

WasteInfo

FILE DESCRIPTION

WasteInfo is a comprehensive collection of references to international literature on non-nuclear waste management and associated issues. The file covers the technical, policy, and economic aspects of the subject, as well as all aspects of the waste management hierarchy: minimization, recovery, recycling, treatment and disposal.

References are selected from journals, conferences, books, reports, legislative documents, theses and patents. Because waste management is a multidisciplinary subject, a wide array of journals from a variety of fields are covered, as well as the literature from the waste management and environmental fields.

SUBJECT COVERAGE

WasteInfo provides coverage of:

- Solid, sludge, liquid, and gaseous wastes
- Household, commercial, and industrial wastes
- Hazardous wastes
- Waste minimization
- Waste recovery, reuse, recycling
- Waste treatment, including separation, composting etc.
- Waste disposal, including incineration and landfill
- Contaminated land
- Waste policy
- Legislation
- Economics

TIPS

USE FILE 110

to find conference papers, journal articles, reports, and other publications on all aspects of waste management.

USE /DE

to search for a subject:

SELECT INDUSTRIAL WASTE?/DE

USE PY=

to search for a publication year:

SELECT PY=1998

USE RANK

to see which authors are conducting work in an area of interest:

SELECT INDUSTRIAL(W)WASTES

RANK AU

USE /ABS TO LIMIT

to articles that contain abstracts:

S S3/ABS

DIALOG FILE DATA

Inclusive Dates: 1974 -July 2001

Update Frequency: Closed

File Size: 123,684 records

CONTACT

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SAMPLE RECORD

DIALOG(R)File 110:WasteInfo
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00113716

/TI Biotechnology for the elimination of agrochemical wastes
AU= Karns, J.S.; Hapeman, C.J.; Mulbry, W.W.; Ahrens, E.H.; Shelton, D.R.
PY=,SO= HortScience, Vol. 33, No. 4, pp. 626-631 (Jul. 1998)
DT=,RT=,LA= DOCUMENT TYPE: Journal RECORD TYPE: Abstract LANGUAGE: English

/AB This paper describes research into the discovery and characterisation of enzymes and organisms that degrade pesticides in agricultural wastes. The Tick Eradication Program operated by the US Department of Agriculture generated a large quantity of aqueous waste containing high concentrations of coumaphos. Cultures of Flavobacterium that produced parathion hydrolase were shown to be effective in converting coumaphos to a hydrolysis product which was susceptible to oxidation by UV- ozonation or direct ozonation. The scale-up of enzymatic hydrolysis of coumaphos and ozonation of hydrolysis products is described. The biofilter degradation of coumaphos is discussed.

/DE,DF DESCRIPTORS: Agriculture, forestry, crops; Pesticides/herbicides; Bioconversion; Chemical conversion; Oxidation; Ozone; Biofiltration; Enzymes; Microbial processes; Liquids and effluents; Organics; Industrial wastes; Waste disposal; Journal; Data; Research; USA; 1998

SEARCH OPTIONS

BASIC INDEX

SEARCH SUFFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
—	—	All Basic Index Fields	Word	S AGRICULTURAL(W)WASTES
/AB	AB	Abstract	Word	S UV(W)OZONATION/AB
/DE	DE	Descriptor ¹	Word & Phrase	S INDUSTRIAL(W)WASTES/DE S MICROBIAL PROCESSES/DE
/TI	TI	Title	Word	S BIOTECHNOLOGY(S)AGROCHEMICAL(S)WASTE?/TI

¹ Also /DF.

ADDITIONAL INDEXES

SEARCH PREFIX	DISPLAY CODE	FIELD NAME	INDEXING	SELECT EXAMPLES
AU=	AU	Author	Phrase	S AU=KARNS, J.S.
—	AZ	DIALOG Accession Number		
DT=	DT	Document Type	Phrase	S DT=JOURNAL
LA=	LA	Language	Phrase	S LA=ENGLISH
PD=	PD	Publication Date	Phrase	S PD=19980700
PY=	PY	Publication Year	Phrase	S PY=1998
RT=	RT	Record Type	Phrase	S RT=ABSTRACT
SO=	SO	Source Information ²	Word	S SO=HORTSCIENCE
UD=	—	Update	Phrase	S UD=9999

² Source information varies with document type; some records include ISBN in this field.

SPECIAL FEATURES

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

LIMIT	/ABS -- Abstract /ENG -- English /NOABS -- No Abstract Present /NONENG -- Non-English /YYYY -- Publication Year	S S5/ABS LIMIT S1/ENG S S6/NOABS LIMIT S2/NONENG S S4/1998-1999
SORT	AU, PY, TI	SORT S1/ALL/AU SORT S2/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

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	Full Record except Indexing
8	Free	Title, Indexing, and Publication Year
9	Full	Full Record

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,AU,SO/1-10 PRINT S2/TI,PY/ALL
TAG	Output can be displayed with tags identifying each display field.	TYPE S3/9/1-5 TAG PRINT S1/5/ALL TAG DISPLAY S2/7/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 113716/9 DISPLAY 113716/4 PRINT 113716/5

FOR ONLINE HELP:

See HELP FIELDS 110 for searchable fields; HELP FORMAT 110 for output formats; HELP LIMIT 110 for limits; HELP RATES 110 for cost information; HELP SORT 110 for sorts.