

BABS (Beilstein Database Abstracts)

Subject Coverage	Organic and related chemistry		
File Type	Bibliographic		
Features	Alerts (SDIs) Quarterly CAS Registry Numbers® <input type="checkbox"/> Page Images <input type="checkbox"/> STN AnaVist <input type="checkbox"/> Keep & Share <input type="checkbox"/> SLART <input type="checkbox"/> STN Easy <input type="checkbox"/> Learning Database <input type="checkbox"/> Structures <input type="checkbox"/> STN Viewer <input type="checkbox"/>		
Record Content	Records contain bibliographic information, indexing data, and abstracts.		
File Size	1,246,976 records (7/11)		
Coverage	1980-present		
Updates	Quarterly		
Language	English		
Database Producer	Elsevier Information Systems GmbH Theodor-Heuss-Allee 108 60487 Frankfurt Germany Phone: +49 69 5050-4252 Fax: +49 69 5050-4245	Copyright Holder: Elsevier Properties SA Espace de l'Europe 3 CH-2000, Neuchâtel Switzerland	
Database Supplier	FIZ Karlsruhe STN Europe P.O. Box 2465 76012 Karlsruhe Germany Phone: +49 7247 808-555 Fax: +49 7247 808-259 E-mail: helpdesk@fiz-karlsruhe.de		
Sources	More than 180 journals		
User Aids	<ul style="list-style-type: none"> • Online Helps (HELP DIRECTORY lists all help messages available) • STNGUIDE 		

Clusters

- ALLBIB
- AUTHORS
- CHEMISTRY
- MATERIALS
- PHARMACOLOGY
- POLYMERS
- TOXICOLOGY

[STN Database Clusters](#) information (PDF)

Pricing

See the [STN Price List](#) or enter HELP COST at an arrow prompt.

Search and Display Field Codes

General Search Fields

Search Field Name	Search Code	Search Examples	Display Codes
Basic Index (contains single words from the abstract (AB), controlled term (CT), and title (TI) fields)	None or /BI	S SOLVENT PROTON S MOLECULAR ORBITAL?	AB, CT, TI
Accession Number	/AN	S 6140634/AN	AN
Author	/AU	S MANCINI, M/AU	AU
Controlled Term	/CT	S MANNICH REACTIONS/CT	CT
Controlled Word	/CW	S ABIES/CW	CT
Document Type	/DT	S JOURNAL/DT	DT
(code and text)	(or /TC)		
Entry Date (1)	ED (or /UP)	S ED=2009	ED
Field Availability	/FA	S AB/FA	not displayed
International Standard (Document) Number (contains CODEN)	/ISN	S ASBSDK/ISN	ISN, SO
Issue (1)	/IS	S 10/IS AND 102/VL AND JPCBFK/ISN	SO
Journal Title	/JT	S J ORG CHEM/JT	JT, SO
Language (ISO code and text)	/LA	S DE/LA S GERMAN/LA	LA
Publication Year (1)	/PY	S 1999/PY	PY, SO
Source (contains journal title, CODEN, pagination and publication year)	/SO	S SYNLES/SO S CHEM EUROP J/SO	SO
Summary Language (ISO code and text)	/SL	S FR/SL S FRENCH/SL	SL
Title	/TI	S ASYMMETRIC SYNTHESIS/TI	TI
Volume (1)	/VL	S 10-12/VL	SO
Word Count, Title (1)	/WC.T	S WC.T<10	WC.T

(1) Numeric search field that may be searched using 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 L1 1-5 TI AU. The fields are displayed or printed in the order requested.

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

Format	Content	Examples
AB	Abstract	D AB, TI
AN	Accession Number	D 1-5 AN
AU	Author	D AU TI
CT	Controlled Term	D CT
DT (TC)	Document Type	D DT
ED (1)	Entry Date	D ED
ISN (1)	International Standard (Document) Number	D ISN
JT (1)	Journal Title	D JT
LA	Language	D LA
PY (1)	Publication Year	D PY

BABS**DISPLAY and PRINT Formats (cont'd)**

Format	Content	Examples
SL SO TI WC.T (1)	Summary Language Source Title Word Count, Title	D SL D SO D TI D WC.T
ABS ALL DALL IALL BIB IBIB IND TRIAL (TRI, SAMPLE, SAM, FREE) SCAN (2)	AN, AB AN, TI, AU, SO, DT, LA, SL, AB, CT ALL, delimited for post processing ALL, indented with text labels AN, TI, AU, SO, DT, LA, SL (default) BIB, indented with text labels AN, TI, CT AN, TI, CT TI, CT (random display without answer numbers)	D ABS D ALL D DALL D IALL D BIB D IBIB D IND D TRIAL D SCAN
HIT KWIC OCC	Hit term(s) and field(s) Up to 50 words before and after hit term(s) (KeyWord-In-Context) Number of occurrences of hit term(s) and field(s) in which they occur	D HIT D KWIC 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 (2)	N
Accession Number	AN	Y	N
Author	AU	Y	Y
CODEN	CODEN	Y	Y
Controlled Term	CT	Y	N
Document Type	DT (TC)	Y	N
Entry Date	ED (UP)	Y	Y
International Standard (Document) Number	ISN	Y (3)	Y
Journal Title	JT	Y	Y
Language	LA	Y	Y
Occurrence Count of Hit Terms	OCC	N	Y
Publication Year	PY	Y	Y
Source	SO	Y (4)	Y
Summary Language	SL	Y	Y
Title	TI	Y (default)	Y
Word Count, Title	WC.T	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 TI.

(2) Appends /BI to the terms created by SELECT.

(3) Selects or analyzes CODEN with /ISN appended to the terms created by SELECT.

(4) Selects or analyzes CODEN with /SO appended to the terms created by SELECT.

Sample Records

DISPLAY BIB

AN 7119274 BABS
TI Femtosecond laser processing of biopolymers at high repetition rate
AU Gaspard, Solenne; Forster, Magdalena; Huber, Christoph; Zafiu, Christian;
Trettenhahn, Guenter; Kautek, Wolfgang; Castillejo, Marta
SO Physical Chemistry Chemical Physics (2008), 10(40), 6174 - 6181
CODEN: PPCPFQ
DT Journal

DISPLAY IALL

ACCESSION NUMBER: 7019535 BABS
TITLE: Two-dimensional spectroscopy with parallel acquisition
of 1H-X and 19F-X correlations
AUTHOR(S): Kupce, Eriks; Cheatham, Steve; Freeman, Ray
SOURCE: Magnetic Resonance in Chemistry (2007), 45(5), 378 -
380
CODEN: MRCHEG
DOCUMENT TYPE: Journal
ABSTRACT: Two-dimensional NMR spectra correlating both 1H and
19F nuclei with either 13C or 15N, are recorded at the
same time, using a 600-MHz broadband radio frequency
probe feeding independent 1H and 19F receiver
channels. This technique, known as parallel
acquisition NMR spectroscopy (PANSY), speeds up
multidimensional NMR and is compatible with other
fast-acquisition schemes. The method is illustrated
with single-bond (HSQC) and multiple-bond (HMBC)
experiments on
2-bromophenyl-3-trifluoromethyl-5-methylpyrazole,
giving simultaneous 1H-X and 19F-X correlation spectra
(X = 13C or 15N).
CONTROLLED TERM(S): 1H; 19F; 13C;
15N; NMR; correlation spectroscopy;
parallel acquisition; trifluoromethylpyrazole

In North America

CAS
STN North America
P.O. Box 3012
Columbus, Ohio 43210-0012 U.S.A.

CAS Customer Center:
Phone: 800-753-4227 (North America)
614-447-3700 (worldwide)

Fax: 614-447-3751
E-mail: help@cas.org
Internet: www.cas.org

In Europe

FIZ Karlsruhe
STN Europe
P.O. Box 2465
76012 Karlsruhe
Germany
Phone: +49-7247-808-555
Fax: +49-7247-808-259
E-mail: helpdesk@fiz-karlsruhe.de
Internet: www.stn-international.com

In Japan

JAICI (Japan Association for
International Chemical Information)
STN Japan
Nakai Building
6-25-4 Honkomagome, Bunkyo-ku
Tokyo 113-0021, Japan
Phone: +81-3-5978-3601 (Technical Service)
+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