



How to search for, find and record “related work”



Přemek Brada



2022+

“Related Work”?

- State of the Art
- Related Knowledge/Results
- List of references

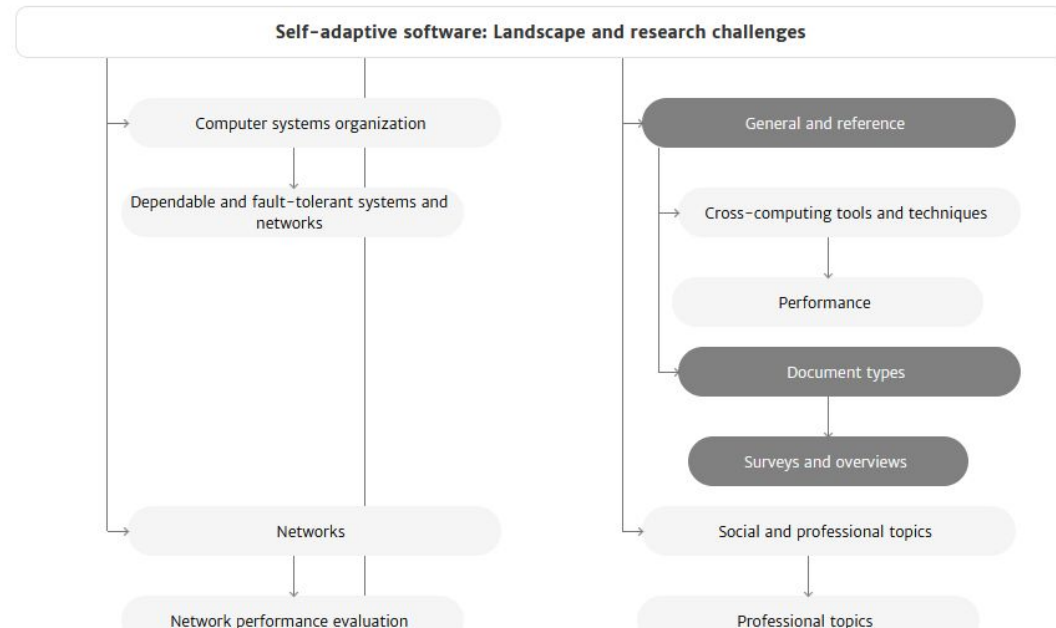
148. Willebeek-Lemair, M., Reeves, A., Center, I., and Heights, Y. 1993. Strategies for dynamic load balancing on highly parallel computers. *IEEE Trans. Parall. Distrib. Syst.* 4, 9, 979--993.  

149. Woodside, C. M. and Menascé, D. A. 2006. Guest editors' introduction: Application-level QoS. *IEEE Intern. Comput.* 10, 3, 13--15.  

150. Zhang, J. 2007. A formal approach to providing assurance to dynamically adaptive software. Ph.D. thesis, Michigan State University.  

Show Fewer References

Index Terms



Where does it come from?

- Begin at the beginning...
 - discipline / area
 - *research questions*
- Where to seek
 - *previous knowledge*
 - books and journals (uni library)
 - IEEE DL, ACM DL, Springer Link, Elsevier, ...
 - Google Scholar
 - ResearchGate
 - generic search engine
- What can be found
 - Open vs Closed sources, OA
 - *seminal and survey papers*
 - grey literature
 - datasets

related work



About 7,200,000 results (0.06 sec)

[PDF] [The problem of concept drift: definitions and related work](#)

[A Tsybal](#) - Computer Science Department, Trinity College Dublin, 2004 - Citeseer

In the real world concepts are often not stable but change with time. Typical examples of this are weather prediction rules and customers' preferences. The underlying data distribution may change as well. Often these changes make the model built on old data inconsistent with ...

☆ 99 Cited by 1147 Related articles All 11 versions »

[A review of health-related work outcome measures and their uses, and recommended measures](#)

[BC Amick III](#), [D Lerner](#), [WH Rogers](#), [T Rooney](#), [JN Katz](#) - Spine, 2000 - journals.lww.com

Despite the growing recognition that **work** can contribute to the development of musculoskeletal disorders, 1, 8 there are almost no data on whether and how physicians investigate the contribution of **work** to patients' health status or the influence of health status ...

☆ 99 Cited by 239 Related articles All 8 versions Web of Science: 150

[Demographic and organizational influences on leader-member exchange and related work attitudes](#)

[SG Green](#), [SE Anderson](#), [SL Shivers](#) - *Organizational behavior and human ...*, 1996 - Elsevier

Demographic and organizational characteristics were examined for their ability to constrain or facilitate leader-member exchange [LMX] processes. Independent effects of these variables and LMX on **work** attitudes also were examined within a latent variable model ...

☆ 99 Cited by 596 Related articles All 8 versions Web of Science: 180

[A review of self-report instruments measuring health-related work productivity](#)

[M Prasad](#), [P Wahlqvist](#), [R Shikier](#), [YCT Shih](#) - *Pharmacoeconomics*, 2004 - Springer

Health impairment often leads to **work** impairment in the form of both absenteeism and presenteeism (ie reduced productivity while at **work**). Several self-report productivity instruments have been designed over the past few years to measure the impact of illness on ...

☆ 99 Cited by 373 Related articles All 11 versions Web of Science: 218

Related searches

related work **section**

background related work

sentiment analysis related work

related work **summarization**

related work **wsn**

job related work

closely related work

related work **presents**

A Taxonomy of Clutter Reduction for Information Visualisation

Publisher: IEEE

Cite This



Geoffrey Ellis ; Alan Dix **All Authors**

227
Paper
Citations

7
Patent
Citations

2922
Full
Text Views



Abstract

Abstract:

Document
Sections

Information visualisation is about gaining insight into data through a visual representation. This data is often multivariate and increasingly, the datasets are very large. To help us explore all this data, numerous visualisation

- 1 Intro
- 2 Informa
- visua
- class
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- 3 Clut
- reduc
- techn
- 4 Clutter
- reduc
- criteria
- 5 taxonomy



Alan Dix

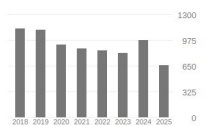
Professor and Director of the Computational Foundry, Swansea University, Wales, UK
Verified email at hcibook.com - [Homepage](#)
Human Computer Interaction Physicality Creativity Community Technology
Human-Data Interaction

FOLLOW

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i10-index	250	66

TITLE	CITED BY	YEAR
Human-computer interaction A Dix Encyclopedia of database systems, 1327-1331	13557 *	2009
A taxonomy of clutter reduction for information visualisation G Ellis, A Dix IEEE transactions on visualization and computer graphics 13 (6), 1216-1223	584	2007



benefits and losses. The aim of the resulting taxonomy is to act as a guide to match techniques to problems where different criteria may have different importance, and more importantly as a means to critique and hence develop existing and new techniques.

Published in: IEEE Transactions on Visualization and Computer Graphics (Volume: 13 , Issue: 6, Nov.-Dec. 2007)

What's worth what

- Text
 - Title
 - Abstract
 - Introduction - Conclusion
- “Popularity”
 - venue
 - citations
 - page rank
- Author
 - organization/group
 - references, seniority level

→ [Griswold: How to Read ...](#)

I have found one! Now what?

Your memory is your greatest enemy

- Recording the citation record
 - *anatomy of the record*, DOI
 - BibTeX, Word
 - Mendeley, Zotero; JabRef
- Recording the text (document)
 - filesystem
 - Mendeley, Zotero
 - ResearchGate
- Consistency & findability
 - id, filename

The screenshot shows a software interface with a sidebar on the left titled "My Library" containing categories like "All Documents", "Recently Added", "Recently Read", "Favorites", "Needs Review", "My Publications", "Unsorted", "Architecture", "Authored", "Componer", "Education", "Knowledge", "Leadership", "Matching", "Meta (abo)", "RelISA aut", "Sw proces", and "Verification". Below the sidebar is a "Filter by Author" section with a list of authors including Aguiar, Rui L., Ankolekar, Anupriya, Avgeriou, Paris C, Bansal, Sharad, Barraca, João Pat, Benatallah, Boual, Berardi, Daniela, Beyer, Dirk, Bordeaux, Lucas, Bosch, Jan, Burstein, Mark, Capilla, Rafael, Casati, Fabio, Chakrabarti, Arindam, Daniel, Florian, and Ngu, Anne H. H.; Gutierrez, Mario; Metsis, Vangelis; Nepal, Surva; Shen...

The main area displays a "Components" table with columns for "Authors" and "Title". The table lists several entries, including "Zarrin, Javad; Aguiar, Rui L.; Barraca, João Paulo" with the title "Resource disc survey", "Kessentini, Wael; Sahraoui, Houari; Wimmer, Manuel" with "Automated me", "Beyer, Dirk; Chakrabarti, Arindam; Henzinger, Thomas A." with "Web service ir", and "Ankolekar, Anupriya; Burstein, Mark; Hobbs, Jerrv R.; Lassila, Ora; Martin..." with "DAML-S: Web".

A dark overlay box contains the text "[+] BibTeX record journals/darts/Die" and "[-]". Below this, a breadcrumb path reads "> Home > journals/darts/DietrichPJB17". A link "download as .bib file" is visible. A code block shows a BibTeX record:

```
@article{DBLP:journals/darts/DietrichPJB17,
  author    = {Jens Dietrich and
              David J. Pearce and
              Kamil Jezek and
              Premek Brada},
  title     = {Contracts in the Wild: {A} St...},
  journal   = {Dagstuhl Artifacts Ser.},
  volume    = {3},
  number    = {2},
  pages     = {06:1--06:4},
  year      = {2017},
  url       = {https://doi.org/10.4230/DARTS},
  doi       = {10.4230/DARTS.3.2.6},
  timestamp = {Wed, 26 May 2021 08:40:03 +02},
  biburl    = {https://dblp.org/rec/journals},
  bibsource = {dblp computer science bibliog}
}
```

Keeping and creating the lists

- Lists of citation records
 - uber-file vs thematic vs project-based
- List of references
 - *don't write, generate!*
 - reference manager -> BiBTeX + LaTeX
 - Word

tailoring only on one project which on closer inspection shows the signs of the AP but due to unrelated causes.

We conclude that the second method, based on [26] works well in practice and that the first one, based only on source code, shows

```
71
72 -% \end{acks}
73
74
75 \bibliographystyle{ACM-Reference-Format}
76 \bibliography{refs.bib}
77
78 -\end{document}
79
```



already use for the first method. We w
the AP but due to un
6 We conclude that the
7 \cite{picha2019softw
practice and that th
on source code, shows promise but needs
further evaluation. Further, the methods

to a broader range of projects in an automated fashion and examine its further applicability.

REFERENCES

- [1] Christopher Alexander, Sara Ishikawa, and Murray Silverstein. 1977. *A pattern language: towns, buildings, construction*. Oxford university press.
- [2] Johannes Abfalg, Hans-Peter Kriegel, Peer Kröger, Peter Kunath, Alexey Pryakhin, and Matthias Renz. 2006. Similarity search on time series based on threshold queries. In *Int. Conf. on Extending Database Technology*. Springer, 276–294.
- [3] Premek Brada and Petr Picha. 2019. Software process anti-patterns catalogue. In *Proc. of the 24th European Conference on Pattern Languages of Programs*. 1–10.
- [4] William H. Brown, Raphael C. Malveau, Hays W. McCormick, and Thomas I.

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