

Citation searching in SciSearch[®]

You can use citation searching in SciSearch in two ways:

- Search for any documents that have cited one or more references. Use SELECT CIT for several references, or TRANSFER CIT for many references from multiple databases.
- Search for “related” documents, i.e., documents that have cited one or more references from the same set of cited references. Related record searching allows you to find documents related to another document or a set of documents by virtue of having cited one or more of the same references.

Cited reference searching with SELECT CIT

Find documents citing the 1984 *Cell* article co-authored by H. L. Niman on the structure of an antigenic determinant in a protein.

1 Find the article of interest.

2 Use *SEL CIT* to create an *E-number* search term from the article's bibliographic information.

3 Enter SciSearch.

4 Search the *E-number* to find articles citing the original document.

5 Use the *HIT display format* to display the hit cited references.

```

=> FILE BIOSIS
=> S NIMAN H L/AU AND CELL/SO AND 1984/PY
L1          1 NIMAN H L/AU AND CELL/SO AND 1984/PY

=> D TI AU SO
L1 ANSWER 1 OF 1 BIOSIS COPYRIGHT (c) 2008
    The Thomson Corporation on STN
TI THE STRUCTURE OF AN ANTIGENIC DETERMINANT IN A
    PROTEIN.
AU WILSON I A [Reprint author]; NIMAN H L; HOUGHTEN
    R A; CHERENSON A R; CONNOLLY M L; LERNER R A
SO Cell, (1984) Vol. 37, No. 3, pp. 767-778.
    CODEN: CELLB5. ISSN: 0092-8674.

=> SEL L1 CIT 1
E1 THROUGH E1 ASSIGNED

=> FILE SCISEARCH
=> S E1
L2          718 "WILSON I A, 1984, V37, P767,?" /RE
            ("WILSON I A, 1984, V37, P767,"? /RE)

=> D TI HIT 1
L2 ANSWER 1 OF 718 SCISEARCH COPYRIGHT (c) 2008
    The Thomson Corporation on STN
TI High-throughput fluorescence spectroscopic
    analysis of affinity of peptides displayed on
    bacteriophage
Referenced Author|Year | VOL | PG | Referenced Work
                (RAU) | (RPY) | (RVL) | (RPG) | (RWK)
=====+=====+=====+=====+=====
WILSON I A      |1984 |37  |767 |CELL          <-
    
```

Cited reference searching with TRANSFER CIT

Find any documents in SciSearch that have cited any of the references from BIOSIS[®], MEDLINE[®], or CAPLUSSM on the sequencing of Ebola virus.

1 Search BIOSIS, MEDLINE, and CAPLUS for references on the topic.

```
=> FILE BIOSIS MEDLINE CAPLUS
```

```
=> S EBOLA(S)VIRUS(S) (SEQUENCE OR GENOME)
```

```
L1          31 FILE BIOSIS
```

```
L2          32 FILE MEDLINE
```

```
L3          74 FILE CAPLUS
```

```
TOTAL FOR ALL FILES
```

```
L4          137 EBOLA(S) VIRUS(S) (SEQUENCE OR GENOME)
```

2 Remove duplicates.

```
=> DUP REM L4
```

```
L5          75 DUP REM L4 (62 DUPLICATES REMOVED)
```

```
ANSWERS '1-31' FROM FILE BIOSIS
```

```
ANSWERS '32-33' FROM FILE MEDLINE
```

```
ANSWERS '34-75' FROM FILE CAPLUS
```

3 Enter SciSearch.

```
=> FILE SCISEARCH
```

4 Use TRANSFER CIT to create search terms from the bibliographic information of the articles in L5 and search them as cited references in SciSearch.

```
=> TRANSFER
```

```
ENTER L# (L5) OR ?:L5
```

```
ENTER ANSWER NUMBERS, RANGES (1-), OR ?:..
```

```
ENTER DISPLAY FIELDS (FILEDEFAULT) OR ?:CIT
```

```
L6          TRANSFER L5 1- CIT :      75 TERMS
```

```
L7          490 L6
```

5 Sort the answers by the frequency of occurrence (OCC) of hit terms (highest to lowest).

```
=> SORT OCC L7 1-
```

```
L8          490 SORT L7 1- OCC
```

```
=> D TI OCC 1
```

```
L8 ANSWER 1 OF 490 SCISEARCH COPYRIGHT (c) 2008
```

```
The Thomson Corporation on STN
```

```
TI Marburg and Ebola virus infections in laboratory
```

```
non-human primates: A literature review
```

```
FIELD          COUNT
HITRE          16
```

Documents with the highest hit reference counts are brought to the top of the answer set.

Related record searching in SciSearch

Find related literature citing one or more of the references from the article on dioxygen bond cleavage in a model copper complex by William B. Tolman and colleagues that appeared in *Science*, Vol. 271.

1 Find the article of interest in SciSearch.

2 Use TRANSFER to create search terms from the 37 cited references in the RE field of the *Science* article in L1 and search them as cited references.

L3 contains documents that have cited one or more of the cited references in the *Science* article in L1.

```
=> FILE SCISEARCH
=> S TOLMAN?/AU AND SCIENCE/SO AND 271/SO
L1          1 TOLMAN?/AU AND SCIENCE/SO AND 271/SO
=> D
L1 ANSWER 1 OF 1 SCISEARCH COPYRIGHT (c) 2008
    The Thomson Corporation on STN
AN 96:184212 SCISEARCH Full-text
GA The Genuine Article (R) Number: TY961
TI REVERSIBLE CLEAVAGE AND FORMATION OF THE DIOXYGEN
    O-O BAND WITHIN A DICOPPER COMPLEX
AU HALFEN J A; MAHAPATRA S; WILKINSON E C; KADERLI S;
    YOUNG V G; QUE L; ZUBERBUHLER A D; TOLMAN W B
    (Reprint)
CS UNIV MINNESOTA, DEPT CHEM, 207 PLEASANT ST SE,
    MINNEAPOLIS, MN, 55455 (Reprint); UNIV MINNESOTA,
    DEPT CHEM, MINNEAPOLIS, MN, 55455; UNIV BASEL,
    INST ORGAN CHEM, CH-4056 BASEL, SWITZERLAND
CYA USA; SWITZERLAND
SO SCIENCE, (08 MAR 1996) Vol. 271, No. 5254, pp.
    1397-1400. ISSN: 0036-8075.
DT Article; Journal
FS PHYS; LIFE; AGRI
LA ENGLISH
REC Reference Count: 37
    *ABSTRACT IS AVAILABLE IN THE ALL AND IALL
    FORMATS*
=> TRANSFER
ENTER L# (L1) OR ?:L1
ENTER ANSWER NUMBERS, RANGES (1-), OR ?:1-
ENTER DISPLAY FIELDS (TI) OR ?:RE
L2          TRANSFER L1 1- RE :          37 TERMS
L3          4585 L2
```

3 Sort the answers in the order of occurrence (OCC) of hit terms (highest to lowest). Sort by reference count (REC) within each occurrence grouping.

The original article is listed first with 100% of hit cited references.

Record 2 has 16 hit cited references in common with the **Science** article.

=> SORT L3 1- OCC REC

L4 4585 SORT L3 1- OCC REC

=> D TI AU REC 1

L4 ANSWER 1 OF 4585 SCISEARCH COPYRIGHT (c) 2008
The Thomson Corporation on STN

TI REVERSIBLE CLEAVAGE AND FORMATION OF THE DIOXYGEN
O-O BAND WITHIN A DICOPPER COMPLEX

AU HALFEN J A; MAHAPATRA S; WILKINSON E C; KADERLI
S; YOUNG V G; QUE L; ZUBERBUHLER A D; TOLMAN W B
(Reprint)

REC Reference Count: 37

=> D TI REC HIT 2

L4 ANSWER 2 OF 4585 SCISEARCH COPYRIGHT (c) 2008
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TI Structural, spectroscopic, and theoretical
characterization of bis(mu-oxo)dicopper
complexes, novel intermediates in copper-mediated
dioxygen activation

REC Reference Count: 143

Referenced Author (RAU)	Year (RPY)	VOL (RVL)	PG (RPG)	Referenced Work (RWK)	
DONG Y	1995	117	2778	J AM CHEM SOC	<-
FEIG A L	1994	94	759	CHEM REV	<-
HODGSON D J	1975	19	173	PROG INORG CHEM	<-
HOUSER R P	1995	117	10745	J AM CHEM SOC	<-
KARLIN K D	1991	113	5868	J AM CHEM SOC	<-
KARLIN K D	1993	115	9506	J AM CHEM SOC	<-
KITAJIMA N	1992	114	1277	J AM CHEM SOC	<-
LEE S C	1993	32	4745	INORG CHEM	<-
MAGNUS K A	1994	19	302	PROTEINS	<-
MAHAPATRA S	1994	116	9785	J AM CHEM SOC	<-
MAHAPATRA S	1995	117	8865	J AM CHEM SOC	<-
SAUER K	1992		141	MANGANESE REDOX ENZY	<-
SOLOMON E I	1992	92	521	CHEM REV	<-
SOLOMON E I	1994	94	827	CHEM REV	<-
WIEGHARDT K	1989	28	1153	ANGEW CHEM INT EDIT	<-
ZANG Y	1995	117	1169	J AM CHEM SOC	<-

For more information

Refer to the SciSearch Database Summary Sheet at www.cas.org.



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