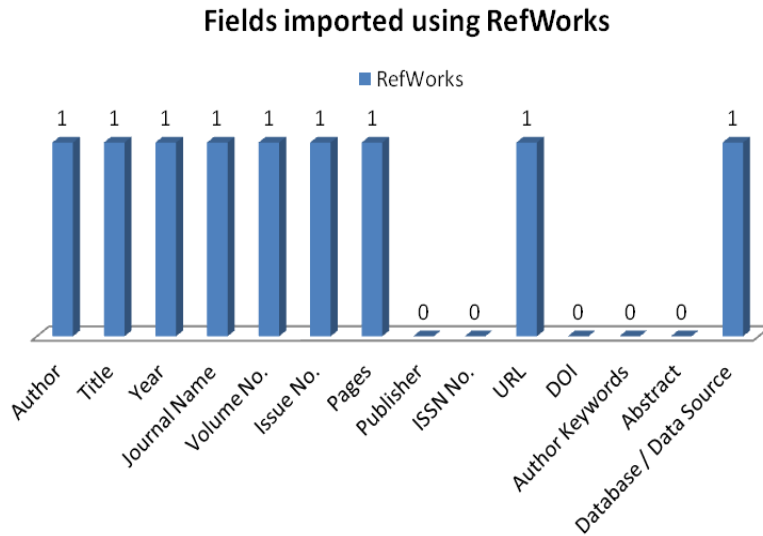
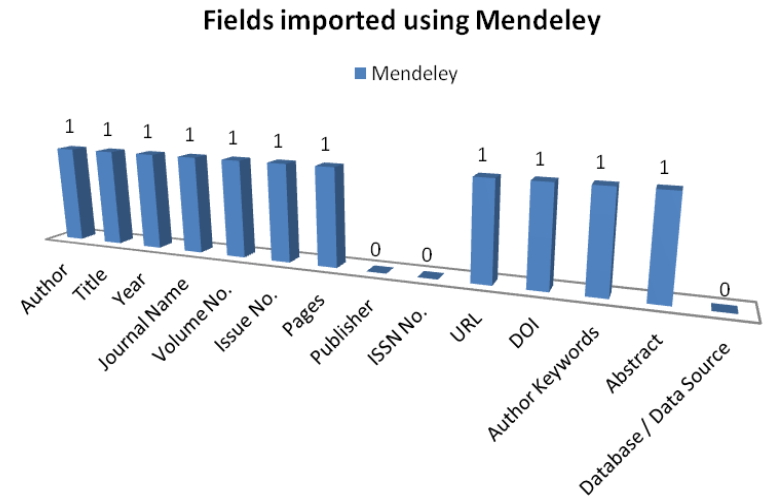


Figure 2



Fields imported using file format (.CSV)

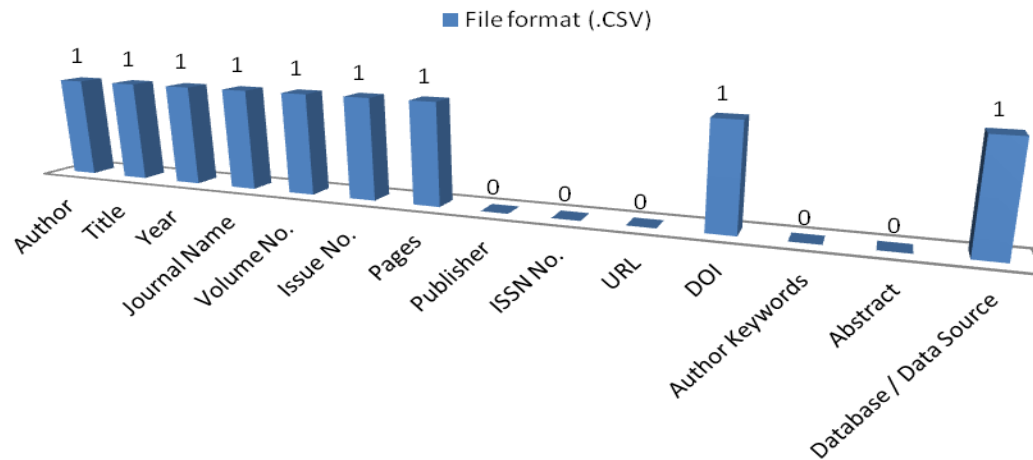


Figure 3

Conclusion

- Mendeley has imported more fields from SCOPUS than RefWorks and .CSV file format with little ease.
- These tools are more helpful than manual system for citing.
- Finally this study suggests that scholars should make use of these tools for managing citations.

Thank you

