



Literature Search Strategies for Engineering Majors

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Outline



Google Scholar

Scholar settings

Introduction to library resources

- search engines
- Databases
- Using databases offcampus

A literature search case

Web of Science







Baidu Scholar Google Scholar

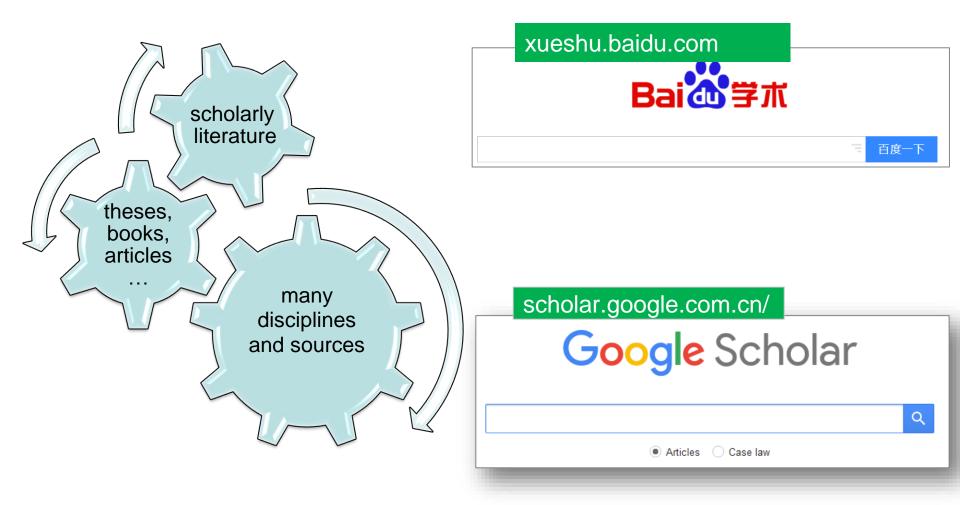




Baidu Scholar & Google Scholar



Scholarly literature search platforms





Tips for the quick search





Logical operators



E.g.: absorptive refrigeration, functionally graded materials

₩-

E.g.: IP -Intellectual -property

• • •

E.g.: internet protocol VS "internet protocol"

Make the search results more relevant



Another tip: add ""



internet protocol V.S. "internet protocol"





Advanced Search of Baidu Scholar







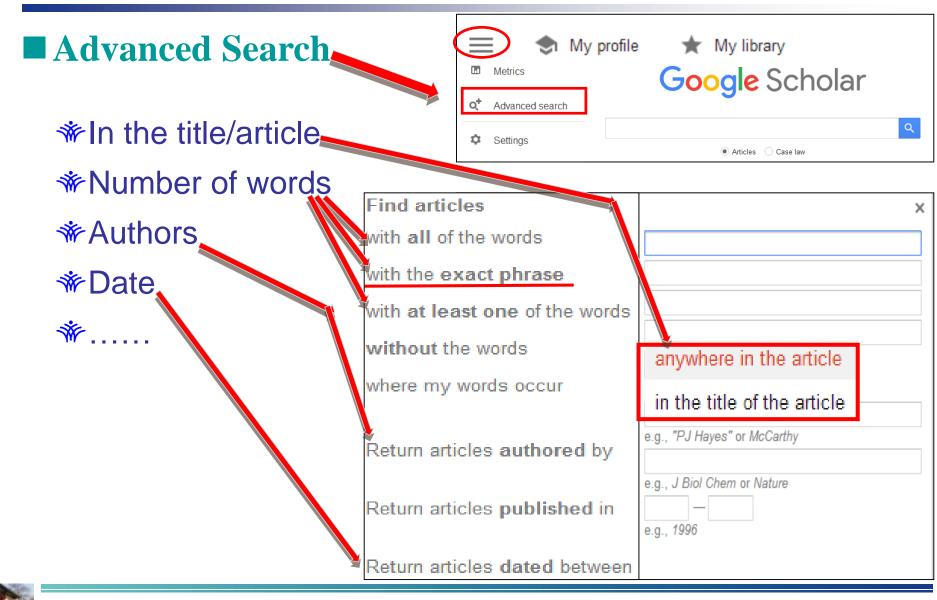
Advanced Search of Baidu Scholar





Google Scholar advanced search





Questions







Google



Google GUI Test Automation

网页 图片 地图 专利 更多▼ 搜索工具

RoutineBot – GUI Test Automation Robot. Automate software GUI testing within Agile software testing process as well as any other routine task ...

Home - GUI Test Automation for Java/Swing Applications With ...
marathontesting.com/ 阿页快照 - 翻译此页

A GUI testing framework supporting applications developed using Java/Swing. The test scripts are composed of Python code. Marathon focuses on end-user ...

GUI Test Automation for Java and Web with QF-Test www.gfs.de/一网页快照-翻译此页

Als bewährtes professionelles Testwerkzeug für Java Swing, Eclipse, SWT, RCP, HTML und AJAX GUIs ist QF-Test plattformunabhängig, browserübergreifend ...

[РРБ] Boon and Bane of GUI Test Automation - Quality First Software GmbH www.qfs.de/en/info/testingexperience04_08.pdf - 翻译此页



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- 帮助





An FSM based GUI Test Automation Model

Miao, Yuan

11TH INTERNATIONAL CONFERENCE ON CONTROL, AUTOMATION, ROBOTICS AND VISION (ICARCV 2010) 2010

图书

其他信息 ❷ 详细信息 手机二维码 评论/标签

☆ 保存整页结果到

A Test Automation Solution on GUI Functional Test

Zhu Xiaochun

2008 6TH IEEE INTERNATIONAL CONFERENCE ON INDUSTRIAL INFORMATICS, VOLS 1-3

2008

在当前结果中筛选

在线资源 (1) 纸质资源 (1)



手机二维码 查看全文 ❷ 详细信息

评论/标签

其他信息 🗗

精简检索结果

主颗 Automation (12) User interface (9) Studies (7) Inventors (4)

Software packages



Action-driven automation test framework for graphical user interface

(GUI) software testing

Feng, Li 2007 IEEE AUTOTESTCON, VOLS 1 AND 2 2007

图书

其他信息 ❷ 详细信息 手机二维码 评论/标签





Introduction to library academic resources











Library resources



www.lib.sjtu.edu.cn





Database list







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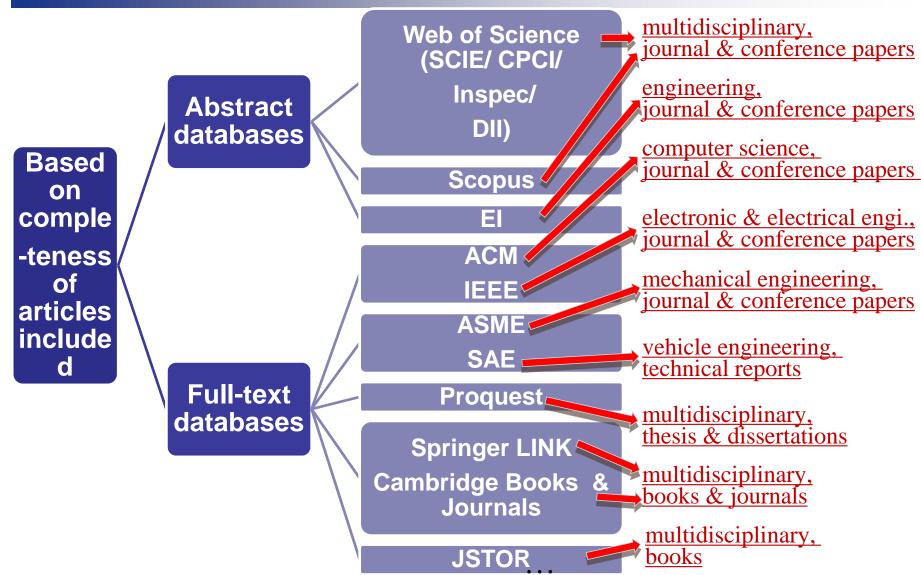


Databases	Alphabetical ▼	Subject -	Content type	Resource type 🔻
Trial	Title	Subject	Resource type	Content type
SJTU_resource other opac	National Geographic Virtual Lir ary Trial	Literature / History	Full-text	Journals
	World Scientific	Multidisciplinary	Full-text	
Patron Recommendation	Wiley InterScience	Multidisciplinary	Full-text	
For Visitors	Westlaw International	Laws / Management	Full-text	
Copyright Reminder	UCP (Chicago Journals)	Multidisciplinary	Full-text	
	Ulrich's Periodicals Directory	Periodicals Directory	Facts	
	Taylor & Francis eBooks	Multidisciplinary	Full-text	
	Taylor & Francis Journals	Science&Technology	Full-text	



Major relevant databases





Pay attention to thesis and dissertations



APPROVAL SHEET

Table of Contents

Title of Dissertation:

Name of Candidate:

Dissertation and Abst

Dedication	
Acknowledgments	ii
Table of Contents	
List of Tables	vii
List of Figures	i
List of Abbreviations	
Technical Overview	Xi
Chapter 1 The Future is Cloudy	
1.1 Motivation	
1.2 Thesis	
1.3 Cloud Computing Models and Technologies	
1.3.1 Virtualization	
1.3.2 Elastic Computing	
1.3.3 Trusted Computing	
1.4 Contributions	1
1.5 Dissertation Organization	1
Chapter 2 Assumptions, Vulnerabilities, and Threats	



Using databases off-campus



Proxy service

- Server: inproxy.sjtu.edu.cn
- Port: 80 or 8000
- jAccount for user authentication
- **■** Find more information at :

http://net.sjtu.edu.cn/wlfw.htm





Using databases off-campus



®VPN service

Suggested servers

- * vpn.sjtu.edu.cn (for Education Network)
- * ct.vpn.sjtu.edu.cn (for Telecommunication Network)
- * cu.vpn.sjtu.edu.cn (for Unicom Network)
- * cm.vpn.sjtu.edu.cn (for Mobile Network)
- * try the above (for other networks)
- *vpn6.net.sjtu.edu.cn (for IPv6)
- * www.vpn.sjtu.edu.cn (for Apple IKEv2)

■ Log in with jAccount

■ Find more information at:

- * http://net.sjtu.edu.cn/wlfw/VPN.htm
- * http://net.sjtu.edu.cn/_mediafile/sjtunet2016/2017/06/12/11bnptvopc.m
 p4 (instruction video)





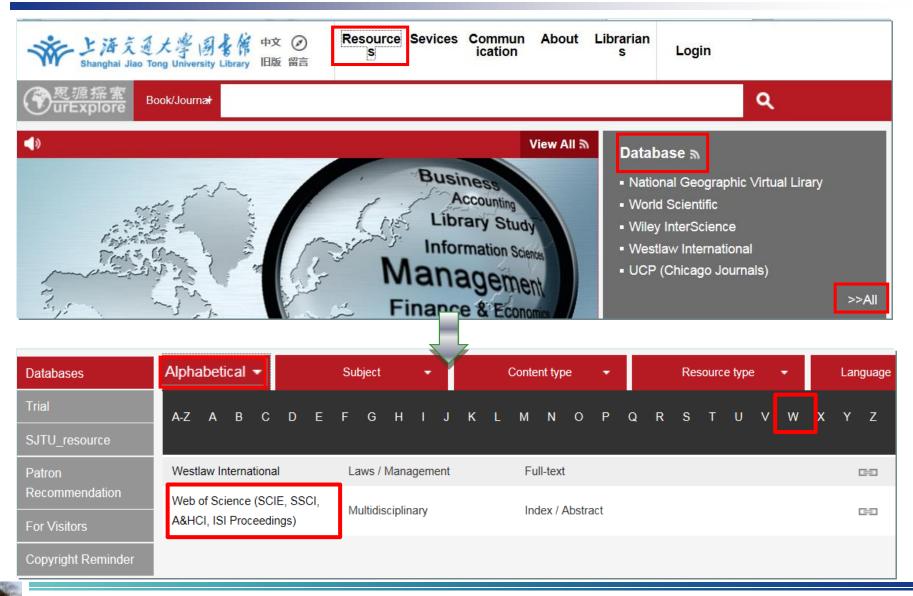
A literature search case (Web of Science)





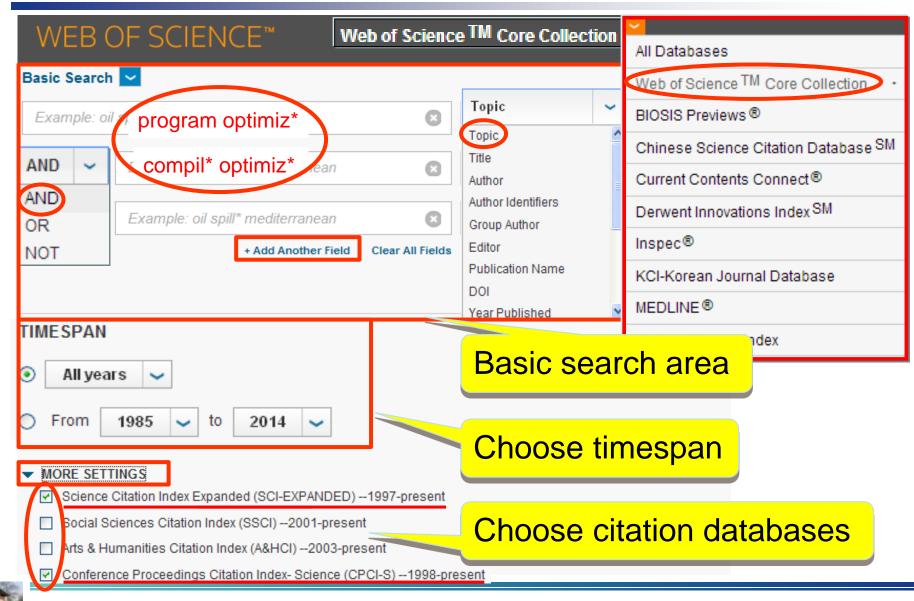
Find the database





Web of Science





Search results







Highly-cited papers- Full text links



Web of Science		Clarivate Analytics
Search	My Tools ▼ Searce	ch History Marked List
Results: 2,468 (from Web of Science Core Collection)	Sort by: Times Cited highest to lowest 🗸	Page 1 of 247
You searched for: TOPIC: (pro gram optimiz*) AND TOPIC: (c ompil* optimiz*)More	□ Select Page Save to EndNote ✓ Add to Marked List	■ Analyze Results Create Citation Report
Create Alert	SIMPSON: A general simulation program for solid-state NMR spectroscopy	Times Cited: 891 (from Web of
Refine Results	By: Bak, M; Rasmussen, JT; Nielsen, NC JOURNAL OF MAGNETIC RESONANCE Volume: 147 Issue: 2 Pages: 296-330 Published DEC 2000 Full Text from Publisher View Abstract	a-ta
Search within results for	Extending and implement the stable model semantics	Times Cited: 273
Full text link 2	or(s): Uni	(from Web of Science Core Collection)
□ COMPUTER SCIENCE	ARTIFICIAL INTELLIGENCE Volume: 138 Issue: 1-2 Pages: 181-234 Article Number: PII S0004-3702(02)00187-X Published: JUN 2002	





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http://nmr.imsb.au.dk. The general features of the program are

compilation, while maintaining the flexibility of a full-featured programming language. Basicly, there are no

bonding angles, and models for motional processes.

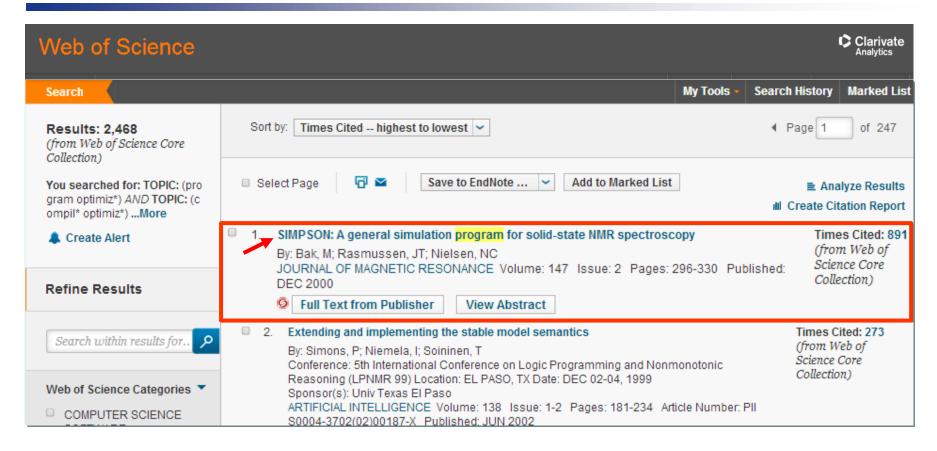
language to ensure a minimum o



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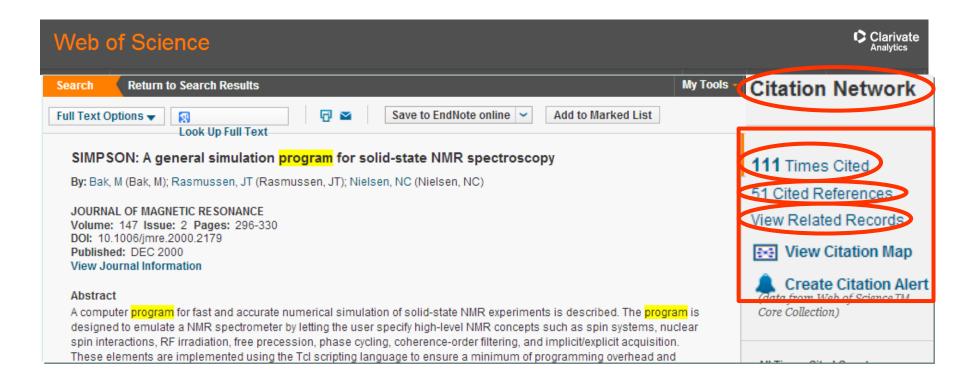
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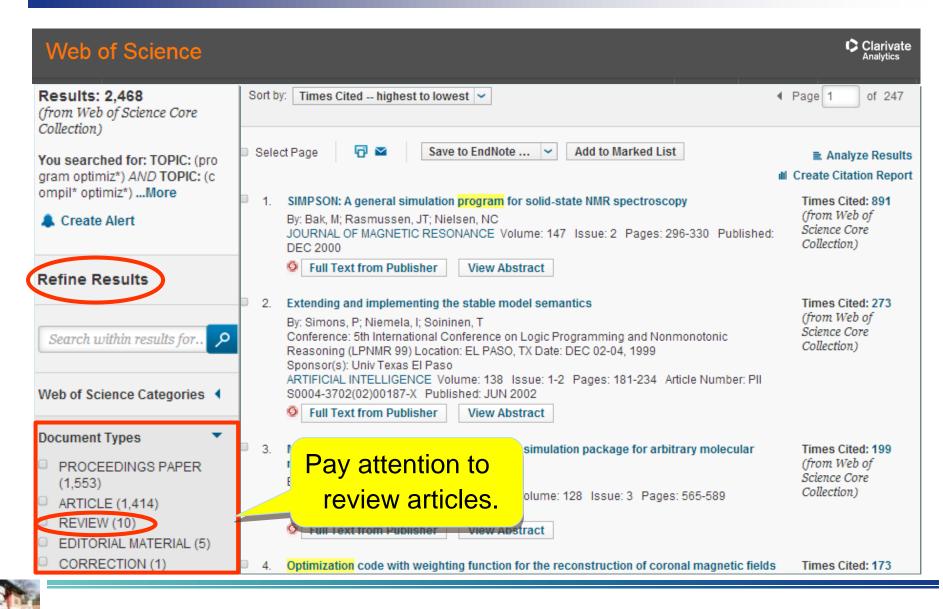
Citation Network of the highly-cited paper(2)





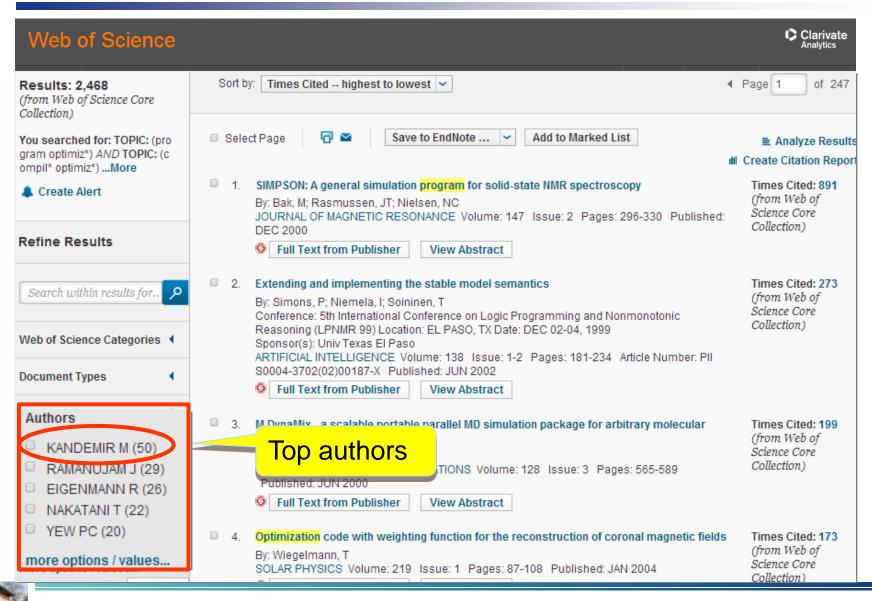
Analyze the search results (1)





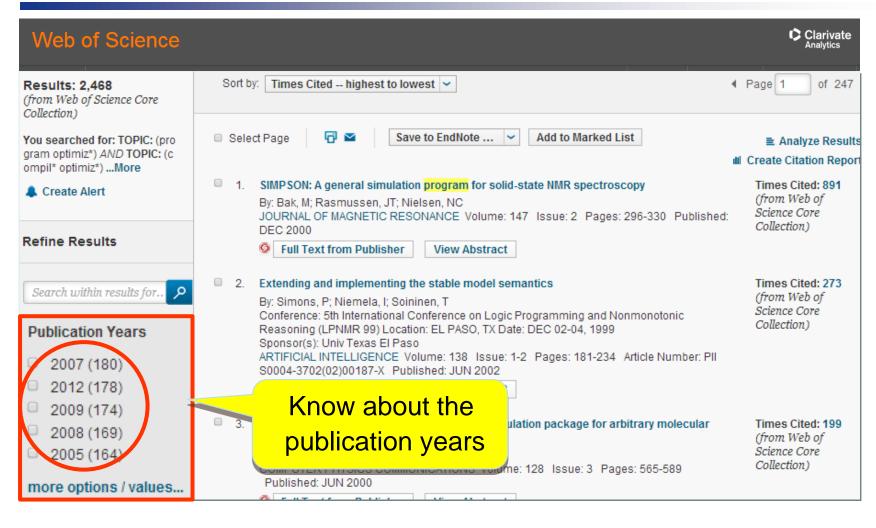
Analyze the search results (2)





Analyze the search results (3)

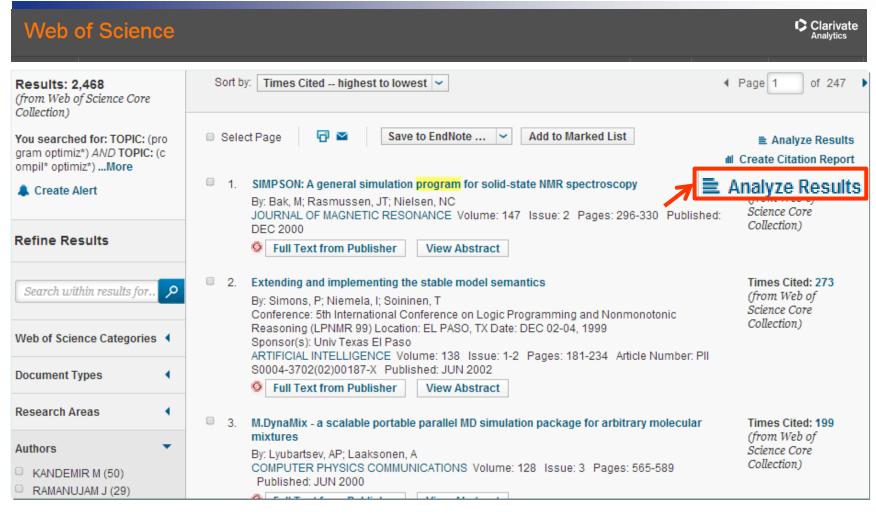






Analyze the search results (4)

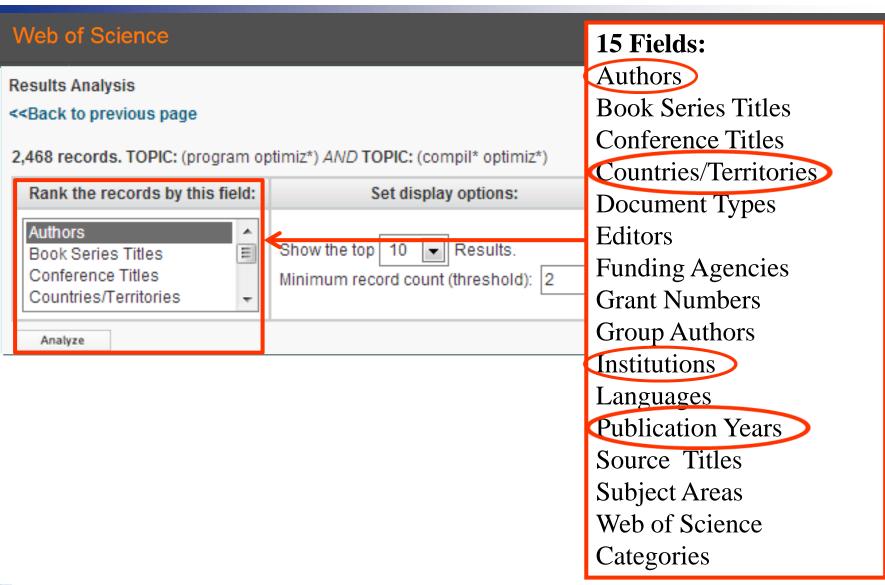






Analyze the search results (6)







Create Citation Report (1)

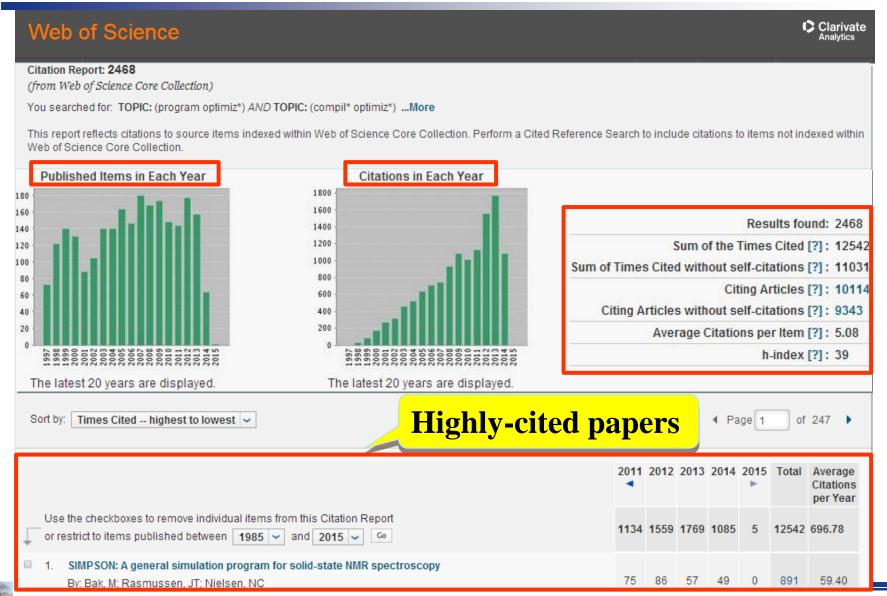


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♣ Create Alert	1. SIMPSON: A general simulation program for solid-state NMR spectroscopy By: Bak, M; Rasmussen, JT; Nielsen, NC JOURNAL OF MAGNETIC RESONANCE Volume: 147 Issue: 2 Pages: 296-330 Published:	Times Cited: 891 (from Web of Science Core
Refine Results	DEC 2000 Full Text from Publisher View Abstract	Collection)
Search within results for ?	 Extending and implementing the stable model semantics By: Simons, P; Niemela, I; Soininen, T Conference: 5th International Conference on Logic Programming and Nonmonotonic 	Times Cited: 273 (from Web of Science Core
Web of Science Categories 4	Reasoning (LPNMR 99) Location: EL PASO, TX Date: DEC 02-04, 1999 Sponsor(s): Univ Texas El Paso ARTIFICIAL INTELLIGENCE Volume: 138 Issue: 1-2 Pages: 181-234 Article Number: PII	Collection)
Document Types Research Areas	S0004-3702(02)00187-X Published: JUN 2002 Full Text from Publisher View Abstract	
Authors	 M.DynaMix - a scalable portable parallel MD simulation package for arbitrary molecular mixtures By: Lyubartsev, AP; Laaksonen, A 	Times Cited: 199 (from Web of Science Core
□ KANDEMIR M (50) □ RAMANUJAM J (29)	COMPUTER PHYSICS COMMUNICATIONS Volume: 128 Issue: 3 Pages: 565-589 Published: JUN 2000	Collection)



Create Citation Report (2)







THANK YOU

