# FLUIDEX (Fluid Engineering Abstracts)



#### Description

FLUIDEX is a specialized bibliographic reference of the global literature in the use, control and management of fluids for engineering applications. FLUIDEX covers past and current developments in the scientific arena, in the process and civil engineering industries, and in the impacts of engineering works.

### Subject Coverage

Topics covered include:

- Aerodynamics
- Atmospheric flow
- Coastal engineering
- Corrosion
- Fluid mechanics
- Heat exchange
- Hydraulics and pneumatics
- Instrumentation and control
- Lubrication
- Mixers and mixing
- Offshore engineering
- Pipes and pipelines
- Process equipment
- Ports and harbors
- Pumps
- Seals and sealing
- Separators and separation
- Water treatment and supply

### **Update Frequency**

Monthly

### Document Types

- Books
- Conference papers and proceedings
- Journal articles
- Letters
- Reviews

### **Date Coverage**

1974-present

### **Geographic Coverage**

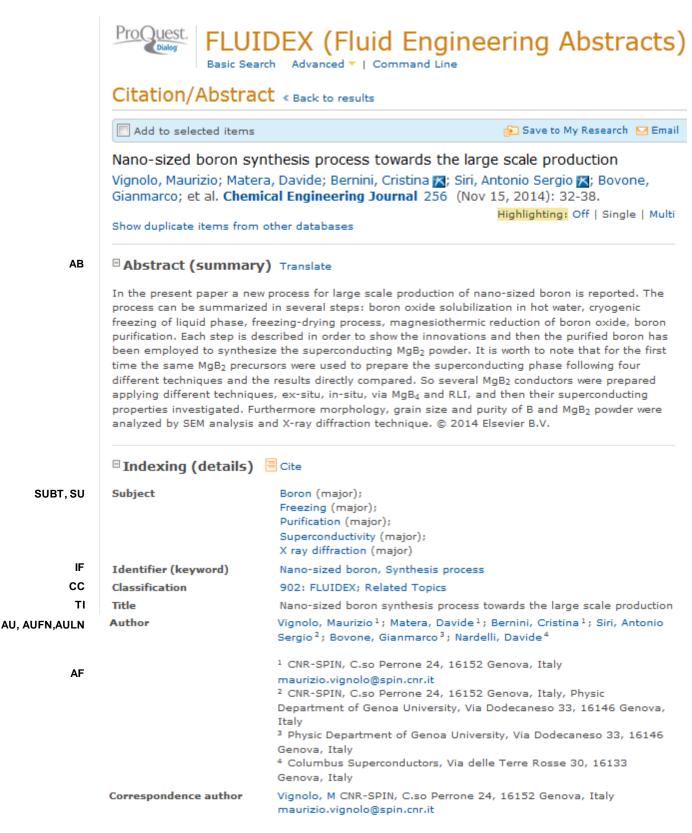
International

### Publisher

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### SAMPLE DOCUMENT



LA	Language	English
SL	Language of abstract	English
DTYPE	Document type	Article
PUB	Publication title	Chemical Engineering Journal
vo	Volume	256
PG	Pagination	32-38
ISSN	ISSN	13858947
CODEN	CODEN	CMEJA
PSTYPE	Publication type	Journal
PB	Publisher	Elsevier
DOI	DOI	http://dx.doi.org/10.1016/j.cej.2014.06.118
AV	PII	S1385894714008675
	Supplier identifier	PUI: 373553332
NR	Number of references	18
PD,YR	Publication date	Nov 15, 2014
DCRE	Date created	2014-07-23
DSTAT	Document status	New
	Source attribution	Fluidex, © Publisher specific
AN	Accession number	1028753
	Document URL	http://search.proquest.com/professional/docview /1551242797?accountid=137296
	Copyright	Copyright 2014 Elsevier B.V., All rights reserved.
FAV	First available	2014-08-06
UD	Updates	2014-08-06 2014-08-06 2014-08-06 2014-08-06
	Database	FLUIDEX (Fluid Engineering Abstracts) (1974 - current)

# SEARCH FIELDS

Field name	Field code	Example	Description and Notes		
Abstract	AB	ab("nano-sized boron")	Use Adjacency and/or Boolean operators to narrow search results.		
Abstract present	ABANY	"heavy metals" AND abany(yes)	Add: <i>AND ABANY(YES)</i> to a query to limit retrieval to records with abstracts.		
Accession number	AN	an(1028753)	A unique document identification number assigned by the information provider. Searches all fields. Use proximity and/or Boolean operators to narrow search results.		
All fields	ALL	all(energy OR generation)			
All fields		energy OR generation	Searches all fields. Use proximity and/or Boolean operators to narrow search results.		
Author <sup>1</sup>	AU				
Author First Name	AUFN	au("bernini, cristina")			
Author Last Name	AULN	aufn(cristina) auln(Bernini)	Also searchable by the Look Up Citation tool.		

Field name	Field code	Example	Description and Notes
First author	FAU	fau("vignolo maurizio")	Use FAU to find only the first author of a document. Additional authors will not be searched. Displayed within Author.
Author affiliation	AF	af(CNR-SPIN AND italy)	Includes data when available, such as department, organization, address, city ,state, country, author email, etc.
Classification	СС	cc(902) cc(fluidex)	Search by code or description.
CODEN	CODEN	coden(CMEJA)	
Conference country	CCNT	ccnt("united kingdom")	Also searchable with CF.
Conference start date	ESDT	esdt(1997-06-22)	Event Start date also searchable with CDT. All conference information searchable with CF.
Conference end date	EVDT	evdt(1997-06-26)	Also searchable with CF.
Conference information	CF	cf(iutam AND 2007)	Searches all conference information.
Conference location	CG	cg(brest)	Also searchable with CF.
Conference number / type	СТ	ct(48951)	Also searchable with CF.
Conference sponsor	CS	cs("tsinghua university")	Also searchable with CF.
Conference title	CFTI	cfti("offshore and polar engineering")	Also searchable with CF.
Copyright	CY	cy(2010)	
Date created	DCRE	dcre(20140723) dcre(<20080101)	The date on which the information provider created the record.
Document feature	DF	df(diagram) df(reference)	Numbers of tables, references, figures, etc.
Document status	DSTAT	dstat(new) dstat(revised)	
Document title	ті	ti("Nano-sized boron synthesis process towards the large scale production")	Includes alternate title. Does not include Publication title (PUB).
Title only	TIO	tio("nano crystal")	Searches only the Title, not Alternate title.
Alternate title	ОТІ	oti("nano-cristallites")	Usually an original language title, when the English title is in Document title. Field code TI also searches the Alternate title.
Document type	DTYPE	dtype(article)	
DOI	DOI	doi(10.1016/j.cej.2014.06.118)	Digital Object Identifier. Search the portion of the DOI that comes after http://dx.doi.org/.
Editor	ED	ed("grundy, p")	Conference proceedings can have Editors, with Authors shown for a paper.

Field name	Field code	Example	Description and Notes
First available	FAV	fav(2014-08-06)	Date on which a record was first loaded on ProQuest Dialog. May have been subsequently updated.
From database <sup>2</sup>	FDB	"magnesiothermic reduction" AND fdb(fluidex) "magnesiothermic reduction" AND fdb(1008439)	Useful in multi-file searches to isolate records from a single file. FDB cannot be searched on its own; specify at least one search term then AND it with FDB.
Identifier (keyword)	IF	if("synthesis process")	Keywords (uncontrolled vocabulary terms). Also searchable using SU. Search also contains terms from throughout the document which are calculated to be relevant.
ISBN	ISBN	isbn(9781870918015)	
ISSN	ISSN	issn(13858947)	
Issue	ISS	iss(4)	Also searchable by the Look Up Citation tool.
Journal title	JN	jn("chemical engineering journal")	Displayed in Publication title. Look-Up list available under Publication title.
Language	LA	la(english)	The language in which the document was originally published.
Language of abstract	SL	sl(english)	Summary language
Page count	PCT	pct(7)	Number of printed pages, when supplied
Pagination	PG	pg(32-38)	The start page is searchable on the Look Up Citation tool.
Start page	PAGE	page(32)	First page number – displayed within Pagination. Searchable on the Look Up Citation tool.
Publication date	PD	pd(20141115) pd(>=20110425) pd(20110501-20110731)	Also searchable by the Look Up Citation tool.
Publication title <sup>1</sup>	PUB	pub("chemical engineering journal")	Includes all Publication names, including conference titles. Journal names also searchable using JN.
Publication type	PSTYPE	pstype(books)	Preferred search uses Document type (DTYPE).
Publication year	YR	yr(2012)	Single year or a range of years may be searched. Displayed within Publication date.
Publisher	PB	pb(elsevier)	
Publisher location	PBL	pbl("new york")	
Report number	RP	rp("wrsc")	
Source details	SRC	src(avail*)	Includes Publication Title, Volume, Issue, Publication Date, Pagination, and similar items. Also searchable by the Look Up Citation tool.
Subject <sup>1</sup>	SU	su("X ray diffraction") su(boron)	Contains descriptors from controlled vocabulary. Also includes uncontrolled terms displayed as Identifiers (keywords); these are displayed separately.

Field name	Field code	Example	Description and Notes	
	SUBT		SUBT searches terms from the Subject display field only.	
Main subject	0001	subt("x ray diffraction")	Terms selected from the Subject filter use the SUBT field code.	
Supplier identifier	SID	"pui 373553332"	Alternative reference to a record given by the information provider. Searching using SID is being developed, so search without SID if necessary.	
Title	TI	ti("flood risks")	Includes Alternate title. Does not include Publication title (PUB).	
Updates	UD	ud(20140806) ud(>=20110326)	Date(s) when updates provided by the supplier reached a certain point within the ProQuest load/update process.	
Volume	VO	vo(256) Also searchable by the Look Up Citation tool.		

<sup>1</sup> A Lookup/Browse feature is available for this field in the Advanced Search dropdown or in Browse Fields.

<sup>2</sup> Click the "Field codes" hyperlink at the top right of the Advanced Search page. Click "Search syntax and field codes", then click on "FDB command" to get a list of database names and codes that can be searched with FDB.

# SEARCH TOOLS

Field codes are used to search document fields, as shown in the sample document. Field codes may be used in searches entered on the **Basic Search**, **Advanced Search**, and **Command Line** search pages. **Limit options**, **Look up** lists, and **"Narrow results by" filters** tools are available for searching. Some data can be searched using more than one tool.

# **LIMIT OPTIONS**

Limit options are quick and easy ways of searching certain common concepts. Check boxes are available for:

### Abstract included

Short lists of choices are available for:

### Source type, Document type and Language

Date limiters are available in which you can select single dates or ranges for date of publication and updated.

### **BROWSE FIELDS**

You can browse the contents of certain fields by using Look Up lists. These are particularly useful to validate spellings or the presence of specific data. Terms found in the course of browsing may be selected and automatically added to the Advanced Search form. Look Up lists are available in the fields drop-down for:

### Author, Classification, Publication title, Subject

### "NARROW RESULTS BY" FILTERS

When results of a search are presented, the results display is accompanied by a list of "Narrow results by" options shown on the right-hand panel. Click on any of these options and you will see a ranked list showing the most frequently occurring terms in your results. Click on the term to apply it to ("narrow") your search results. Narrow results by filters in Fluidex include:

### Author, Classification, Document type, Language, Publication title, Source type, Subject, and Publication date



# LOOK UP CITATION

If you need to trace a particular bibliographic reference, use the Look Up Citation feature. Find a link to this toward the top left of the Advanced Search page, or in the drop list under Advanced on any search form; click this and you will go to a page where you can enter any known details of the citation, including: Document title, Author, Publication title, ISSN, ISBN, Volume, Issue, Page, Publication date, DOI.

### **DOCUMENT FORMATS**

Pre-defined document formats are available for viewing and download. Search results can be downloaded with the Download all results, Email, Print and Export/Save options, and when creating an alert. To design your own download format, choose the "Custom" format option and check the fields to be displayed.

Document Format	Fields	Online	Export/Download
		$\checkmark$	
Brief view	Title and Publication date.		
		$\checkmark$	
Detailed view	Brief view plus a 3-line KWIC window.		
KWIC (Keyword in	Detailed view plus all occurrences of your search term highlighted	$\checkmark$	√
Context)	in the field(s) where the terms occur.		
Preview	<b>Detailed view</b> plus Author, Publication title, Volume, Issue, Pagination, Subject, and the portion of the Abstract with the search term highlighted.	~	
		✓	√
Brief citation	Complete record minus the Abstract and indexing.		
Citation/Abstract	Complete record with Abstract.	√1	~
Custom	Choose the fields you want.		√2

<sup>1</sup> In Online-view mode, PQD gives access to two Document Formats only: Brief citation, and the 'most complete' format available. Depending on the database, or the amount of data available for a record, the most complete format may be any one of Citation, Citation/Abstract, Full text, or Full text – PDF.

<sup>2</sup> Custom export/download format is available in the following mediums only: HTML, PDF, RefWorks, RTF, Text only.

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