POLLUAB

STN is operated in North America by Chemical Abstracts Service.

STN Database Summary Sheet

POLLUAB (Pollution Abstracts) is a bibliographic database from Cambridge Scientific Abstracts that contains information on air, land, marine, and freshwater pollution, their sources, and their control. Sewage and wastewater treatment are covered, as well as water management. Both scientific research and government policies on environmental information are included. POLLUAB corresponds to the printed publication *Pollution Abstracts*.

Subject Coverage

- Air, land, marine, freshwater, and noise pollution
- Environmental action
- Radiation
- Sewage and wastewater treatment
- Toxicology and health
- Waste management

Sources

Pollution Abstracts containing:

- Books
- Conference proceedings
- Journals
- Nontechnical literature
- Patents
- Research reports

File Data

- 1970 to the present
- More than 323,390 records (1/06)
- Updated monthly with approximately 1,000 records
- Automatic current-awareness searches (SDIs) are run monthly

User Aids

- Primary Source Journal List (available from producer)
- Descriptor Terms List (available from producer)
- STNGUIDE
- Online Helps (HELP DIRECTORY lists all helps messages available)

Database Producer

Cambridge Scientific Abstracts
7200 Wisconsin Avenue
Bethesda, MD 20184
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Fax: (301) 961-6720

In Europe
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Fax: 614-447-3751
E-mail: help@cas.org

January 2006 (Revised)

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Search and Display Field Codes

There are no fields that allow left truncation.

Search Field Name	Search Code	Search Examples	Display Codes
Basic Index (contains single words from the title, controlled and uncontrolled terms, and abstract)	None (or /BI)	S RADIOACTIVE WASTE#	AB, CT, TI, UT
Accession Number	/AN	S 2006:1234/AN	AN
Author	/AU	S BACHOFEN, R?/AU	AU
Classification Code (code and text) **(1)**	/CC	S LAND POLLUTION/CC S 5000/CC	CC
Controlled Term	/CT	S SOUND WAVES/CT	CT
Corporate Source **(1)**	/CS	S HILL AFB UT USA/CS	CS
Document Number	/DN	S 82-08999/DN	DN
Document Type (code and text)	/DT	S REPORT/DT S R/DT	DT
Entry Date **(2)**	/ED	S L1 AND ED>=20050100	Not displayed
Field Availability	/FA	S AB/FA S UT/FA	Not displayed
File Segment	/FS	S POLLUTION ABSTRACTS/FS	FS
International Standard (Document) Number (contains CODEN, ISSN, and ISBN)	/ISN	S AECTCV/ISN S 0090-4341/ISN S 1-895288-18-5/ISN	ISN, SO
Journal Title	/JT	S “MINERALS AND ENVIRON”/JT	JT, SO
Language (code and text)	/LA	S FRENCH/LA S FR/LA S MULTILINGUAL/LA S UNAVAILABLE/LA	LA
Meeting Date **(2,3)**	/MD	S 20050518/MD S MAY 18, 2005/MD	MD, SO
Meeting Location	/ML	S SAN DIEGO/ML S COSTA/ML	ML, SO
Meeting Organizer **(1)**	/MO	S AMERICAN/MO S AMERICAN NUCLEAR SOCIETY/MO	MO, SO
Meeting Title	/MT	S PACIFICHEM/MT S PACIFICHEM 89/MT	MT, SO
Meeting Year **(2)**	/MY	S 2005/MY	MD, SO
Number of Contract	/NC	S DOE-W-7405-ENG-82/NC S DOE/NC	NC, SO
Number of Report	/NR	S EPA-600-8-79-014/NR S EPA/NR	NR, SO
Patent Country	/PC	S US/PC	PI
Patent Number	/PN	S US5026564/PN	PI
Publication Date **(2)**	/PD	S PD>=20050100	SO
Publication Year **(2)**	/PY	S 2005/PY	PY, SO
Source (contains journal title, meeting information, collation, publisher and location, contract or report number, ISSN, ISBN, and CODEN)	/SO	S WASTE MANAGE/SO(L)1992 /SO(L)NO 1/SO S EPA600980011/SO S DOEW7405ENG82/SO S 0090 4341/SO	ISN, JT, MT, ML, MO, MY, NC, NR, SO
Summary Language (code and text)	/SL	S FRENCH/SL S FR/SL S MULTILINGUAL/SL	SL
Title	/TI	S SURFACE WATER#/TI	TI
Treatment Code (code and text)	/TC	S ABSTRACT/TC S AB/TC	TC
Update Date **(2)**	/UP	S L1 AND UP>=20011231	Not displayed

(1) Search with implied (S) proximity is available in this field.
(2) Numeric search field that may be searched using numeric operators or ranges.
(3) When the meeting date is multiple days, e.g., 17-22 Dec 1989, only the first and last days are searchable.

DISPLAY and PRINT Formats

Any combination of formats may be used to display or print answers. Multiple codes must be separated by commas or spaces, e.g., D L1 1-5 TI AU. The fields are displayed or printed in the order requested.

Hit-term highlighting is available for all searchable fields except PY. Highlighting must be ON during SEARCH in order to use the HIT, KWIC, and OCC formats.

Format	Content	Examples
AB	Abstract	D L4 1-4 AB
AN	Accession Number	D L1 3 AN
AU	Author	D AU 1,3-5
CC	Classification Code	D CC 5-10
CS	Corporate Source	D 1-3,7,8 CS
CT	Controlled Term	D CT
DN	Document Number	D AN DN TI
DT	Document Type	D DT 1-5
FS	File Segment	D L1 FS 3
ISN **(1)**	International Standard (Document) Number	D ISN
JT **(1)**	Journal Title	D JT 2
LA	Language	D L8 LA 1-3
MD **(1)**	Meeting Date	D 1,4 MD
ML **(1)**	Meeting Location	D L1 ML
MO **(1)**	Meeting Organizer	D MO ML
MT **(1)**	Meeting Title	D MT
NC **(1)**	Number of Contract	D 7-9 NC
NR **(1)**	Number of Report	D NR L1 4
PI	Patent Information	D PI
PY **(1)**	Publication Year	D PY
SL	Summary Language	D L3 SL
SO	Source	D SO 2 L5
TC	Treatment Code	D TC 2
TI	Title	D L3 4 TI
UT	Uncontrolled Term	D UT
ABS	AB	D ABS
ALL	AN, DN, TI, AU, CS, PI, SO, DT, TC, FS, LA, SL, AB, CC, CT, UT	D 1-5 ALL
BIB	AN, DN, TI, AU, CS, PI, SO, DT, TC, FS, LA, SL (BIB is the default)	D BIB
CBIB	Compressed bibliographic information	D CBIB
IALL	ALL, indented with text labels	D 1-5 IALL
IBIB	BIB, indented with text labels	D IBIB
IND	CC, CT, UT	D 1-10 CBIB IND
SAM	TI, CC, CT, UT	D 1,5,10 SAM
SCAN **(2,3)**	TI, CC, CT, UT (random display without answer number)	D SCAN
HIT	Fields containing hit terms	D 1 5 10 HIT
KWIC	Hit terms plus 20 words on either side (KeyWord-In-Context)	D KWIC NOH
OCC **(2)**	Number of occurrences of hit terms and fields in which they occur	D OCC

(1) Custom display only.
(2) No online display charge for this option.
(3) SCAN must be specified on the command line, i.e., D SCAN or DISPLAY SCAN.

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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 **(2)**	N
Accession Number	AN	Y	N
Author	AU	Y	Y
Classification Code	CC	Y	Y
Controlled Term	CT	Y	N
Corporate Source	CS	Y	Y
Document Number	DN	Y	Y
Document Type	DT	Y	Y
File Segment	FS	Y	Y
International Standard Book Number	ISBN	N	Y
International Standard (Document) Number	ISN	Y **(3)**	Y
International Standard Serial Number	ISSN	N	Y
Journal Title	JT	Y	Y
Language	LA	Y	Y
Meeting Date	MD	Y	Y
Meeting Location	ML	Y	Y
Meeting Organizer	MO	Y	Y
Meeting Title	MT	Y	Y
Number of Contract	NC	Y	Y
Number of Report	NR	Y	Y
Occurrence Count of hit terms	OCC	N	Y
Patent Country	PC	Y	Y
Patent Information	PI	Y **(4,5)**	Y
Patent Number	PN	Y **(5)**	Y
Publication Year	PY	Y **(5)**	Y
Source	SO	Y **(6)**	N
Summary Language	SL	Y	Y
Title	TI	Y (default)	Y
Treatment Code	TC	Y	Y
Uncontrolled Term	UT	Y **(2)**	N

(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 TI.
(2) Appends /BI to the terms created by SELECT.
(3) Selects or analyzes the CODEN, ISSN, and ISBN with /ISN appended to the terms created by SELECT.
(4) Selects or analyzes the patent number and appends /PN to the terms created by SELECT.
(5) SELECT HIT and ANALYZE HIT are not valid with this field.
(6) Selects or analyzes the CODEN, ISSN, and ISBN with /SO appended to the terms created by SELECT.

Sample Records

DISPLAY IALL

ACCESSION NUMBER: 2002:10902 POLLUAB
TITLE: The accidental sinking of the nuclear submarine, the Kursk: monitoring of radioactivity and the preliminary assessment of the potential impact of radioactive releases
AUTHOR: Amundsen, I.; Iosjpe, M.; Reistad, O.; Lind, B.; Gussgaard, K.; Strand, P.; Borghuis, S.; Sickel, M.; Dowdall, M.
CORPORATE SOURCE: Norwegian Radiation Protection Authority, P.O. Box 55, Grini naeringspark 13, 1332 Oesteraas, Norway; E-mail: mikhail.iosjpe@nrpa.no
SOURCE: Marine Pollution Bulletin [Mar. Pollut. Bull.], (20020600) vol. 44, no. 6, pp. 459-468.
ISSN: 0025-326X.
DOCUMENT TYPE: Journal
FILE SEGMENT: P
LANGUAGE: English
SUMMARY LANGUAGE: English
ABSTRACT: Measurements of samples taken from the close vicinity of the Kursk during two expeditions to the site in August and October 2000, indicate that no leakage of radionuclides from the reactors has been observed. Only background levels in the range 0.0-0.1 mu Sv/h have been measured by use of the remote operating vehicle (ROV) or by the divers working on and inside the submarine. Preliminary model calculations based on two different scenarios, representing short- and long-term releases of 100% of the reactors radionuclide inventory, show that the impact on man and the environment from the Kursk should not be deemed very serious. The conservative estimates indicate a maximum super(137)Cs activity concentration in fish in the order of about 80-100 Bq/kg and a total collective dose of 97 manSv.
CLASSIFICATION: 8000 RADIATION; 1000 MARINE POLLUTION
CONTROLLED TERM: Nuclear reactors; Radioactive pollution; Accidents; Marine pollution; Cesium; Leakage; submarines; Wrecks; Radioactive contamination; Pollution monitoring; Marginal seas; Russia; White Sea; PNE, White Sea; PNE, Russia
UNCONTROLLED TERM: Kursk; submarine; Nuclear powered submarines