

Electrical and Computer Engineering and Computer Science database search tips

Database	Subject	Abstract or fulltext	Boolean Operators	Proximity Operators	Phrase search	Truncation	Field search	Subject headings	Combine searches	Print results	Save results	Email results	Save search	Email alerts
Inspect & OvidSP**	ECE & all eng	abstract, links	and, or, not	ADJn	default	comput*	field search	yes, map term	yes	yes	yes	yes	yes	yes
IEEE Xplore	IEEE & IEE	fulltext 1988-	AND, OR, NOT	<NEAR> etc	" "	comput*	menu	index terms	yes	yes	file/save	yes	yes	yes
Scopus	Sci, eng	abstract, fulltext	AND, OR, AND NOT	PRE/n W/n,	" " PRE/O	comput*	menu	no	search history	yes	File/save	yes	yes	yes
SpringerLink	Sci, eng, med	abstract, fulltext	AND, OR, NOT	" "	default	comput*	yes	yes	no	yes	yes	yes	yes	yes
Google Scholar	General		OR, -		" "	Default	Advanced	No	No					yes
Compendex	All eng	abstract, links	AND, OR, NOT	NEAR/n ONEAR/n	" "	comput*	menu, wn field	controlled terms	search history	yes	file/save	yes	yes	yes
Web of Science	Sci, eng, soc sci, arts	abstract, links	AND, OR, NOT	SAME	" "	comput*	menu	no		yes	yes	yes	history	history
Science Direct	Sci, eng, maths, med	fulltext	AND, OR, AND NOT	PRE/n W/n,	" "	comput*	menu	no	Login, turn on search history	yes	file/save	yes	yes	yes
Academic Search Premier	General	Some fulltext	and, or, not	Wn, Nn	" "	comput*	menu	yes	search history	folder	folder	folder	yes	yes
Proquest Dissertations***	Theses worldwide	fulltext 1996-	AND, OR, AND NOT	PRE/n W/n,	" "	comput*	adv search	no	recent searches	yes	download	yes	no	yes
Derwent Innovations (Patents)	Patents	abstract, fulltext	AND, OR, NOT	SAME	" "	comput*	adv search	no	search history	yes	yes	yes	history	history
ENGINE (Australian Engineering)	General	some fulltext	and, or, not	% ! @ %n	default	comput*	menu	indexes	yes	yes	yes	yes	no	no
Index NZ	NZ general	abstract	and, or, not		" "	comput?	menu	browse	no	yes	yes	yes	no	no
ACM Digital Library	computer soft/hardw	fulltext 1991-	Advanced Search		" "	comput*	Advanced search	Keywords, ccs	no	file/ print	yes	no	no	TOC#
Computer Database	news & trade	some fulltext	and, or, not	wn, nn	" "	comput*	adv search	subject guide	advanced search	yes	file/save	yes	no	yes
Computers & Applied Sciences		fulltext	and, or, not	Nn, Wn	" "	comput*	menu	subject terms	search history	Folder	Folder	Folder	Yes	yes
Telecommunications***	General	varies	AND, OR, AND NOT	PRE/n W/n,	" "	comput*	menu	topics	recent searches	yes,	yes,	yes	no	yes
Gartner (IT)	Market research		AND, OR, NOT		" "		menu	topics	no	yes	download			yes
Energy & Power Source	Energy & power	abstract, some full text	and, or, not	N/n W/n	" "	comput*	Menu	Subject terms	Yes	Folder	Folder	Folder	History	History
SciTech /Energy Citations	energy, power	some links to fulltext	AND, OR, NOT	NEAR	" "	comput*	fielded search	select	no	yes	file/save	no	no	yes

#TOC – alerts for a journal's table of contents. ** Ovid databases: INSPEC, Biological Abs, FSTA, Medline, etc. ***Proquest databases: Telecommunications, Computing, ABI/Inform, etc.