

THE FACTS

Web of Knowledge

Inspec covers these subject areas:

Physics
Electrical Engineering & Electronics
Computers & Control
Information Technology
Mechanical & Production Engineering

Files Available:

Inspec 1898 - present
Inspec 1969 - present

Search modes: Search, Advanced Search

Special Features

- Easy to use search interface
- Inspec Thesaurus and Classification Codes can be searched and/or browsed
- Sort results by relevance, publication date, processing date, author or source title
- Save search histories and create email or RSS alerts
- Refine search results
- Analyze search results on all key indexed fields
- Automatically import Web of Science citation information
- Search numerical data on fields such as bandwidth, electrical conductivity, frequency and wavelength with the ability to specify greater than, less than, equal to or ranges
- Links to full text, proprietary links and/or OpenURL link compatible
- Print, email, save or export results. Permanently store and manage results in EndNote Web
- Lemmatization eliminated the need for truncation
- Automatically searches US/UK spelling variations

Proximity Operator

Near

Boolean Operators

and, or, not, same

Truncation:

Function	Symbol	Example
Unlimited number of characters	*	Computer*
Single character	?	Wom?n
Zero or single character	\$	Colo\$r

Browsable indexes:

Author	Language
Publication Name	Document type
Controlled Index	Treatment type
Classification	

More information:

www.theiet.org/resources/inspec/support
Web of Knowledge User Notes
Web of Knowledge Quick Reference Guide
Web of Knowledge User Guide - Spanish
Inspec Training Videos

Quick Reference Guide

FIELD NAME	FIELD CODE	EXAMPLES
Accession Number	UT	UT=13678436
Address	AD	AD=(philips same netherlands)
Astronomical Index	AO	AO=rz cas
Author/Editor/Translator/Patent Assignee	AU	AU=christensen, c?
Author Identifiers (Researcher ID, ORCID Number)	AI	AI=A-5825-2010
Chemical Indexing	CH	CH=(h2o bin)
Classification Code	CL	CL=B73320
Controlled Indexing	CIX	CIX=monte carlo methods
Editor	ED	ED=Levy, M
Identifying Codes (Inspec Accession Number, CODEN, ISBN, ISSN, Patent Number, SIC)	IC	IC=zammax
ISSN/ISBN	IS	IS="1751-8741"
Meeting Information (Conference Title, Location, Sponsors, Dates)	MI	MI="los angeles"
Numerical Data Indexing	See help for numerical data tags	FR=3.0E+09
Research Area	SU	SU="energy fuels"
Source Title	SO	SO="applied physics letters"
Title of Article	TI	TI="avalanche diodes"
Topic	TS	TS=(laser and tuning)
Uncontrolled Index	UI	UI=biochip
Year Publisher	PY	PY=1998

Limit Fields
Document Type
Language
Treatment Code