

3.2 Managing Literature

Use a literature management system

- Literature management – some common tools:
 - ◆ Mendeley (www.mendeley.com)
 - ◆ EndNote (www.endnote.com)
 - ◆ Zotero (www.zotero.org)
 - ◆ citavi (www.citavi.com)
 - ◆ Paperpile (paperpile.com/app)

Example: Mendeley Desktop

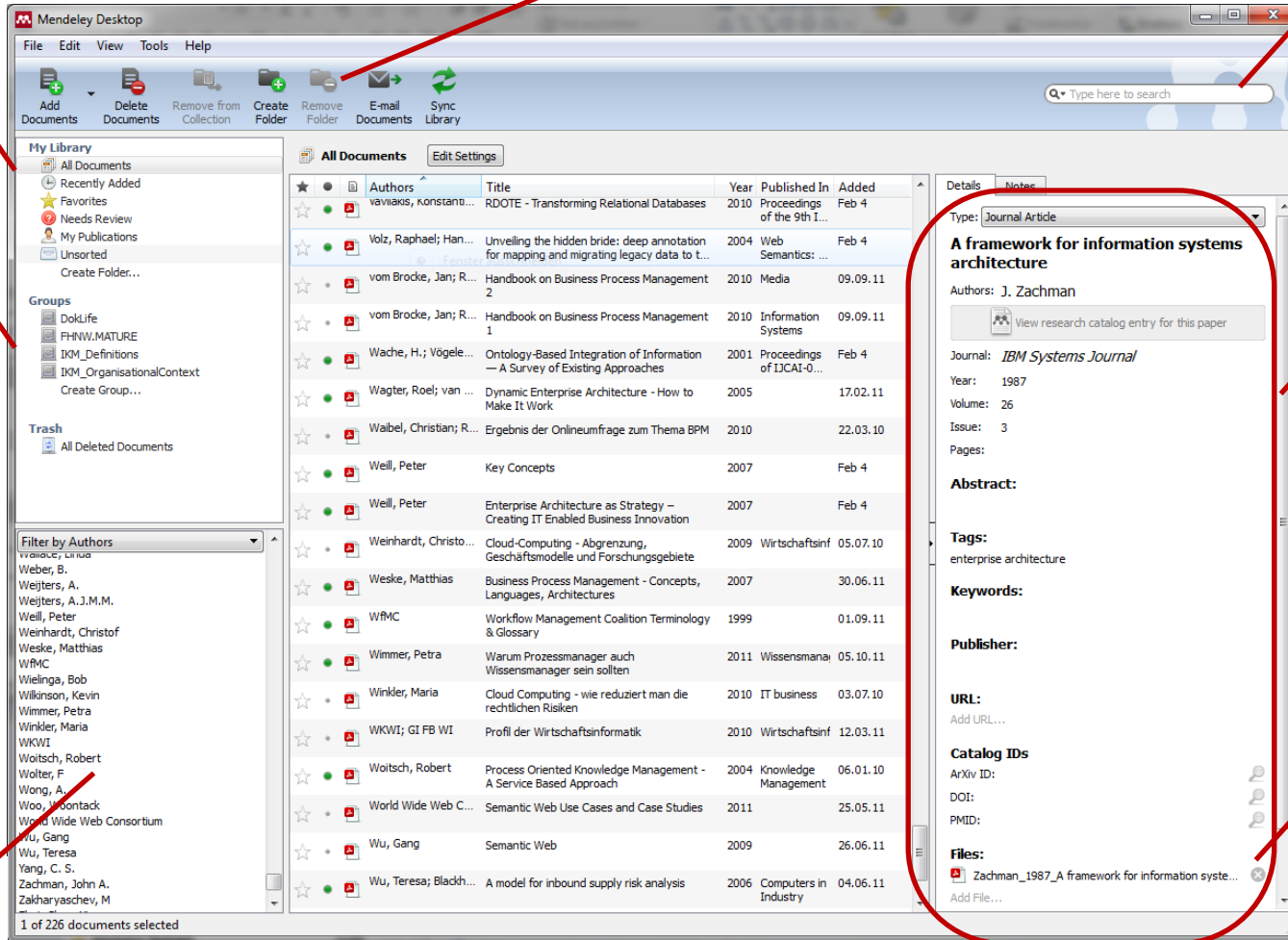
Connectors to
Word, LaTeX

Full-text
search

Libraries

Sharing
references

List of
authors



The screenshot shows the Mendeley Desktop application window. The interface includes a menu bar (File, Edit, View, Tools, Help), a toolbar with icons for document management, and a search bar. On the left, there is a 'My Library' sidebar with a tree view of folders and a 'Filter by Authors' list. The main area displays a table of documents with columns for Authors, Title, Year, Published In, and Added. A red circle highlights a document entry: 'A framework for information systems architecture' by J. Zachman. To the right of this circle, a red arrow points to the 'Details' pane, which shows metadata for the selected document, including journal information, abstract, tags, keywords, publisher, URL, and catalog IDs. Another red arrow points to a 'Link to file' button at the bottom of the details pane.

Authors	Title	Year	Published In	Added
vavaias, konstantinos	RDATE - Transforming Relational Databases	2010	Proceedings of the 9th I...	Feb 4
Volz, Raphael; Han...	Unraveling the hidden bride: deep annotation for mapping and migrating legacy data to t...	2004	Web Semantics: ...	Feb 4
vom Brodke, Jan; R...	Handbook on Business Process Management 2	2010	Media	09.09.11
vom Brodke, Jan; R...	Handbook on Business Process Management 1	2010	Information Systems	09.09.11
Wache, H.; Vögele...	Ontology-Based Integration of Information - A Survey of Existing Approaches	2001	Proceedings of IJCAI-0...	Feb 4
Wagter, Roel; van ...	Dynamic Enterprise Architecture - How to Make It Work	2005		17.02.11
Waibel, Christian; R...	Ergebnis der Onlineumfrage zum Thema BPM	2010		22.03.10
Weill, Peter	Key Concepts	2007		Feb 4
Weill, Peter	Enterprise Architecture as Strategy - Creating IT Enabled Business Innovation	2007		Feb 4
Weinhardt, Christo...	Cloud-Computing - Abgrenzung, Geschäftsmodelle und Forschungsgebiete	2009	Wirtschaftsinf	05.07.10
Weske, Matthias	Business Process Management - Concepts, Languages, Architectures	2007		30.06.11
WFMC	Workflow Management Coalition Terminology & Glossary	1999		01.09.11
Wimmer, Petra	Warum Prozessmanager auch Wissensmanager sein sollten	2011	Wissensmana...	05.10.11
Winkler, Maria	Cloud Computing - wie reduziert man die rechtlichen Risiken	2010	IT business	03.07.10
WKWI; GI FB WI	Profil der Wirtschaftsinformatik	2010	Wirtschaftsinf	12.03.11
Woitsch, Robert	Process Oriented Knowledge Management - A Service Based Approach	2004	Knowledge Management	06.01.10
World Wide Web C...	Semantic Web Use Cases and Case Studies	2011		25.05.11
Wu, Gang	Semantic Web	2009		26.06.11
Wu, Teresa				
Yang, C. S.				
Zachman, John A.				
Zakhar'yashev, M				
Wu, Teresa; Blackh...	A model for inbound supply risk analysis	2006	Computers in Industry	04.06.11

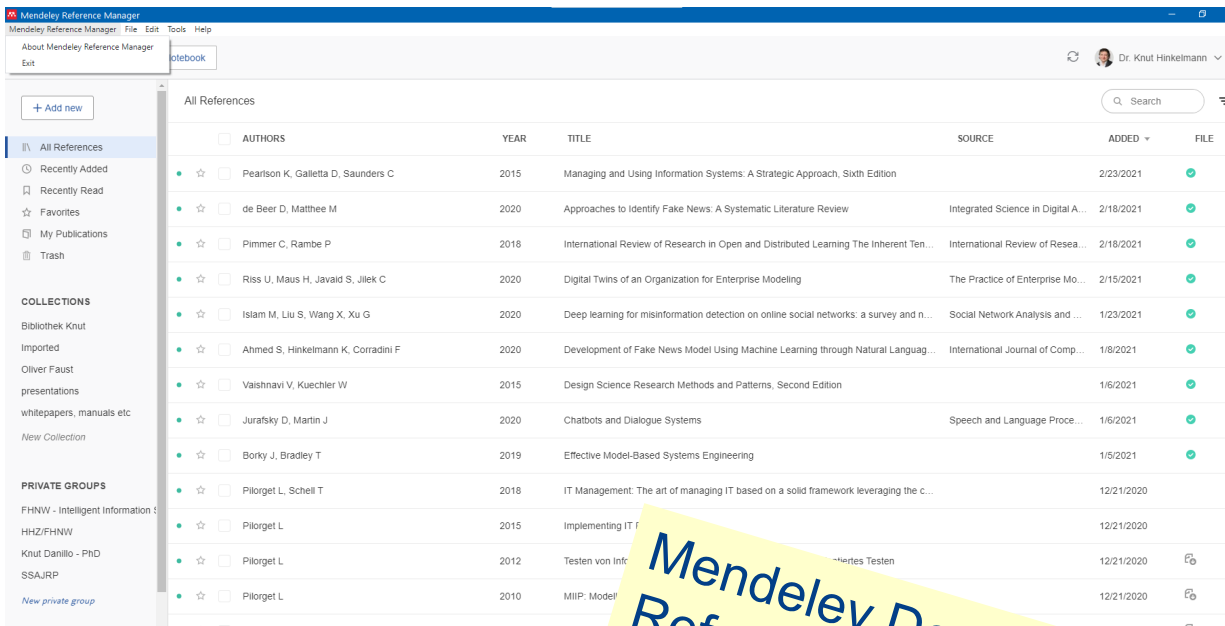
Metadata

Link to file

Mendeley can automatically extract metadata from PDF and organize your files

Mendeley Reference Manager

Manage your library online

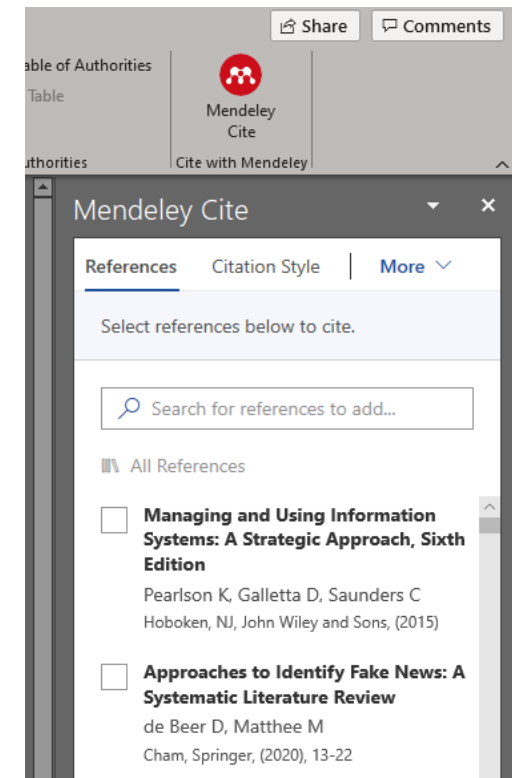


The screenshot shows the Mendeley Reference Manager desktop application interface. The main window displays a table of references with columns for Authors, Year, Title, Source, Added, and File. The left sidebar contains navigation options like 'All References', 'Recently Added', 'Recently Read', 'Favorites', 'My Publications', and 'Trash'. Below these are sections for 'COLLECTIONS' and 'PRIVATE GROUPS'.

AUTHORS	YEAR	TITLE	SOURCE	ADDED	FILE
Pearlson K, Galletta D, Saunders C	2015	Managing and Using Information Systems: A Strategic Approach, Sixth Edition		2/23/2021	✓
de Beer D, Matthee M	2020	Approaches to Identify Fake News: A Systematic Literature Review	Integrated Science in Digital A...	2/18/2021	✓
Pimmer C, Rambe P	2018	International Review of Research in Open and Distributed Learning The Inherent Ten...	International Review of Resea...	2/18/2021	✓
Riss U, Maus H, Javard S, Jilek C	2020	Digital Twins of an Organization for Enterprise Modeling	The Practice of Enterprise Mo...	2/15/2021	✓
Islam M, Liu S, Wang X, Xu G	2020	Deep learning for misinformation detection on online social networks: a survey and n...	Social Network Analysis and ...	1/23/2021	✓
Ahmed S, Hinkelmann K, Corradini F	2020	Development of Fake News Model Using Machine Learning through Natural Languag...	International Journal of Comp...	1/8/2021	✓
Vaishnavi V, Kuechler W	2015	Design Science Research Methods and Patterns, Second Edition		1/6/2021	✓
Jurafsky D, Martin J	2020	Chatbots and Dialogue Systems	Speech and Language Proce...	1/6/2021	✓
Borky J, Bradley T	2019	Effective Model-Based Systems Engineering		1/5/2021	✓
Pilorget L, Schell T	2018	IT Management. The art of managing IT based on a solid framework leveraging the c...		12/21/2020	
Pilorget L	2015	Implementing IT F		12/21/2020	
Pilorget L	2012	Testen von Inf	herthes Testen	12/21/2020	📄
Pilorget L	2010	MIMP: Model		12/21/2020	📄

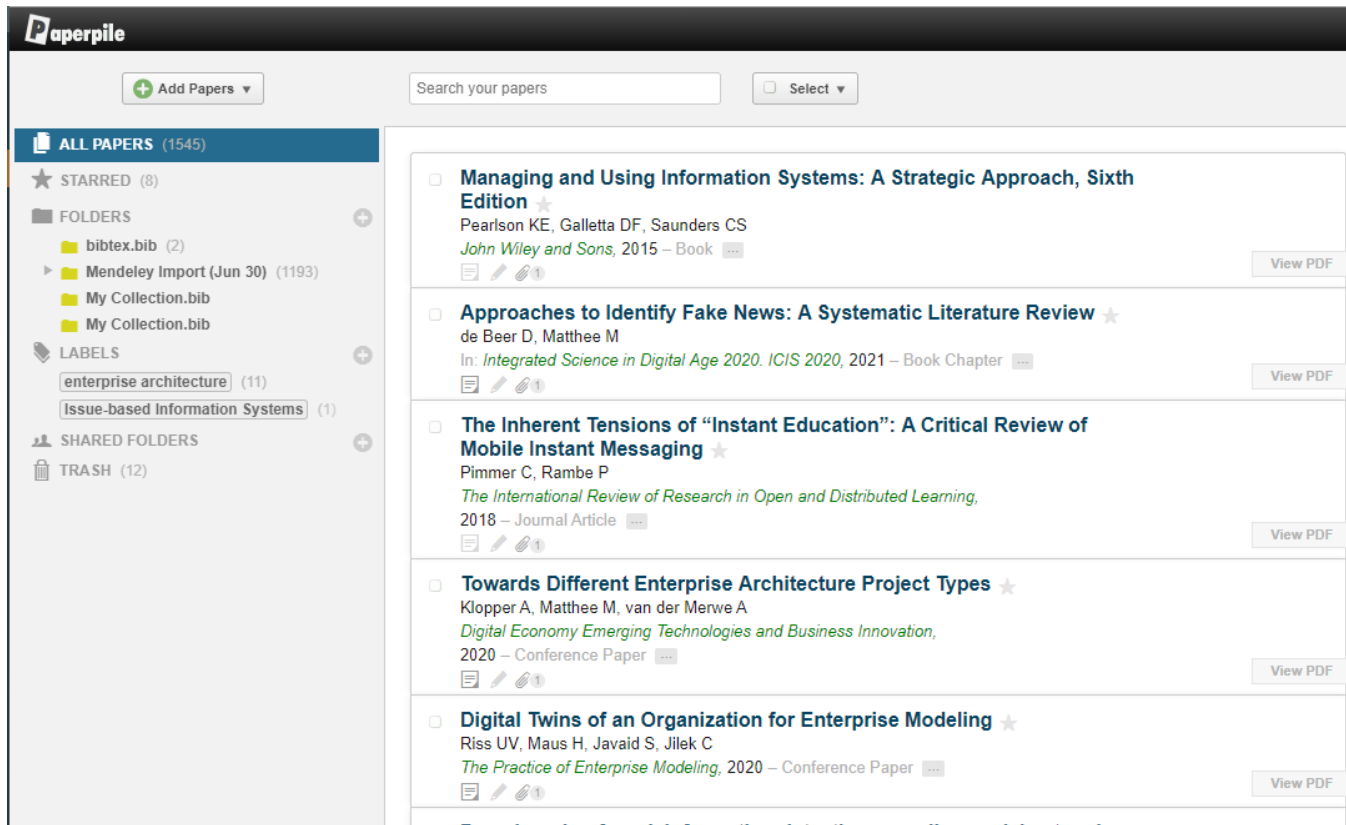
Mendeley Desktop and Reference Manager are synchronized

Manage cite



The screenshot shows the Mendeley Cite web interface. It features a search bar at the top and a list of references under the heading 'Select references below to cite.' The references listed include 'Managing and Using Information Systems: A Strategic Approach, Sixth Edition' and 'Approaches to Identify Fake News: A Systematic Literature Review'.

<https://paperpile.com/>



The screenshot shows the Paperpile web interface. At the top, there is a search bar with the text "Search your papers" and a "Select" dropdown. Below the search bar is a sidebar on the left with a navigation menu. The main area displays a list of papers with their titles, authors, and publication details. Each paper entry includes a "View PDF" button.

ALL PAPERS (1545)

- ★ STARRED (8)
- FOLDERS
 - bibtex.bib (2)
 - Mendeley Import (Jun 30) (1193)
 - My Collection.bib
 - My Collection.bib
- LABELS
 - enterprise architecture (11)
 - Issue-based Information Systems (1)
- SHARED FOLDERS
- TRASH (12)

Managing and Using Information Systems: A Strategic Approach, Sixth Edition ★
Pearlson KE, Galletta DF, Saunders CS
John Wiley and Sons, 2015 – Book ... [View PDF](#)

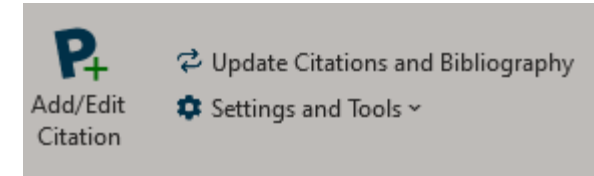
Approaches to Identify Fake News: A Systematic Literature Review ★
de Beer D, Matthee M
In: *Integrated Science in Digital Age 2020. ICIS 2020, 2021* – Book Chapter ... [View PDF](#)

The Inherent Tensions of “Instant Education”: A Critical Review of Mobile Instant Messaging ★
Pimmer C, Rambe P
The International Review of Research in Open and Distributed Learning, 2018 – Journal Article ... [View PDF](#)

Towards Different Enterprise Architecture Project Types ★
Klopper A, Matthee M, van der Merwe A
Digital Economy Emerging Technologies and Business Innovation, 2020 – Conference Paper ... [View PDF](#)

Digital Twins of an Organization for Enterprise Modeling ★
Riss UV, Maus H, Javaid S, Jilek C
The Practice of Enterprise Modeling, 2020 – Conference Paper ... [View PDF](#)

Add-in to Word and Google Desktop for referencing



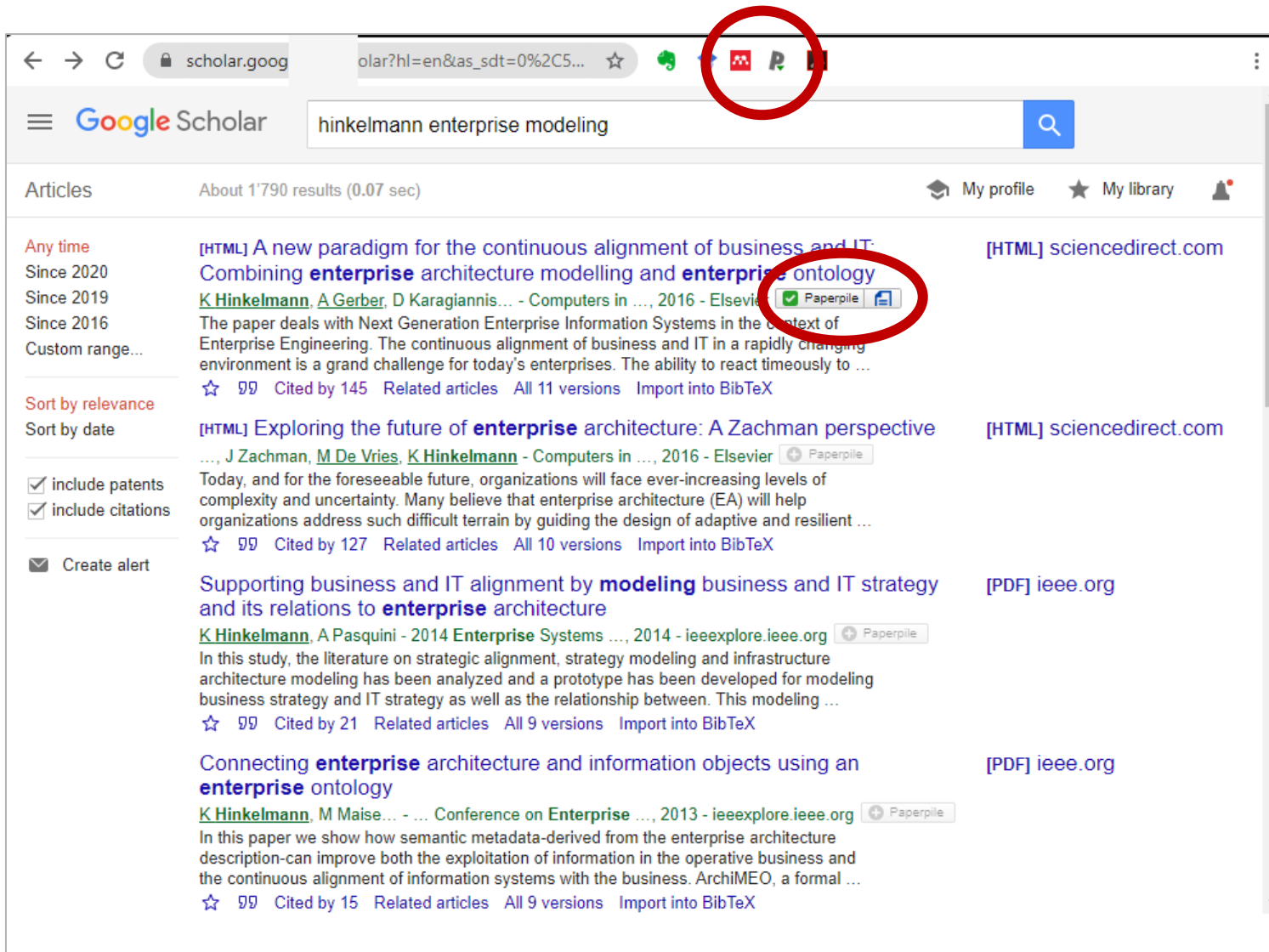
P+ Update Citations and Bibliography
Add/Edit Citation [Settings and Tools](#)

Adding Entries

- Adding Entries
 - ◆ Manually
 - ◆ Drag & Drop
 - ◆ Web-Importer
 - ◆ Export from Databases (via RIS file)
 - ◆ Watchfolder
 - ◆ DOI (= Digital Object Identifier)
- Automatic detection of bibliographic data from PDF and DOI

Caution: Always check whether the entries are correct and consistent

Directly import your Sources from the Web



The screenshot shows a Google Scholar search for "hinkelmann enterprise modeling". The search results are displayed in a list format. The first result is highlighted with a red circle around the "Paperpile" button. The second result is also highlighted with a red circle around the "Paperpile" button. The third result is highlighted with a red circle around the "Paperpile" button. The fourth result is highlighted with a red circle around the "Paperpile" button. The search bar at the top contains the text "hinkelmann enterprise modeling". The browser address bar shows "scholar.google.com". The page title is "Articles" and the search results are "About 1'790 results (0.07 sec)".

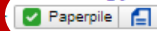
Articles About 1'790 results (0.07 sec) My profile My library


Any time
Since 2020
Since 2019
Since 2016
Custom range...

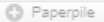
Sort by relevance
Sort by date


include patents
 include citations


Create alert


[HTML] A new paradigm for the continuous alignment of business and IT: Combining **enterprise** architecture modelling and **enterprise** ontology [HTML] sciencedirect.com
[K Hinkelmann](#), [A Gerber](#), [D Karagiannis](#)... - Computers in ..., 2016 - Elsevier 

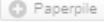
The paper deals with Next Generation Enterprise Information Systems in the context of Enterprise Engineering. The continuous alignment of business and IT in a rapidly changing environment is a grand challenge for today's enterprises. The ability to react timeously to ...
☆  Cited by 145 Related articles All 11 versions Import into BibTeX


[HTML] Exploring the future of **enterprise** architecture: A Zachman perspective [HTML] sciencedirect.com
..., [J Zachman](#), [M De Vries](#), [K Hinkelmann](#) - Computers in ..., 2016 - Elsevier 

Today, and for the foreseeable future, organizations will face ever-increasing levels of complexity and uncertainty. Many believe that enterprise architecture (EA) will help organizations address such difficult terrain by guiding the design of adaptive and resilient ...
☆  Cited by 127 Related articles All 10 versions Import into BibTeX

Supporting business and IT alignment by **modeling** business and IT strategy and its relations to **enterprise** architecture [PDF] ieee.org
[K Hinkelmann](#), [A Pasquini](#) - 2014 **Enterprise Systems** ..., 2014 - ieeexplore.ieee.org 

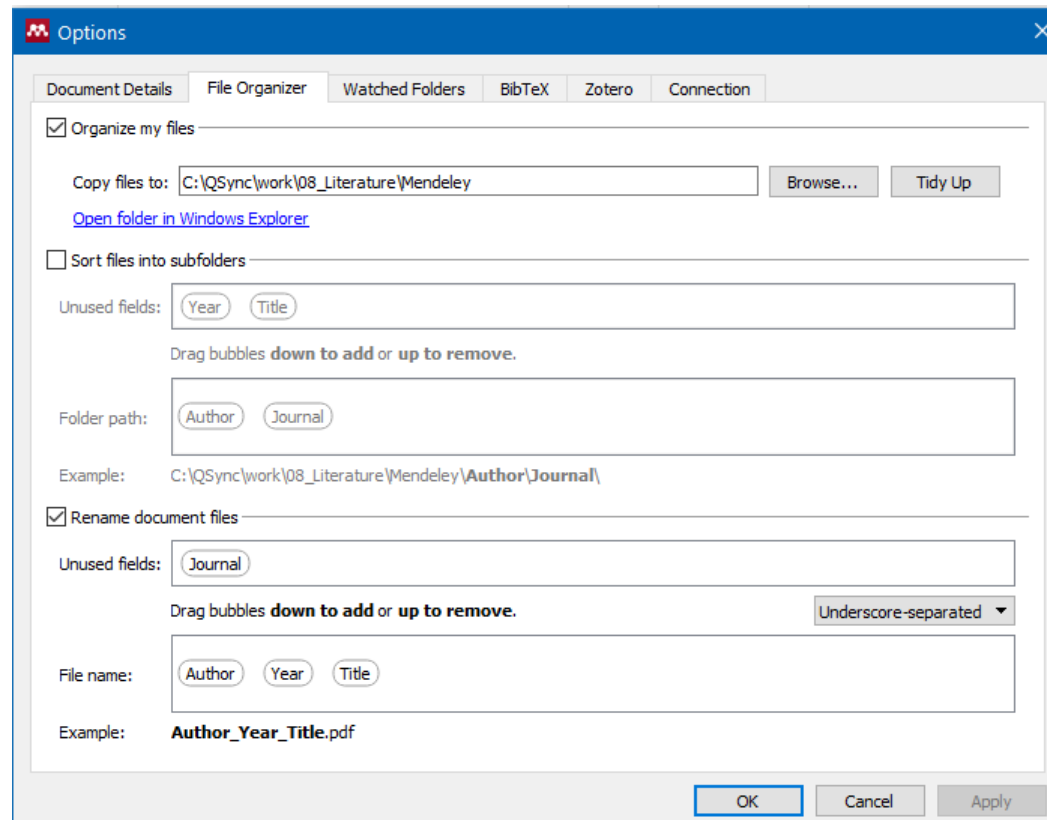
In this study, the literature on strategic alignment, strategy modeling and infrastructure architecture modeling has been analyzed and a prototype has been developed for modeling business strategy and IT strategy as well as the relationship between. This modeling ...
☆  Cited by 21 Related articles All 9 versions Import into BibTeX

Connecting **enterprise** architecture and information objects using an **enterprise** ontology [PDF] ieee.org
[K Hinkelmann](#), [M Maise](#)... - ... Conference on **Enterprise** ..., 2013 - ieeexplore.ieee.org 

In this paper we show how semantic metadata-derived from the enterprise architecture description-can improve both the exploitation of information in the operative business and the continuous alignment of information systems with the business. ArchiMEO, a formal ...
☆  Cited by 15 Related articles All 9 versions Import into BibTeX

Organization your local files

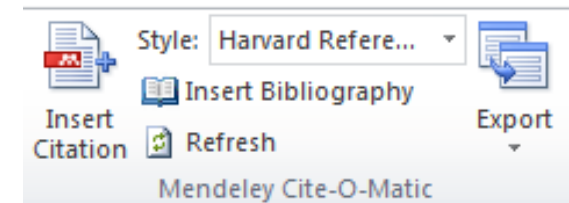
- Mendeley Reference Manager and Paperpile manage your files
- Mendeley desktop can organize your local copy of the files



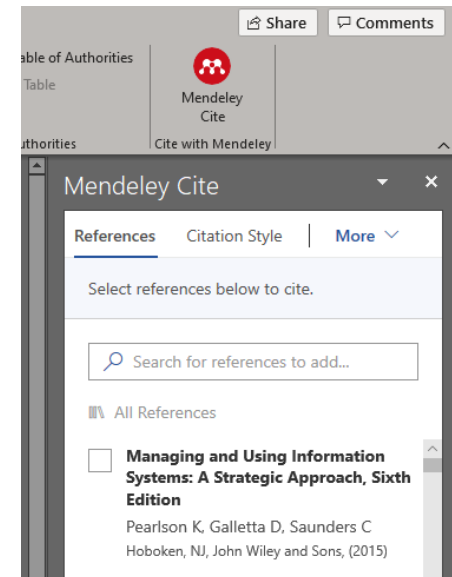
Referencing in Word

■ Automatic Referencing in Word

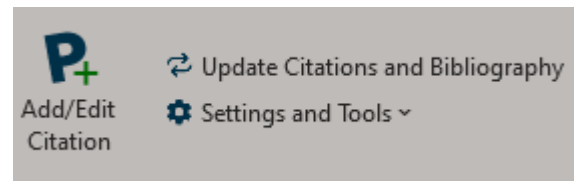
◆ Mendeley Plugin for Microsoft Word



◆ Mendeley Cite for Reference Manager



◆ Paperpile extension





Assignment– Mendeley

- find a paper that has something to do with your topic
- import it into Mendeley (or a tool of your preference)
- create a reference to it in a Word document
- create a bibliography section at the bottom of the same Word document that includes the reference that you inserted