

CSA Life Sciences Abstracts

FILE DESCRIPTION

CSA Life Sciences Abstracts contains abstracts and bibliographic citations from recent worldwide research literature in major areas of biology, medicine, biochemistry, biotechnology, genetics, immunology, ecology, and microbiology, and some aspects of agriculture and veterinary science. **CSA Life Sciences Abstracts** is produced by CSA and corresponds to print series of more than 20 abstracting journals.

Informative abstracts are included for about 90% of the records.

SUBJECT COVERAGE

- AIDS & cancer research
- Algology
- Amino acids, peptides & proteins
- Animal behavior
- Bacteriology
- Bioengineering
- Biological membranes
- Biotechnology (agricultural, medical, environmental, marine & pharmaceutical)
- Calcium & calcified tissue
- Calcium
- Chemoreception
- Ecology
- Entomology
- Genetics (plant, animal, & human)
- Health & safety science
- Human genome research
- Human population & natural resource management
- Immunology
- Microbiology
- Molecular biology
- Mycology
- Neurosciences
- Nucleic acids
- Oncogenes & growth factors
- Protozoology
- Risk assessment
- Toxicology
- Virology
- Zoology

SOURCES

In addition to international coverage of more than 5,000 periodicals, **CSA Life Sciences Abstracts** includes data on conference papers, technical reports, selected books, and U.S. patents.

TIPS

USE FILE 24

to search for all information relating to life science topics.

USE /TI AND /DE

for precise subject searching:

S BIOLOGICAL(W)DIVERSITY/TI,DE

USE SUBJECT HEADINGS or

SUBJECT HEADING CODES

to narrow a search to a topic.

S SH=CONSERVATION

S SC=04705

USE RANK

to find experts working in an area of interest.

S SPECIES DIVERSITY

RANK AU

DIALOG FILE DATA

Inclusive Dates: January 1982 to the present

Update Frequency: Monthly

File Size: More than 2.6 million records as of July 2005

CONTACT

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SAMPLE RECORD

DIALOG (R) File 24: CSA Life Sciences Abstracts
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AA= 0002633459 IP ACCESSION NO: 6121232

/TI The Convention on Biological Diversity's 2010 Target

AU= Balmford, Andrew; Bennun, Leon; Ten Brink, Ben;
Cooper, David; Cote, Isabelle M; Crane, Peter; Dobson,
Andrew; Dudley, Nigel; Dutton, Ian; Green, Rhys E; Gregory,
Richard D; Harrison, Jeremy; Kennedy, Elizabeth T; Kremen,
Claire; Leader-Williams, Nigel; Lovejoy, Thomas E; Mace, Georgina;
May, Robert; Mayaux, Phillipe; Morling, Paul; Phillips, Joanna;
Redford, Kent; Ricketts, Taylor H; Rodriguez, Jon Paul; Sanjayan, M;
Schei, Peter J; Van Jaarsveld, Albert S; Walther, Bruno A

CS= Cambridge University and University of Cape Town, emailto:dobber@princeton.edu

JN=,PD= Science (Washington), v 307, n 5707, p 212-213, January 14, 2005

PY= PUBLICATION DATE: 2005

PU= PUBLISHER: American Association for the Advancement of Science, 1200
New York Avenue, NW Washington DC 20005 USA, emailto:membership@aaas.org",
URL:http://www.aaas.org

DT= DOCUMENT TYPE: Journal Article; Review

RT= RECORD TYPE: Abstract

LA= LANGUAGE: English

SL= SUMMARY LANGUAGE: English

SN= ISSN: 0036-8075

NO= ASFA NO: CS0500941

NOTES: Freshwater; Brackish; Marine

DOI: 10.1126/science.1106281

FS= FILE SEGMENT: Ecology Abstracts

ABSTRACT:

/AB Governments are often accused of responding only to short-term and parochial considerations. It is therefore remarkable that representatives of 190 countries recently committed themselves at the Convention on Biological Diversity to reducing biodiversity loss. This presents conservation biologists with perhaps their greatest challenge of the decade. The authors of this Policy Forum describe approaches to identifying more of the earth's biological diversity; understanding how biological, geophysical, and geochemical processes interact; and presenting scientific knowledge in time to contribute to and achieve the 2010 target.

/DE DESCRIPTORS: Biodiversity; International agreements; International cooperation;
Policies; Nature conservation; Living resources; Biotechnology; Developing countries;
Developed countries; Socioeconomic aspects; Resource management; Species diversity;
Environmental perception; Conservation

/ID IDENTIFIERS: Traditional knowledge

SC=, /SH, SH= SUBJ CATG: 04705, Conservation

SEARCH OPTIONS

BASIC INDEX

SEARCH SUFFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
—	—	All Basic Index Fields	Word	S BIOLOGICAL(W)DIVERSITY
/AB	AB	Abstract	Word	S GEOCHEMICAL(W)PROCESS?/AB
/DE	DE	Descriptor	Word & Phrase	S LIVING(W)RESOURCES/DE
/ID	ID	Identifier	Word & Phrase	S SPECIES DIVERSITY/DE
/SH	SH	Section Heading Text ¹	Word & Phrase	S KNOWLEDGE/ID
/TI	TI	Title ²	Word & Phrase	S TRADITIONAL KNOWLEDGE/ID
			Word	S CONSERVATION/SH
			Word	S ENVIRONMENTAL INFLUENCES/SH
			Word	S BIOLOGICAL(W)DIVERSITY/TI

¹ Searchable in the Basic Index and in the Additional Indexes

² Includes monograph and original titles

ADDITIONAL INDEXES

SEARCH PREFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
AA=	AA	CSA Accession Number	Phrase	S AA=2633459
AU=	AU	Author	Phrase	S AU=BALMFORD, A?
—	AZ	DIALOG Accession Number		
BN=	BN	International Standard Book Number (ISBN)	Phrase	S BN=0046380019
—	CC	U.S. Patent Classification		
CS=	CS	Corporate Source	Word & Phrase	S CS=(DEP(W)ECOL(1W)EVOL)
CT=	CT	Conference Title	Word	S CS=UNIV. CALIFORNIA?
DT=	DT	Document Type	Phrase	S CT=(SYMPOSIUM(W)RESPIRATORY?)
FS=	FS	File Segment	Phrase	S DT=JOURNAL ARTICLE
=	II	Digital Object Identifier	Phrase	S FS=ECOLOGY ABSTRACTS
JN=	JN	Journal Name	Phrase	S JN=SCIENCE (WASHINGTON)?
LA=	LA	Language	Phrase	S LA=ENGLISH
NO=	NO	Document Number	Word	S NO=CS0500941
—	NT	Note		
PD=	PD	Publication Date	Numeric	S PD=20050114
PU=	PU	Publisher	Word	S PU=(ADVANCEMENT(1W)SCIENCE)
PY=	PY	Publication Year	Phrase	S PY=2005
RT=	RT	Record Type	Phrase	S RT=ABSTRACT
SC=	SC	Section Heading Code	Phrase	S SC=04705
SH=	SH	Section Heading	Phrase	S SH=ENVIRONMENTAL INFLUENCES
SL=	SL	Summary Language	Phrase	S SL=ENGLISH
SN=	SN	International Standard Serial Number (ISSN)	Phrase	S SN=0036-8075
				S SN=00368075
SO=	SO	Source Information ³	Word	S SO=(SCIENCE(W)WASH?)
UD=	—	Update Code	Phrase	S UD=9999

³ Display includes Journal Name, Volume, Issue Number, Pagination, and Publication Date.

LIMIT	/ABS -- Records with Abstracts /ENG -- English-language Records /NONENG -- Non-English-language Records /YYYY -- Publication Year	S S4/ABS S S5/ENG S S5/NONENG S S6/2004:2005
SORT	AA, AU, CS, JN, PD, PY, TI	SORT S1/ALL/JN,PY PRINT S5/5/1-24/AU
RANK	All phrase- and numeric-indexed fields in the Additional Indexes can be ranked. Other RANK codes include: DE, ID	RANK AU S3
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 24 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
5	--	Full Record
6	Short	Title and Publication Year
7	Long	Bibliographic Citation and Abstract
8	Free	Title, Indexing, and Publication Year
9	Full	Full Record
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	User-defined formats can be specified using the display codes indicated in the Search Options tables.	TYPE S3/AU,TI,SO/1-5
TAG	TAG can be used for tagged fields.	TYPE S3/5/1-10 TAG
DIRECT RECORD ACCESS	DIALOG Accession Number	TYPE 0002679208/5 DISPLAY 0002679209/AU,TI,S PRINT 0002679206/9

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