

Engineering database search tips



Database	Subject	Abstract or fulltext	Boolean Operators	Proximity Operators	Phrase search	Wildcards, Truncation	Field search	Subject headings	Combine searches	Print results	Save results	Email results	Save search	Email alerts
Academic Search Premier	General	fulltext	AND, OR, NOT	Wn, Nn	" "	comput*, ne?t; colo#r	menu	yes	search history	yes	folder	folder	yes	yes
Compendex Ei Village Geobase	All eng	fulltext links	AND, OR, NOT	NEAR/n ONEAR/n	" "	comput* wom?n	menu, wn field	controlled terms	search history	yes	Folder	yes	yes	yes
ENGINE – (Informit)*	General	some fulltext	and, or, not	% ! @ %n	default	comput* organi?e col*r	menu	yes thesaurus	yes	yes	yes	yes	yes	no
Google Scholar	General		OR, -		" "	Default	Advanced	No	No					yes
IEEE Xplore	IEEE & IEE	fulltext 1988-	AND, OR, NOT	<NEAR> etc	" "	comput*,	menu	index terms	yes	yes	file/save	yes	yes	yes
Index NZ	NZ general	abstr	and, or, not		" "	comput?	menu	link from abstract	no	yes	yes	yes	no	no
Medline & OvidSP**	Biomedical eng, medical & health Sci	abstract, fulltext links	and, or, not	ADJn	default	comput*	field search	yes, map term	yes	yes	yes	yes	yes	yes
MathSciNet	Maths	fulltext links	AND, OR, NOT	ADJn	default	comput*, colo*r	menu	msc	yes	yes	yes	no	no	no
ProQuest	General/ Theses	Fulltext 1987-	AND, OR, AND NOT	PRE/n W/n,	" "	comput* colo?r	adv search	topics, thesaurus	recent searches	yes	download	yes	yes	yes
Science Direct	Sci, eng, maths, med	fulltext	AND, OR, AND NOT	pre/n W/n,	" "	comput*, wom?n	menu	no	search history	yes	file/save	yes	yes	yes
SciFinder	Chem	abstr, links	Not used			default	menu	no		yes	yes	no	no	no
SciTech Connect	energy, power	fulltext links	AND, OR, NOT	NEAR	" "	comput* wom?n	fielded search	yes	no	yes	file/save	no	yes	yes
Scopus	Sci, eng	abstr, fulltext	AND, OR, AND NOT	PRE/n W/n,	" "	comput* wom?n	menu	no	search history	yes	File/save	yes	yes	yes
OnePetro	Petroleum Engineers	fulltext	AND, OR	no	no	no	menu	no	no	Yes, pdf	yes, pdf	yes, pdf	yes	no
SpringerLink	Sci, eng, med	Abst, fulltext	AND, OR, NOT		" "	comput*	yes	yes	no	yes	yes	yes	Yes	yes
Web of Knowledge***	Sci, eng, soc sci, arts	abstr, links	AND, OR, NOT	same	" "	comput*, colo\$r, wom?n	menu	no	search history	yes	yes	yes	no	yes
Wiley Inter Science	Eng, sci, computer	fulltext	AND, OR, NOT	NEAR/n	" "	comput*	menu	no	no	yes	Citation export	1 by 1		yes

*ENGINE – Australian Engineering Database. **OvidSP: Medline, Embase, Inspec, Biological Abs, FSTA, etc. ***Web of Knowledge: Web of Science, Derwent Innovations Index, Current Contents, etc.