ENCOMPLIT (EnCompass Literature Database for Supporters)
ENCOMPLIT2 (EnCompass Literature Database for Non-Supporters)

Subject Coverage

- Alternate energy sources
- Engineering and process work
- Environmental effects
- Fuels
- Oilfield chemicals (1981-present)
- Transportation and storage of petroleum and petroleum products

File Type

Bibliographic

Access

- ENCOMPLIT – Available only to EnCompass supporters.
- ENCOMPLIT2 – For EnCompass non-supporters, restricted to 2 hours per year combined usage with ENCOMPPAT2 on all vendors

Features

Alerts (SDIs)	Weekly or monthly (monthly is the default)				
CAS Registry Numbers®	☑	Page Images	☐	STN AnaVist	☐
Keep & Share	☑	SLART	☑	STN Easy (Intranets only)	☑
Learning Database	☐	Structures	☐	STN Viewer	☐

Record Content

- Petroleum, petrochemical, energy, and natural gas industry literature
- Bibliographic information, abstracts, indexing terms, and CAS Registry Numbers®

File Size

- More than 895,400 citations (9/09)

Coverage

1964-present

Updates

Weekly, with new and/or revised information.

Language

English

Database Producer

Elsevier (Engineering Information)
360 Park Avenue South
New York, NY 10010 USA
Phone: 212-633-3895
Fax: 212-633-3680
E-mail: eicustomersupport@elsevier.com
Copyright Holder

Sources

- *Aqualine Abstracts*
- *British Maritime Technology Abstracts*
- *Chemical Abstracts*
- *Dissertation Abstracts*
- *Gas Abstracts* (ceased publication in 1999)
- Government reports
- Meeting papers
- *Petroleum Abstracts*
- Technical journals
- Trade magazines

User Aids

- EnCompass Source Guide (available from the producer)
- EnCompass Thesaurus (print and diskette) (available from the producer)
- ENCOMPLIT/ENCOMPAT Quick Reference Cards (available from the producer)
- ENCOMPLIT/ENCOMPAT User Manual (available from the producer)
- Online Helps (HELP DIRECTORY lists all help messages available)
- STNGUIDE
- Technical Indexer's Manual (available from the producer)

Clusters

- ALLBIB
- AUTHORS
- CASRNS
- CHEMISTRY
- CORPSOURCE
- ENGINEERING
- ENVIRONMENT
- FUELS
- GEOSCIENCE
- PETROLEUM

Pricing

See the STN Price List or enter HELP COST at an arrow prompt (=>).

Search and Display Field Codes

The fields that allow left truncation and SLART are marked with an asterisk (*).

Search Field Name	Search Code	Search Examples	Display Codes
Basic Index* (contains single words from the title (TI), abstract (AB), controlled term (CT), and supplementary term (ST) fields, as well as CAS Registry Numbers)	None (or /BI)	S LUBRICANT# S NATURAL GAS S EXOTHERM? (L) REACTION# S WASTE (S) SPILL S 11104-93-1	AB, CT, RN, ST, TI
Abstract*	/AB	S DEEP HOLE/AB S ?DRILL?/AB	AB
Accession Number	/AN	S 2007:1000?/AN	AN
Author **(1)**	/AU	S ADAMS E/AU	AU
CAS Registry Number	/RN	S 536-74-3/RN	CT, LT, RN
Classification Code	/CC	S FOSSIL/CC S MOTOR FUELS/CC	CC
Controlled Term **(2)**	/CT	S CATALYTIC CRACKING/CT S ETHYLENE-A/CT S ACETIC ACID-P/CT S *EP ADDITIVE/CT	CT
Controlled Term, Assigned (includes main assigned term) **(2)**	/CTA	S HYDROTREATING/CTA S *GAS OIL/CTA	CTA
Controlled Word (includes main word)	/CW	S *GASIFICATION/CW S AROMATIC/CW	CT
Corporate Source **(1, 3)**	/CS	S DOW CHEM?/CS	CS
Country of Publication (ISO Code and text)	/CY	S DE/CY	CY
Document Number	/DN	S 33F0119/DN	DN
Document Type (code and text)	/DT (or /TC)	S REPORT/DT S L1 AND J/DT	DT
E-mail Address **(3)**	/EML	S J.BREEN?/EML	CS, EML
Entry Date **(4)**	/ED	S L7 AND ED>=20010100	ED
Entry Year **(4)**	/EY	S 2001/EY	Not displayed
Field Availability	/FA	S AB/FA AND L2	Not displayed
International Standard (Document) Number (contains CODEN, ISBN, and ISSN)	/ISN	S OEMEEM/ISN S 1301-9309/ISN S 1-56670-084-1/ISN	ISN, SO
Journal Title (contains abbrev. and full titles)	/JT	S FUEL CELLS/JT	JT, JTA, JTF, SO
Language (code and text)	/LA	S ENGLISH/LA S EN/LA	LA
Linked Terms	/LT	S (HYDROCARBON (L) C8)/LT S BENZENE CONTENT/LT	LT
Meeting Date **(4)**	/MD	S 20081005/MD	SO, MD
Meeting Location	/ML	S FL/ML	SO, ML
Meeting Organizer	/MO	S COMBUSTION/MO	SO, MO
Meeting Title	/MT	S ENVIRONMENT?/MT	SO, MT
Meeting Year **(4)**	/MY	S 2008/MY	SO, MY
Number of Report	/NR	S ENV/NR	NR
Other Source	/OS	S CA/OS	OS
Publication Date **(4)**	/PD	S 20010000/PD	PD, SO
Publication Year **(4)**	/PY	S 1998-2001/PY	PY, SO
Publisher	/PB	S SPRINGER/PB	PB
Source (contains journal title, collation information (volume, issue, pagination), publication date, meeting information, ISBN, and ISSN)	/SO	S 0016-4844/SO S (SAE AND MEETING AND 1997)/SO S INDUSTRIAL CHEMISTRY/SO S 0-915825/SO	SO

Search and Display Field Codes (cont'd)

Search Field Name	Search Code	Search Examples	Display Codes
Summary Language (ISO code and text)	/SL	S ENGLISH/SL	SL
Supplementary Term*	/ST	S HC-22 ZEOLITE/ST S (CATALYST (S) PRODUCTS)/ST	ST
Template Available	/ATM	S ATM/FA S L1 AND "TEMPLATE NOT AVAILABLE"/ATM	ATM, TD
Title*	/TI	S FLUE GAS?/TI	TI
Update Date **(4)**	/UP	S L7 AND UP>=20010201	UP

(1) For recent records, authors and organizations may be searched jointly using (L) proximity.
(2) Search for controlled terms as reactants by appending -A; as products by appending -P; as major terms by prefixing terms with *.
(3) Search with implied (S) proximity is available in this field.
(4) Numeric search field that may be searched with numeric operators or ranges.

DISPLAY and PRINT Formats

Any combination of formats may be used to display or print answers. Multiple codes must be separated by spaces or commas, e.g., D L3 1-10 AN, TI, OS. The fields are displayed or printed in the order requested.

Hit-term highlighting is available in all fields except ATM and TD. Highlighting must be ON during SEARCH to use HIT, KWIC, and OCC.

Format	Content	Examples
AB	Abstract	D 1-3 AB
AN	Accession Number	D L4 5 AN
ATM	Template Available	D ATM
AU	Author	D 1,9-12 AU
CC	Classification Code	D 7 CC
CS	Corporate Source	D L7 CS
CT	Controlled Term	D 1-4 CT
CTA **(1)**	Controlled Term, Assigned	D CTA
CY	Country of Publication	D CY
DN	Document Number	D 1-5, 8 DN
DT (TC)	Document Type	D DT
ED	Entry Date	D ED
EML **(1)**	E-mail Address	D EML
ISN **(1)**	International Standard (Document) Number	D ISN
JT **(1)**	Journal Title	D JT
JTA **(1)**	Journal Title, Abbreviated	D JTA
JTF **(1)**	Journal Title, Full	D JTF
LA	Language	D 1-10 LA
LT	Linked Terms	D LT
LTM	Linked Terms, Manual	D 1-3,5 LTM
MD **(1)**	Meeting Date	D MD; D SO
ML **(1)**	Meeting Location	D ML; D SO
MO **(1)**	Meeting Organizer	D MO; D SO
MT **(1)**	Meeting Title	D MT; D SO
MY **(1)**	Meeting Year	D MY; D SO
OS	Other Source	D 2,5 OS
PB	Publisher	D PB
RN **(1)**	CAS Registry Number	D 1-5 RN
SL	Summary Language	D SL
SO	Source	D SO L3 1 3
ST	Supplementary Term	D 1-2 ST
TD	Template Description (includes ATM)	D TD L4
TI	Title	D TI
UP	Update Date	D UP

DISPLAY and PRINT Formats (cont'd)

Format	Content	Examples
ABS	AB	D L3 1-5 ABS
ALL	AN, DN, TI, AU, CS, SO, PB, CY, DT, LA, SL, ED, OS, AB, CC, CT, ST, RN, LT, ATM, TD	D 3 ALL
ALLT	AN, DN, TI, AU, CS, SO, PB, CY, DT, LA, SL, ED, OS, AB, CC, CT, ST, RN, LTM, ATM, TD	D 2 ALLT
AU.CS	AU CS (linked together in display)	D AU.CS
BIB	AN, DN, TI, AU, CS, SO, PB, CY, DT, LA, SL, ED, OS (BIB is the default)	D 1,8-10 BIB
CBIB	AN, DN, compressed bibliographic information	D CBIB
IALL	ALL, indented with text labels	D IALL
IALLT	ALLT, indented with text labels	D IALLT
IBIB	BIB, indented with text labels	D IBIB
IND	DN, CC, CT, ST, LT, RN, ATM	D L2 1-20 IND
SCAN **(2)**	TI, CC, CT, ST, RN, LT, ATM (random display, no answer numbers)	D SCAN
TRIAL (FREE)	TI, CC, CT, ST, LT, ATM	D 1- TRIAL
TRIALT	TI, CC, CT, ST, LTM, ATM, TD	D 1-15 TRIALT
HIT	Fields containing hit terms	D HIT NOH
KWIC	Hit terms with 20 words on either side (KeyWord-In-Context)	D 1-5 KWIC
OCC	Number of occurrences of hit terms and fields in which they occur	D OCC

(1) Custom display only.
(2) SCAN must be specified on the command line, i.e., D SCAN or DISPLAY SCAN.

SELECT, ANALYZE, and SORT Fields

The SELECT command is used to create E-numbers containing terms taken from the specified field in an answer set.

The ANALYZE command is used to create an L-number containing terms taken from the specified field in an answer set.

The SORT command is used to rearrange the search results in either alphabetic or numeric order of the specified field(s).

Field Name	Field Code	ANALYZE/ SELECT (1)	SORT
Abstract	AB	Y	N
Accession Number	AN	Y	N
Author	AU	Y	Y
CAS Registry Number	RN	Y	N
Citation	CIT	Y **(2,3)**	N
Classification Code	CC	Y	Y
Controlled Term	CT	Y	N
Controlled Term, Assigned	CTA	Y	N
Corporate Source	CS	Y	Y
Country of Publication	CY	Y	Y
Document Number	DN	Y	Y
Document Type	DT	Y	Y
E-mail Address	EML	Y	N
Entry Date	ED	Y	Y
International Standard Book Number	ISBN	N	Y
International Standard (Document) Number	ISN	Y **(4)**	N
International Standard Serial Number	ISSN	N	Y
Journal Title	JT	Y	Y

SELECT, ANALYZE, and SORT Fields (cont'd)

Field Name	Field Code	ANALYZE/ SELECT (1)	SORT
Journal Title, Abbreviated	JTA	Y **(5)**	Y
Journal Title, Full	JTF	Y **(5)**	Y
Language	LA	Y	Y
Linked Terms	LT	Y	N
Meeting Date	MD	Y	Y
Meeting Location	ML	Y	Y
Meeting Organizer	MO	Y	Y
Meeting Title	MT	Y	Y
Meeting Year	MY	Y	Y
Number of Report	NR	Y	Y
Other Source	OS	Y	Y
Publication Date	PD	Y	Y
Publication Year	PY	Y	Y
Source	SO	Y **(6)**	Y
Summary Language	SL	Y	Y
Supplementary Term	ST	Y	N
Title	TI	Y (default)	Y
Treatment Code	TC	Y **(7)**	Y
Update Date	UP	Y	Y

(1) HIT may be used to restrict terms extracted to terms that match the search expression used to create the answer set, e.g., SEL HIT RN.
(2) SELECT HIT and ANALYZE HIT are not valid with this field.
(3) Extracts first author, publication year, volume, and first page with a truncation symbol appended and with /RE appended to the terms created by SELECT.
(4) Selects CODEN, ISBN, and ISSN with /ISN appended to the terms created by SELECT.
(5) Appends /JT to the terms created by SELECT.
(6) Selects CODEN, ISBN, and ISSN with /SO appended to the terms created by SELECT.
(7) Appends /DT to the terms created by SELECT.

Sample Record

DISPLAY BIB

```
AN   2000:14942  ENCOMPLIT;ENCOMPLIT2
DN   L200014449
TI   A climate of doubt about global warming.
AU   Balling R.C.
CS   Arizona State University.
SO   Annu. AAPG-SEPM Conv. A9 (20000416)
     Second source: Petroleum Abstracts 40/25 ABSTR. NO. 729,704 (20000617)
     ISSN: 0031-6423
DT   Abstract; Report; (Abstract Report)
LA   English
OS   Pet. Abstract 729,704
ED   Entered STN: 31 Jul 2000
     Last Updated on STN: 31 Jul 2000
```

DISPLAY ALL

```
AN   2000:14942  ENCOMPLIT;ENCOMPLIT2
DN   L200014449
TI   A climate of doubt about global warming.
AU   Balling R.C.
CS   Arizona State University.
SO   Annu. AAPG-SEPM Conv. A9 (20000416)
     Second source: Petroleum Abstracts 40/25 ABSTR. NO. 729,704 (20000617)
     ISSN: 0031-6423
DT   Abstract; Report; (Abstract Report)
LA   English
OS   Pet. Abstract 729,704
```

DISPLAY ALL (cont'd)

```
ED   Entered STN: 31 Jul 2000
     Last Updated on STN: 31 Jul 2000
AB   According to numerical models of climate, the continued buildup of
     greenhouse gases will lead to a substantial rise in planetary temperature
     and many related changes to the climate system.  Empiricists have noted
     that thermometer-based planetary temperatures have increased over the past
     century, thereby providing support for the theoretical predictions of the
     models.  Many nations have called for action to combat the threat of
     global warming, and the Kyoto Protocol represents a major first step in
     the policy arena.  However, many of the most fundamental global warming
     issues remain in a state of considerable debate in the scientific
     community.  For example, in the most recent half decade, the atmospheric
     concentration of many greenhouse gases has slowed or even stabilized.  The
     numerical models of the climate continue to have serious weaknesses
     including their representation of cloud processes and the coupling of the
     atmosphere and the ocean.  Thermometer records may show warming, but
     serious concerns remain about the true representativeness of their
     readings.  In addition, increased output of the sun, lack of recent
     volcanism, and trends in El Nino/Southern Oscillation have certainly
     contributed to any observed warming.
CC   AIR CHEMISTRY; AIR POLLUTION; HEALTH AND ENVIRONMENT
CT   ABSTRACT; ATMOSPHERE; CLOUD; COMPOSITION; CONCENTRATION; EARTH;
     *ENVIRONMENTAL PROTECTION; GAS; GOVERNMENT; *GREENHOUSE EFFECT;
     INSTRUMENT; MATHEMATICAL MODEL; MEETING PAPER; METEOROLOGICAL PHENOMENON;
     MODEL; MONITORING; OCEAN; OPERATING CONDITION; PLANET; STAR; SUN;
     TEMPERATURE; THERMOMETER
LT   MATHEMATICAL MODEL; METEOROLOGICAL PHENOMENON; MODEL
ATM  Template not available
```

DISPLAY IALLT

```
ACCESSION NUMBER:        2000:14942  ENCOMPLIT;ENCOMPLIT2
DOCUMENT NUMBER:         L200014449.
TITLE:                   A climate of doubt about global warming.
AUTHOR:                  Balling R.C.
CORPORATE SOURCE:        Arizona State University.
SOURCE:                  Annu. AAPG-SEPM Conv. A9 (20000416)
                         Second source: Petroleum Abstracts 40/25 ABSTR. NO.
                         729,704 (20000617)
                         ISSN: 0031-6423
DOCUMENT TYPE:           Abstract; Report; (Abstract Report)
LANGUAGE:                English
OTHER SOURCE:            Pet. Abstract 729,704
ENTRY DATE:              Entered STN: 31 Jul 2000
                         Last Updated on STN: 31 Jul 2000
ABSTRACT:  According to numerical models of climate, the continued buildup of
greenhouse gases will lead to a substantial rise in planetary temperature and
many related changes to the climate system.  Empiricists have noted that
thermometer-based planetary temperatures have increased over the past century,
thereby providing support for the theoretical predictions of the models.  Many
nations have called for action to combat the threat of global warming, and the
Kyoto Protocol represents a major first step in the policy arena.  However,
many of the most fundamental global warming issues remain in a state of
considerable debate in the scientific community.  For example, in the most
recent half decade, the atmospheric concentration of many greenhouse gases has
slowed or even stabilized.  The numerical models of the climate continue to
have serious weaknesses including their representation of cloud processes and
the coupling of the atmosphere and the ocean.  Thermometer records may show
warming, but serious concerns remain about the true representativeness of their
readings.  In addition, increased output of the sun, lack of recent volcanism,
and trends in El Nino/Southern Oscillation have certainly contributed to any
observed warming.

CLASSIFICATION:          AIR CHEMISTRY; AIR POLLUTION; HEALTH AND ENVIRONMENT
CONTROLLED TERM:         ABSTRACT; ATMOSPHERE; CLOUD; COMPOSITION;
```

DISPLAY IALLT (cont'd)

```
                          CONCENTRATION; EARTH; *ENVIRONMENTAL PROTECTION; GAS;
                          GOVERNMENT; *GREENHOUSE EFFECT; INSTRUMENT;
                          MATHEMATICAL MODEL; MEETING PAPER; METEOROLOGICAL
                          PHENOMENON; MODEL; MONITORING; OCEAN; OPERATING
                          CONDITION; PLANET; STAR; SUN; TEMPERATURE; THERMOMETER
MANUAL LINKED TERM(S):    MATHEMATICAL MODEL; METEOROLOGICAL PHENOMENON
TEMPLATE AVAILABLE:       Template not available
```

DISPLAY IND

```
DN   L200014449
CC   AIR CHEMISTRY; AIR POLLUTION; HEALTH AND ENVIRONMENT
CT   ABSTRACT; ATMOSPHERE; CLOUD; COMPOSITION; CONCENTRATION; EARTH;
     *ENVIRONMENTAL PROTECTION; GAS; GOVERNMENT; *GREENHOUSE EFFECT;
     INSTRUMENT; MATHEMATICAL MODEL; MEETING PAPER; METEOROLOGICAL PHENOMENON;
     MODEL; MONITORING; OCEAN; OPERATING CONDITION; PLANET; STAR; SUN;
     TEMPERATURE; THERMOMETER
LT   MATHEMATICAL MODEL; METEOROLOGICAL PHENOMENON; MODEL
ATM  Template not available
```

DISPLAY AN TI OS

```
AN   2000:14942  ENCOMPLIT;ENCOMPLIT2
TI   A climate of doubt about global warming.
OS   Pet. Abstract 729,704
```

In North America
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Internet: www.stn-international.de

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+81-3-5978-3621 (Customer Service)
Fax: +81-3-5978-3600
E-mail: support@jaici.or.jp (Technical Service)
customer@jaici.or.jp (Customer Service)
Internet: www.jaici.or.jp