

Food Science and Technology Abstracts

ONTAP® Food Science and Technology Abstracts (File 251)

FILE DESCRIPTION

Food Science and Technology Abstracts (FSTA)™ is produced by the International Food Information Service (IFIS Publishing), an independent, not for profit organisation whose primary objective is to provide quality information products and services designed to meet the needs of all those working in the food sector. FSTA™ is the largest and most respected collection of food science, food technology and food related human nutrition abstracts. It is compiled by a team of specialist scientists dedicated to producing a database of consistent high quality and timeliness. Continual development of coverage allows FSTA™ to maintain its position as the market-leading food science database. In 2005, 28,720 new records were added (over 9% more than in 2004) and the target for 2006 is an additional 35,000 records that for the first time will include Japanese patent information.

FSTA™ covers journal articles (approximately 80%), patents, theses, standards, legislation, books, reviews, and conference proceedings. IFIS works hard to include sources that are not always easy to obtain, making it a key resource for industrial, academic and governmental users alike.

SUBJECT COVERAGE

FSTA™ keeps you up-to-date in all areas related to food and beverages including the latest in research, new product development, quality assurance and control, food safety, food composition, regulations and consumer trends. It covers a wide range of topics in food science, food technology, and food related human nutrition including the following:

- Analytical Techniques
- Automation
- Biochemistry
- Biotechnology
- Business
- Catering
- Chemistry
- Consumer Research
- Economics
- Engineering
- Fermented Foods
- Food Composition
- Food Processing
- Food Safety
- Frozen Foods
- Functional Foods
- Hygiene & Toxicology
- Infant & Dietetic Foods
- Marketing
- Microbiology
- New Equipment
- Nutrition
- Packaging
- Patents
- Physics
- Public Health
- Quality Control
- Scientific & Technological Developments
- Standards & Legislation
- Storage
- Transport & Distribution
- **Food Commodities:**
- Alcoholic & Non-Alcoholic Beverages
- Fruits, Vegetables & Nuts
- Cocoa, Chocolate & Sugar Confectionery Products
- Sugars, Syrups & Starches
- Cereals & Bakery Products
- Fats, Oils & Margarine
- Milk & Dairy Products
- Eggs & Egg Products
- Fish & Marine Products
- Meat, Poultry & Game
- Additives, Spices & Condiments

SOURCES

As of October 2005, FSTA had more than 4,600 serial publications. Approximately, 4,500 are journals and 100 other publications include patents, books, and standards. Original publications in more than 40 languages have been included with all abstracts produced in English.

TIPS

USE FILE 51

to find information in the basic food science, nutrition, chemistry, biology, agriculture, physics, biotechnology, microbiology; the science and technology of food processing.

USE /DE

to search for a subject:

SELECT SNACK FOODS/DE

USE THE ONLINE THESAURUS

to check and select Descriptor terms:

EXPAND (HEALTH)

USE SECTION HEADINGS

to search broad categories:

SELECT SH=FRUITS, VEGETABLES?

USE RANK

to see what other terms could be used as descriptors:

SELECT FAT(W)SUBSTITUTE?/DE
RANK DE

DIALOG FILE DATA

Inclusive Dates: 1969 to the present (File 51)
1998 - 2000 (File 251)

Update Frequency: Closed (File 251)
Weekly (Approximately 600 records per update) (File 51)

File Size: More than 712,000 records as of July 2006 (File 51)
16,416 records (File 251)

CONTACT

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SAMPLE RECORD

DIALOG(R)File 51:FOOD SCI.&TECH.ABS
(c) 2001 FSTA IFIS PUBLISHING. All rts. reserv.

AN=,SF= 00818366 2001-Ja0294 SUBFILE: FSTA
/TI Snack ideas from fruits to nuts: cultivated blueberries and California walnuts.

AU= Payne, T. J.
CS= Thomas J. Payne Market Development, San Marco, CA, USA
JN=,SO=,PY= Cereal Foods World 2000 , 45 (10) 453-456
NOTE: 12 ref.

DT=,SN= DOCUMENT TYPE: Journal Article ISSN: 0146-6283
LA= LANGUAGE: English
/AB Use of blueberries and California walnuts in snack food applications is considered with particular reference to their functional properties and possible health benefits (both blueberries and walnuts have been associated with reduced risk of heart disease, stroke and cancer). Types of blueberry products available, and the work of the Walnut Marketing Board and the North American Blueberry Council are also considered.

/DE DESCRIPTORS (HEADINGS): BLUEBERRIES; FUNCTIONAL PROPERTIES; HEALTH; SNACK FOODS; WALNUTS

/DE,/TN,TN= DESCRIPTORS (TRADE/BRAND NAME): North American Blueberry Council; Walnut Marketing Board

/SH,SH=,SC= SECTION HEADINGS: Fruits, vegetables & nuts (SC=j)

SEARCH OPTIONS

BASIC INDEX

SEARCH SUFFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
—	—	All Basic Index Fields	Word	S HEALTH(W)BENEFIT?
/AB	AB	Abstract ¹	Word	S FUNCTIONAL(W)PROPERT?/AB
/BT	BT	General Descriptor ^{7,8}	Word & Phrase	S MEAT(W)PRODUCT?/BT
/DE	DE	Descriptor (includes Brand/Trade Name) ²	Word & Phrase	S MEAT PRODUCTS/BT
/SH	SH	Section Heading ³	Word & Phrase	S SNACK(W)FOOD?/DE
/TI	TI	Title	Phrase	S FUNCTIONAL PROPERTIES/DE
/TN	TN	Brand/Trade Name ^{3,4}	Word	S FRUITS, VEGETABLES?/SH
			Word	S CULTIVATED(W)BLUEBERRIES/TI
			Word	S WALNUT(W)MARKETING/TN

¹ Abstracts available for 95% of records.

² Also /DF.

³ Searchable in the Basic Index and in the Additional Indexes.

⁴ Available from January 1998 forward.

⁵ Included from 1988 forward.

⁶ Source data varies with document type. SO may include Journal Name, Volume, Issue, Pagination, Publication Date, Publisher, Patent Number, and Notes.

⁷ No longer added after 1997.

⁸ Not available for File 251.

ADDITIONAL INDEXES

SEARCH PREFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
—	AN	DIALOG Accession Number	Phrase	S AN=2001-JA0294
AN=	AN	FSTA Accession Number	Phrase	S AU=PAYNE, T. J.
AU=	AU	Author	Phrase	S BN=520016572
BN=	BN	International Standard Book Number (ISBN)	Word	S CS=(MARKET(W)DEVELOPMENT)
CS=	CS	Corporate Source	Phrase	S DT=JOURNAL ARTICLE
DT=	DT	Document Type	Phrase	S JN=CEREAL FOODS WORLD
JN=	JN	Journal Name	Phrase	S LA=ENGLISH
LA=	LA	Language	Phrase	
—	NT	Notes		
PC=	PC	Patent Country	Phrase	S PC=UNITED STATES?
—	PI	Patent Information		
PN=	PN	Patent Number	Phrase	S PN=US 5445842
				S PN=US 5 445 842
PU=	PU	Publisher	Word	S PU=(SPRINGER(W)VERLAG)
PY=	PY	Publication Year	Phrase	S PY=2000
SC=	SC	Section Heading Code	Phrase	S SC=J
SF=	SF	Subfile	Phrase	S SF=FSTA
SH=	SH	Section Heading ³	Phrase	S SH=FRUITS, VEGETABLES?
SL=	SL	Summary Language	Phrase	S SL=ENGLISH
SN=	SN	International Standard Serial Number (ISSN) ⁵	Phrase	S SN=0146-6283
SO=	SO	Source Information ⁶	Word	S SO=(CEREAL(W)FOODS(W)WORLD)
TN=	TN	Brand/Trade Name ^{3,4}	Phrase	S TN=NORTH AMERICAN BLUEBERRY?
UD=	—	Update	Phrase	S UD=9999

SPECIAL FEATURES

For command descriptions, enter HELP LIMIT, HELP SORT, HELP RANK, HELP DUP, HELP CURRENT online.

LIMIT	/ABS -- Abstract Present /ENG -- English-Language Publications /FSTA -- FSTA Subfile /NOABS -- No Abstract Present /NONENG -- Non-English Language Publications /YYYY -- Publication Year	S ROSEMARY/ABS S SAFFRON/ENG S VOLATILE OILS/FSTA S ROSEMARY/NOABS S SAFFRON/NONENG S PICKLING/2004:2005
SORT	AU, CS, JN, PY, SH, TI	SORT S1/ALL/TI SORT S3/ALL/PY/D
RANK	All phrase- and numeric-indexed fields in the Additional Indexes can be ranked. Other RANK codes include: DE	RANK DE RANK AU S4
RD, ID	Remove duplicates (RD) or identify duplicates (ID,IDO).	RD S5
CURRENT	Search only the most recent year plus one (CURRENT1) to five (CURRENT5) years.	B 51 CURRENT2

PREDEFINED FORMAT OPTIONS

NO.	DIALOGWEB FORMAT	RECORD CONTENT
1	--	DIALOG Accession Number
2	--	Full Record except Abstract
3	Medium	Bibliographic Citation
4	--	Full Record with Tagged Fields ¹
5	--	Full Record ¹
6	Short	Title and Publication Year
7	Long	Bibliographic Citation and Abstract ¹
8	Free	Title, Indexing, and Publication Year
9	Full	Full Record ¹
K	--	KWIC (Key Word In Context) displays a window of text; may be used alone or with other formats

OTHER OUTPUT OPTIONS

For an explanation, enter HELP TYPE, HELP UDF, HELP TAG online.

USER DEFINED FORMATS	Display codes listed in the Search Options tables can be used to customize output.	TYPE S3/TI,SO/1-5 PRINT S2/TI,AB/ALL
TAG	Output can be displayed with tags identifying each display field.	TYPE S3/5/1-10 TAG PRINT S1/9/ALL TAG
DIRECT RECORD ACCESS	If the accession number of a specific record is known, it can be used to display the record directly.	TYPE 00100005/5 DISPLAY 00074483/TI,AU PRINT 00501964/9

FOR ONLINE HELP:

See HELP FIELDS 51 for searchable fields; HELP FORMAT 51 for output formats; HELP LIMIT 51 for limits; HELP RATES 51 for cost information; HELP SORT 51 for sorts.