Database Comparison Chart

	Google Scholar	xSearch	Scopus	Web of Science
CONTENT				
Years of Coverage	Unknown but includes pre-1900 content	Varies, some content covers back to 1450	1996- plus selected earlier coverage	1899- (journals); 1990- (conference proceedings)
Number of Titles	Unknown but very large	Very large but not as big as Google Scholar	19,809	12,311
Types of content	Journal articles, theses, books, abstracts, court opinions, patents	Journal articles, ebooks, patents, conference proceedings, theses, technical reports, data sets, images, multimedia	journal articles, conference proceedings	journal articles, conference proceedings, ebook chapters
Subject Scope of Coverage	Multidisciplinary, extremely large but only "surface" web	Multidisciplinary, very large but includes "deep" web	Multidisciplinary, large	Multidisciplinary, only most important titles
Quality of titles covered	Computer selected, treasure to trash	Selected by SU librarians	Selected by Elsevier	Selected by Thomson Reuters
Cover-to-cover Indexing of jounals	Varies	Varies	For peer-reviewed titles	For all titles
CURRENCY				
Articles before issues	Yes	Yes	Yes (3,000 titles)	No
Update Frequency	Snapshots	Varies by source but includes latest info	Daily	Weekly
CITED/CITING REFERENCE DATA				
Includes cited ref data	No	No	Yes	Yes
Includes citing ref data	Yes	No	Yes	Yes
Years of Coverage	Unknown	No	1996-	1899-
POWER TOOLS				
Controlled Terms	No	No	Some	Some
Refine by browsable cluster	No	Yes	Yes	Yes
Analyze (summary views)	No	No	Yes	Yes
Alerts	No	Yes	Yes	Yes
SEARCH RESULTS				
Duplicate citations present	Yes	Almost none	No	No
Full-text linking to SU subscription	Yes after setting preferences	Yes	Yes	Yes
Exporting Search Results	One citation at a time	One page at a time	All citations at one time	All citations at one time
Visualization of Results	No	No	Yes, in interface and with apps	Yes, in interface

Database Comparison Chart

	Biosis Citation Index	Compendex in Engineering Village	Inspec	PubMed	Reaxys	SciFinder
CONTENT						
Years of Coverage	1926 - present	1884 - present	1898 - present	1950 - present	1771-	Early 1800's
Number of Titles	~ 6,000 titles	> 6,000 journals	3,850 journals	> 4,000 journals	400 journals; US, EP, WO patents; citing refs from 19,000+ journals in Scopus	> 10,000 journals for CAS; 5,600 journals for Medline
Types of content	Journals, meetings, patents, and books	Scholarly journals, trade magazines, conference proceedings, and technical papers.	journals, conference proceedings, technical reports	journal articles, conference proceedings, online books, images, tutorials, plus more	journal articles, patents	Journal articles, books, conference proceedings, dissertations, patents, reference books, technical reports
Subject Scope of Coverage	Life sciences and biomedical research covering pre-clinical and experimental research, methods and instrumentation, animal studies, and more	Most comprehensive database for engineering	A comprehensive index to the global journal and proceedings literature in physics, electrical/electronic engineering, computing, control engineering, mechanical engineering, production and manufacturing engineering, and information technology.	Biomedicine and health, covering portions of the life sciences, behavioral sciences, chemical sciences, and bioengineering	Organic, inorganic, and organometallic chemistry	Chemistry and Medicine
Quality of titles covered	Selected by Thomson Reuters	Selected by Elsevier	IEE	Selected by the National Library of Medine	Selected by Elsevier	Selected by Chemical Abstracts Service & Nation Library of Medicine
Cover-to-cover Indexing of jounals	For peer-reviewed titles	For peer-reviewed titles	For peer-reviewed titles	?	No	1,500 core journals
CURRENCY						
Articles before issues	No	No?	No	Yes	No	Yes for some publishers
Update Frequency	Weekly	Weekly	Weekly	Daily	Quarterly	Daily
CITED/CITING REFERENCE DATA						
Includes cited ref data	No	No	No	No	No	Yes
Includes citing ref data	Yes	No	Yes from Web of Science	No	Yes	Yes
Years of Coverage	1899-	N/A	1899-	N/A	1771-	Cited - back to early 1800's. Citing from mid-1990's.
POWER TOOLS						
Controlled Terms	Yes	Yes	Yes	Yes	Yes	Yes
Refine by browsable cluster	Yes	Yes	Yes	Yes	Yes	Yes
Analyze (summary views)	Yes	Yes	Yes	Publication Year only	Yes	Yes
Alerts	Yes	Yes	Yes	Yes	Yes	Yes
SEARCH RESULTS						
Duplicate citations present	No	Yes (with Geobase)	No	No	No	Yes but can remove
Full-text linking to SU subscription	Yes	Yes	Yes	Yes	Yes	Yes
Exporting Search Results	Yes	Yes	Yes	Yes	Yes, with live hypertext links	All citations at one time
Visualization of Results	Yes, in interface	Yes, in interface	Yes, in interface	Only for Publication Year data	Yes, in interface	Yes, in interface