

STN[®]

Approfondir vos connaissances sur le langage d'interrogation de STN

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Agenda

- La commande SET
 - Définir un format de visualisation personnalisé
- Utiliser les clusters (INDEX)
 - Définir un cluster personnalisé
 - Effectuer une recherche multifichiers
- Extraire et rechercher des données (TRANSFER)
- Trier les références
 - SORT
 - FOCUS
- Analyser les références (ANALYZE)
 - Analyze Plus

SET

- La commande SET permet de modifier sur un loginid certains paramètres :
 - qui peuvent influencer la recherche, la visualisation...
 - de façon temporaire ou permanente
- Par exemple, activation de la recherche des pluriels
 - Commande => **SET PLURALS ON PERM**
- L'activation ou la désactivation du paramètre est obtenue en ajoutant **ON** ou **OFF**
- L'ajout de **PERM** sauvegarde cette option de manière permanente sur le loginid

SET

- Visualisation des paramètres d'un loginid

=> **DISPLAY SET**

ENTER (ALL), CHANGED, OR A SET OPTION:**ALL**

SET PARAMETER	CURRENT	PERMANENT	LOGIN	DEFAULT
ABBREVIATION	'ON'		'ON'	'OFF'
ACCOUNT	'NONE'	'NONE'	'NONE'	'NONE'
AUHELP	'OFF'	'OFF'	'OFF'	'ON'
AUTOSEARCH	'ON'	'ON'	'ON'	'OFF'
BANNER	'ON'		'ON'	'ON'
COST	'OFF'	'OFF'	'OFF'	'ON'
DCLUSTER	'NONE'		'NONE'	'NONE'
DETAIL	'OFF'		'OFF'	'OFF'
DUPORDER	'FILE'	'FILE'	'FILE'	'DEFAULT'
ooo				

Current: Paramétrage au moment où le D SET est exécuté
 Permanent : Paramétrage permanent
 Login : Paramétrage au début de la session
 Default : Paramétrage par défaut du serveur

Format de visualisation personnalisé

- Pour visualiser uniquement les champs qui vous paraissent pertinents
- Commande => **SET FORMAT**
- Attribuer à ce format un nom qui doit :
 - impérativement commencer par un point
 - comporter de 2 à 16 caractères
 - ne contenir que des lettres ou des chiffres

=> **SET FORMAT**

ENTER FORMAT NAME OR (?): **.BIB**

ENTER FORMAT DEFINITION OR (?): **AN TI AU CS SO LA**

SET COMMAND COMPLETED

Création d'un format
bibliographique personnalisé

Format de visualisation personnalisé

=> FILE PQSCITECH

=> S (BIOFUEL OR BIO FUEL)/TI AND ALGAE

L1 298 (BIOFUEL OR BIO FUEL)/TI AND ALGAE

BIB : format bibliographique
standard

=> D BIB

L1 ANSWER 1 OF 298 PQSCITECH COPYRIGHT 2014 ProQuest LCC on STN.
 AN 2013:871642 PQSCITECH [Full-text](#)
 DN 18810924
 TI Policy regimes and funding schemes to support investment for next-generation **biofuels** in the USA and the EU-27
 AU Panoutsou, Calliope; Bauen, Ausilio; Duffield, Jim
 CS Imperial College London, UK.
 SO Biofuels, Bioproducts and Biorefining. Vol. 7, no. 6, pp. 685-701. Nov 2013.
 ISSN: 1932-104X E-ISSN: 1932-1031
 DOI: 10.1002/bbb.1428
 Published by: Wiley-Blackwell, 111 River Street Hoboken NJ 07030-5774 United States
 PUI 10.1002/bbb.1428
 DT Journal; Article
 FS Biotechnology and Bioengineering Abstracts
 LA English
 ED Entered STN: 12 Dec 2013
 Last updated on STN: 12 Dec 2013

.BIB : format bibliographique
personnalisé

=> D .BIB

L1 ANSWER 1 OF 298 PQSCITECH COPYRIGHT 2014 ProQuest LLC ON SIN.
 AN 2013:871642 PQSCITECH [Full-text](#)
 TI Policy regimes and funding schemes to support investment for
 next-generation **biofuels** in the USA and the EU-27
 AU Panoutsou, Calliope; Bauen, Ausilio; Duffield, Jim
 CS Imperial College London, UK.
 SO Biofuels, Bioproducts and Biorefining. Vol. 7, no. 6, pp. 685-701.
 Nov 2013.
 ISSN: 1932-104X E-ISSN: 1932-1031
 DOI: 10.1002/bbb.1428
 Published by: Wiley-Blackwell, 111 River Street Hoboken NJ 07030-5774
 United States
 LA English

• Visualisation des formats prédéfinis sur un loginid

=> D FORMAT

USER-DEFINED FORMAT	DEFINITION	DEFAULT FORMAT FOR FILE
.ALIGN	BIB IDENT SCORE ALIGN	
.ALLWPI	BIB ABS TECH	
.BIB	AN TI AU CS SO	

Cluster

- Un cluster est un ensemble de banques de données classées par domaine technique ou par type
- L'interrogation d'un cluster permet
 - d'explorer rapidement et à un coût avantageux un grand nombre de banques de données
 - de sélectionner les banques de données les plus pertinentes sur un sujet avant de les interroger
- Commande \Rightarrow **INDEX**
- Une quarantaine de clusters est définie

Cluster

=> D CLUSTER

Liste de tous les clusters

CLUSTER NAME	COMMENT
ADISBASES	Adis International Limited Database Cluster
AEROTECH	Aerospace and Related Technology Cluster
AGRICULTURE	Agriculture Cluster
ALLBIB	All bibliographic files for STNINDEX searching
AUTHORS	Files for STNINDEX author based searches
BIOSCIENCE	Bioscience Literature Cluster
BUSINESS	Sci-Tech Business and News Cluster
CASLINK	Linked CAS files (Predefined Search Sequences)
CASRNS	CAS Registry Numbers Cluster
CHEMENG	Chemical Engineering Cluster
CHEMISTRY	Chemical Literature Cluster
COMPANIES	Files for company based searches
COMPUTER	Computer Science Cluster
CONSTRUCTION	Building and Construction Cluster
CORPSOURCE	Files for STNINDEX corporate source based searches
ELECTRICAL	Electrical Engineering
ENGINEERING	Engineering and Technology Cluster
ENVIRONMENT	Environment Cluster
FOOD	Food Science and Technology Cluster
o	
o	
SAFETY	Occupational Health and Safety Cluster
SUPPLIERS	Product Directories and Suppliers Cluster
TOXICOLOGY	Toxicological Information Cluster

Contenu d'un cluster

=> D CLUSTER SAFETY

CLUSTER NAME	CLUSTER DEFINITION
SAFETY	1MOBILITY 2MOBILITY CAPLUS CEABA-VTB CHEMLIST CIN CSNB INSPEC MSDS-OHS NAPRALERT PASCAL PQSCITECH RTECS SCISEARCH Occupational Health and Safety Cluster

Contenu d'un cluster

=> D CLUSTER POLYMERS

CLUSTER NAME	CLUSTER DEFINITION
POLYMERS	APOLLIT CAPLUS CBNB CIN COMPENDEX DISSABS IFIALL NTIS PASCAL PQSCITECH RAPRA SCISEARCH USPATFULL USPATOLD USPAT2 WPIDS WPINDEX WSCA Polymer Science Cluster

- On peut créer des clusters personnalisés

– Commande => **SET CLUSTER**

Cluster

- Combiner des clusters
=> **INDEX PHYSICS ELECTRICAL**
- Ajouter des banques de données
=> **INDEX MEDICINE NTIS**
- Exclure des banques de données
=> **INDEX SAFETY -NAPRALERT**
- Définir un cluster personnalisé

=> SET CLUSTER

ENTER CLUSTER NAME OR (?): **.SAFETY**

ENTER LIST OF FILE NAMES OR (?): **SAFETY COMPENDEX -1MOBILITY -2MOBILITY**

MORE FILES, (NONE) OR ? : **.**

CLUSTER '**.SAFETY**' DEFINED AS '**SAFETY,COMPENDEX,-1MOBILITY, -2MOBILITY**'

SET COMMAND COMPLETED

=> INDEX .SAFETY

INDEX '**CAPLUS,CEABA-VTB,CHEMLIST,CIN,COMPENDEX,CSNB,INSPEC,MSDS-OHS,NAPRALERT,PASCAL,PQSCITECH,RTECS,SCISEARCH**' ENTERED AT 10:32:19

Interrogation de cluster

Exemple : Geysers générateurs d'énergie

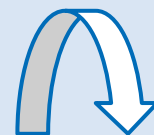
=> **INDEX FUELS GEOSCIENCE -FULLTEXT**

```
INDEX '1MOBILITY,2MOBILITY,CAPLUS,CBNB,CIN,COMPENDEX,DISSABS,
DKF,ENCOMPLIT,ENCOMPLIT2,ENCOMPAT,ENCOMPAT2,GEOREF,IFIALL,INSPEC,
INSPHYS,NTIS,PASCAL,PQSCITECH,SCISEARCH,TULSA,TULSA2,AEROSPACE'
ENTERED AT 10:33:30 ON 06 JAN 2014
```

23 FILES IN THE FILE LIST IN STNINDEX

=> **S GEYSER (5A) (POWER OR ENERGY OR ELECTRIC?)**

```
66 FILE CAPLUS
2 FILE CBNB
5 FILE CIN
103 FILE COMPENDEX
2 FILE DISSABS
21 FILE ENCOMPLIT
21 FILE ENCOMPLIT2
43 FILE GEOREF
8 FILE IFIALL
70 FILE INSPEC
3 FILE INSPHYS
38 FILE NTIS
```



Interrogation d'un cluster

```

17   FILE PASCAL
87   FILE PQSCITECH
22   FILE SCISEARCH
45   FILE TULSA
13   FILE TULSA2
22   FILE AEROSPACE

```

18 FILES HAVE ONE OR MORE ANSWERS, 23 FILES SEARCHED IN STNINDEX

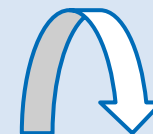
L1 QUE GEYSER (5A)(POWER OR ENERGY OR ELECTRIC?)

Poursuite de la recherche
exploratoire dans les 18 bdd

=> INDEX HITS

INDEX 'COMPENDEX, PQSCITECH, INSPEC, CAPLUS, TULSA, GEOREF, NTIS,
SCISEARCH, AEROSPACE, ENCOMPLIT, ENCOMPLIT2, PASCAL, TULSA2, IFIALL,
CIN, INSPHYS, CBNB, DISSABS' ENTERED AT 10:34:58 ON 06 JAN 2014

18 FILES IN THE FILE LIST IN STNINDEX



Interrogation d'un cluster

=> S L1 NOT P/DT AND PY>2009

21	FILE	COMPENDEX
2	FILE	PQSCITECH
16	FILE	INSPEC
4	FILE	CAPLUS
2	FILE	GEOREF
1	FILE	NTIS
2	FILE	SCISEARCH
1	FILE	ENCOMPLIT
1	FILE	ENCOMPLIT2
1	FILE	PASCAL

Exclusion des brevets et limitation aux publications postérieures à 2009

10 FILES HAVE ONE OR MORE ANSWERS, 18 FILES SEARCHED IN STNINDEX

L2 QUE L1 NOT P/DT AND PY>2009

=> D RANK

F1	21	COMPENDEX
F2	16	INSPEC
F3	4	CAPLUS
F4	2	PQSCITECH
F5	2	GEOREF
F6	2	SCISEARCH
F7	1	NTIS
F8	1	ENCOMPLIT
F9	1	ENCOMPLIT2
F10	1	PASCAL

Classement des bdd par nombre de références décroissant



Recherche multifichiers

=> FILE HITS

FILES 'COMPENDEX, INSPEC, CAPLUS, PQSCITECH, GEOREF
ENCOMPLIT,ENCOMPLIT2, PASCAL' ENTERED AT 10:36:25 ON 06 JAN 2014
ALL COPYRIGHTS AND RESTRICTIONS APPLY. SEE HELP USAGETERMS FOR DETAILS.

Interrogation des banques
de données

10 FILES IN THE FILE LIST

=> S L2

L3 51 L2

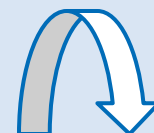
DUPLICATE REMOVE
Elimination des doublons

=> SET DUPORDER FILE

SET DUPORDER FILE
Classement des références par bdd

=> DUP REM L3

L4 44 DUP REM L3 (7 DUPLICATES REMOVED)
ANSWERS '1-21' FROM FILE COMPENDEX
ANSWERS '22-35' FROM FILE INSPEC
ANSWERS '36-37' FROM FILE CAPLUS
ANSWERS '38-39' FROM FILE PQSCITECH
ANSWER '40' FROM FILE GEOREF
ANSWER '41' FROM FILE SCISEARCH
ANSWER '42' FROM FILE NTIS
ANSWER '43' FROM FILE ENCOMPLIT
ANSWER '44' FROM FILE ENCOMPLIT2



Visualisation des titres

=> D TI TOT

L4 ANSWER 1 OF 44 COMPENDEX COPYRIGHT 2014 EEI on STN. DUPLICATE 2
 TI Detecting geyser activity with infrasound

L4 ANSWER 2 OF 44 COMPENDEX COPYRIGHT 2014 EEI on STN. DUPLICATE 3
 TI Implementation of Kalman filtering algorithm for Harmonic Load

o
 o

L4 ANSWER 35 OF 44 INSPEC (C) 2014 IET on STN
 TI Energy Efficiency Considerations in Integrated IT and Optical Network Resilient Infrastructures

L4 ANSWER 36 OF 44 CAPLUS COPYRIGHT 2014 ACS on STN
 TI Biological hydrogen sulfide abatement in Geysers geothermal cooling towers

L4 ANSWER 37 OF 44 CAPLUS COPYRIGHT 2014 ACS on STN
 TI **Geysers Power** Plant H2S abatement update

L4 ANSWER 38 OF 44 PQSCITECH COPYRIGHT 2014 ProQuest LCC on STN.
 TI A Computer Simulation Project on Underground Heat Pumps

L4 ANSWER 39 OF 44 PQSCITECH COPYRIGHT 2014 ProQuest LCC on STN.
 TI Expansion of **Power** Capacity at The **Geysers** Steam Field, California -
 Case History of the Western Geopower Unit 1 Project



=> **SAVE TEMP L4 GEYSER/A**

ANSWER SET L4 HAS BEEN SAVED AS 'GEYSER/A'

Sauvegarde temporaire des
réponses (/Answer)

=> **FILE COMPENDEX INSPEC CAPLUS PQSCITECH GEOREF SCISEARCH NTIS
ENCOMPLIT ENCOMPLIT2 PASCAL**

Plus tard, reconnexion dans le
même environnement multifichiers

=> **ACT GEYSER/A**

L1 QUE GEYSER (5A)(POWER OR ENERGY OR ELECTRIC?)

L2 QUE L1 NOT P/DT AND PY>2009

L3 (51)SEA L2

L4 44 DUP REM L3 (7 DUPLICATES REMOVED)

Activation du fichier de réponses
et visualisation des références
sélectionnées

=> **D .BIB AB 1 37 39-40**

L4 ANSWER 1 OF 44 **COMPENDEX** COPYRIGHT 2014 EEI on STN. DUPLICATE 2

AN 2013-1516193035 COMPENDEX [Full-text](#)

TI Detecting geyser activity with infrasound

AU Johnson J.B.(1); Anderson J.F.(2); Anthony R.E.(2); Sciotto M.(3)

CS (1)Department of Geosciences, Boise State University, 1910 University
Drive, Boise, ID 83702, United States of America

(2)Department of Earth and Environmental Sciences, New Mexico Tech, 801
Leroy Place, Socorro, NM 87801, United States of America

(3)Dipartimento di Scienze Biologiche, Geologiche e Ambientali, Sezione
Scienze della Terra, Università di Catania, Corso Italia 57, 95129
Catania, Italy

EMAIL: jeffreybjohnson@boisestate.edu; jfanders@nmt.edu

SO J. Volcanol. Geotherm. Res. (**5 Apr 2013**), Volume 256, pp. 105-117,

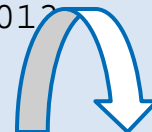
ISSN: 0377-0273 DOI: 10.1016/j.jvolgeores.2013.02.016

LA English



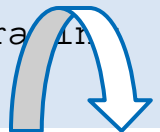
AB We monitored geyser activity in the Lower Geyser Basin (LGB) of Yellowstone National Park with dual four-element microphone arrays separated by . 600. m. The arrays were independently used to identify incident coherent plane wave energy, then conjoint cross beam back-azimuths from the two arrays were used to precisely locate signal sources. During a week in August 2011 we located repeating infrasound events, peaked in energy between 1 and 10. Hz, originating from at least five independent geothermal features, including the episodically erupting Great Fountain, Fountain and Kaleidoscope Geysers, as well as periodic infrasound from nearby Botryoidal and persistent sound from Firehole Spring. Although activity from nearby cone-type geysers was not detected in the infrasound band up through 50. Hz, the major fountain-type geysers (i.e., with columns greater than 10. m) could be detected at several kilometers, and two minor geysers (i.e., a few meters in eruption height) could be tracked at distances up to a few hundred meters. Detection of geyser activity was especially comprehensive at night when ambient noise was low. We conclude that infrasound monitoring of fountain-type geysers permits convenient tracking of **geyser** activity, episodicity, signal duration, **energy** content, and spectral content. These parameters enable objective statistical quantification of geyser behavior and changes over time that may be due to external forcing. Infrasonic study of geyser activity in an individual basin has great monitoring utility and can be reasonably accomplished with two or more distributed sensor arrays. © 2012 Elsevier B.V.

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L4 ANSWER 37 OF 44 **CAPLUS** COPYRIGHT 2014 ACS on STN
AN 2011:1641039 CAPLUS [Full-text](#)
DN 157:21321
TI **Geysers Power** Plant H2S abatement update
AU Farison, John; Benn, Brian; Berndt, Brian
CS Calpine Corporation, Middletown, CA, USA
SO GRC Transactions (**2010**), 34, 1229-1234
CODEN: GTRRAV
LA English

AB H2S emissions were a major obstacle during development of The Geysers Geothermal Field. H2S abatement systems have evolved over the years and successful H2S abatement to meet stringent air quality stds. has become routine. The primary abatement systems for condenser vent gases are the Stretford Abatement System for surface condenser units and the burner-scrubber system for direct contact condenser units. Abatement of H2S in circulating water is accomplished by a combination of techniques including condensate reroute, direct injection and iron chelate addn. Achieving "ambient air quality attainment status" at The Geysers through reliable operation of H2S abatement systems to meet operating permit limits is an underreported success story. Each of the fifteen power plants has an H2S abatement system and a continuous tail gas process monitor. One power plant operator per unit operates the power plant and abatement system. Strategic water injection into the steam reservoir has become another important tool for reducing gas content in steam and helps reduce abatement system operation costs.



L4 ANSWER 39 OF 44 **PQSCITECH** COPYRIGHT 2014 ProQuest LCC on STN.
AN 2010:212975 PQSCITECH [Full-text](#)
TI Expansion of **Power** Capacity at The **Geysers** Steam Field, California -
Case History of the Western Geopower Unit 1 Project
AU Sanyal, S.; Henneberger, R.; Granados, E.; Long, M.; MacLeod, K.
SO Conference: 2010 World Geothermal Congress (WGC 2010), Westin Hotel,
Nusa Dua-Bali (Indonesia), **25 Apr 2010 - 29 Apr 2010**
Sponsor(s): Prof. Roland N. Horne, Stanford University, USA
LA English

L8 ANSWER 40 OF 44 **GEOREF** COPYRIGHT 2014 AGI on STN.
AN 2012:29533 GEOREF [Full-text](#)
TI Fifty years of **power** generation at The **Geysers** geothermal field,
California; the lessons learned
AU Sanyal, Subir K.; Eney, Steven
CS GeothermEx, Richmond, CA, United States of America; Calpine
Corporation, United States of America
SO Proceedings - Workshop on Geothermal Reservoir Engineering (**2011**),
Volume 191, 16 refs., illus.
ISSN: 1058-2525
Published by: Stanford University, Stanford Geothermal Program,
Stanford, CA, United States of America
Conference: 36th workshop on Geothermal reservoir engineering,
Stanford, CA, United States of America, 31 Jan 2011 - 2 Feb 2011
LA English

Interrogation du cluster ALLBIB

**Sujet : Quelle banque de données référence le journal
« Chinese journal of medical imaging technology » ?**

=> INDEX ALLBIB

```
INDEX '1MOBILITY, 2MOBILITY, ADISCTI, AEROSPACE, AGRICOLA, ANABSTR, APOLLIT,
      AUPATFULL, BIBLIODATA, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,
      , ...
```

97 FILES IN THE FILE LIST IN STNINDEX

Le cluster ALLBIB contient toutes les
bdd bibliographiques

=> S CHINESE JOURNAL OF MEDICAL IMAGING TECHNOLOGY/JT

```
0* FILE 2MOBILITY
4913 FILE EMBASE
0* FILE INPAFAMDB
1390 FILE INSPEC
0* FILE JAPIO
```

2 FILES HAVE ONE OR MORE ANSWERS, 97 FILES SEARCHED IN STNINDEX

L1 QUE CHINESE JOURNAL OF MEDICAL IMAGING TECHNOLOGY/JT

=> FILE EMBASE INSPEC

=> S L1 AND 2013-2014/PY

L2 489 L1 AND 2013-2014/PY



=> D .BIB FROM EACH

Affichage de la 1 ^{ère} référence de chaque bdd

L2 ANSWER 1 OF 489 **EMBASE** COPYRIGHT (c) 2014 Elsevier B.V. on SIN
 AN 2013662849 EMBASE [Full-text](#)
 TI CEUS in diagnosis of axillary lymph node metastasis in different
 molecular types of breast cancer.
 AU Wang, Yan-Juan; Mi, Cheng-Rong (correspondence); Wang, Wen
 CS Department of Radiology, The First Hospital of Lanzhou University,
 Lanzhou 730000, China.
 SO **Chinese Journal of Medical Imaging Technology, (July 2013)** Vol. 29, No.
 7, pp. 1122-1125. Refs: 15
 ISSN: 1003-3289
 LA Chinese

L2 ANSWER 472 OF 489 **INSPEC** (C) 2014 IET on STN
 AN 2013:13945632 INSPEC [Full-text](#)
 TI Ultrasonographic diagnosis of congenital clubfoot
 AU Fang Jing; Chen Ya-qing (Sch. of Med., Xinhua Hosp., Dept. of
 Ultrasound, Shanghai Jiao Tong Univ., Shanghai, China); Zhao Li (Sch. of
 Med., Xinhua Hosp., Pediatric Orthopedics, Shanghai Jiao Tong Univ.,
 Shanghai, China);
 Zeng Ying-qi; Li Luan (Sch. of Med., Xinhua Hosp., Dept. of Ultrasound,
 Shanghai Jiao Tong Univ., Shanghai, China)
 Email: fangjing101@sohu.com; joychen1266@126.com
 SO **Chinese Journal of Medical Imaging Technology (20 Jan. 2013)**, vol.29,
 no.1, p. 101-4, 15 refs.
 CODEN: ZYYJEI, ISSN: 1003-3289
 LA Chinese

TRANSFER

- La commande TRANSFER combine deux fonctions :
 - Extraction de données
 - Puis recherche de ces données
- *Exemple : Brevets sur l'utilisation de la soie d'araignée*
 - *Interrogation de Hcaplus puis de World Patent Index*

=> **FILE HCAPLUS**

=> **S SPIDER SILK AND P/DT**

L1 95 SPIDER SILK AND P/DT

Patent/Document Type

=> **FILE WPINDEX**

=> **S SPIDER SILK**

L2 190 SPIDER SILK

Extraction des numéros de brevets (PN)
de l'étape résultat L1 puis recherche de
ces n° de brevets dans Wpindex (L4)

=> **TRA L1 1- PN**

L3 TRANSFER L1 1- PN : 402 TERMS

L4 99 L3

=> **S L2 NOT L4**

L5 114 L2 NOT L4

L5 contient les brevets uniques à
WPINDEX

TRANSFER

- Le champ de recherche des données extraites peut être modifié
=> **TRA L1 1- AU /RAU**

```
L1 ANSWER 2 OF 3 MEDLINE on STN
AN 2014014553 MEDLINE (IN-PROCESS)
TI The quest for stiff, strong and tough hybrid materials: an exhaustive
exploration.
AU Barthelat F; Mirkhalaf M
CS Department of Mechanical Engineering, McGill University, , 817 Sherbrooke
Street West, Montreal, Quebec, Canada , H3A 2K6.
SO Journal of the Royal Society, Interface / the Royal Society, (2013 Dec 6)
Vol. 10, No. 89, pp. 20130711. Electronic Publication Date: 25 Sep 2013
Journal code: 101217269. E-ISSN: 1742-5662. L-ISSN: 1742-5662.
```

=> **TRA L1 2 AU /RAU**

```
L4 TRANSFER L2 20 AU : 2 TERMS
L5 4 L4/RAU
```

Extraction des noms d'auteurs (AU) et recherche de ces noms en tant qu'auteurs cités (Referenced Author)

=> **D TI HIT**

```
L9 ANSWER 1 OF 4 MEDLINE on STN
TI A new helical crossed-fibre structure of .beta.-keratin in flight
feathers and its biomechanical implications.
RE CITED REFERENCES AVAILABLE IN MEDLINE
(2) Barthelat, Francois; Philos Trans A Math Phys Eng Sci. 2007 Dec 15,
V365(1861), P2907-19. MEDLINE
```


SORT

- Le classement des références obtenues après une recherche est par défaut chronologique ; les références les plus récemment entrées dans la banque de données apparaissent en premier
- La commande **SORT** permet de trier les références selon d'autres critères (par noms de sociétés, par année de publication..)

=> **FILE FROSTI**

=> **S TRANSGENIC PLANTS/CT AND PY>2011**

L1 34 TRANSGENIC PLANTS/CT AND PY>2011

=> **SORT L1 1- CS**

L2 34 SORT L1 1- CS

=> **D TI CS TOT**

L2 ANSWER 1 OF 34 FROSTI COPYRIGHT 2014 LFRA on STN

TI Generation of plants with altered protein, fiber, or oil content.

PA **Agrigenetics Inc.**

L2 ANSWER 2 OF 34 FROSTI COPYRIGHT 2014 LFRA on STN

TI Method for producing unsaturated omega-3 fatty acids in transgenic organisms.

PA **BASF Plant Science GmbH**



SORT

L2 ANSWER 3 OF 34 FROSTI COPYRIGHT 2014 LFRA on STN
TI Nucleic acid molecules encoding polypeptides involved in regulation of
sugar and lipid metabolism and methods of use.
PA **BASF Plant Science GmbH**

L2 ANSWER 4 OF 34 FROSTI COPYRIGHT 2014 LFRA on STN

L2 ANSWER 8 OF 34 FROSTI COPYRIGHT 2014 LFRA on STN
TI Omega-3 fatty acid desaturase family members and uses thereof.
PA **Bioriginal Food and Science Corp.**

L2 ANSWER 9 OF 34 FROSTI COPYRIGHT 2014 LFRA on STN
TI Rice and products thereof having starch with an increased proportion of
amylose.
PA **Commonwealth Scientific and Industrial Research Organisation**

L2 ANSWER 10 OF 34 FROSTI COPYRIGHT 2014 LFRA on STN
TI Novel canola cultivars having high yield and stabilized fatty acid
profiles.
PA **Dow AgroSciences LLC**

L2 ANSWER 11 OF 34 FROSTI COPYRIGHT 2014 LFRA on STN
TI Generation of plants with altered protein, fiber, or oil content.
PA **Dow AgroSciences LLC**
oooo

FOCUS

- La commande **FOCUS** permet de classer les références en fonction de leur pertinence
- Cette pertinence est calculée sur les critères suivants :
 - fréquence d'apparition des termes contenus dans la stratégie de recherche
 - champs dans lesquels ces termes apparaissent
 - proximité de ces termes
- Suite à l'analyse de ces différents critères, un score est attribué à chaque référence, celle ayant obtenu le score le plus élevé apparaîtra alors en première position
- Commande => **FOCUS L1**

Exemple : textiles électroniques

=> FILE COMPENDEX

=> S (ELECTRONI? OR CONDUCTIVE)(2A)(TEXTILE OR FABRIC) OR E-TEXTILE

L1 963 (ELECTRONI? OR CONDUCTIVE)(2A)(TEXTILE OR FABRIC) OR E-TEXTILE

=> D KWIC

Format KWIC (KeyWord In Context)

L1 ANSWER 1 OF 963 COMPENDEX COPYRIGHT 2014 EEI on STN.

TI 3D **conductive textile** shields

ST 3D spatial structure; **Conductive textiles**; Internal connections;
Manufacturing cost; Mechanical elasticities; Non-conductive fibres;

=> FOCUS L1

L2 963 FOCUS L1 1-

FOCUS : classement des
références par pertinence

=> D KWIC

L2 ANSWER 1 OF 963 COMPENDEX COPYRIGHT 2014 EEI on STN.

TI A survey on **electronic textiles**

AB Advancement in material science, **textile** engineering and **electronic** computer engineering has enabled the development of a potential ubiquitous computing platform: **electronic textiles** (e. g. **e-textiles**). **Electronic textiles** are smart **fabrics** woven with **electronic** components, inter-connectors and power supplies, which are enabling materials of. . . Things. This paper reviews the state of the art of **e-textiles**, where a research framework is given. According to the research. . .

ST **Electronic textiles**; Infrastructure; Wireless sensor

ANALYZE

- La commande **ANALYZE**
 - analyse le contenu d'un champ (ou plusieurs, 5 au max.) dans un lot de références issu d'une **recherche monofichier ou multifichiers (50000 références au max.)**
 - extrait les termes (au maximum **50000**) qui seront classés par occurrence décroissante, par défaut
 - Autres tris possibles : par document, par ordre alphabétique
 - crée une étape L#
- Les données extraites peuvent être visualisées dans de multiples formats gratuits.
- Exemple : Analyse statistique sur les noms d'auteurs
=> **ANA L1 1- AU**

ANALYZE

- La commande ANALYZE peut permettre d'identifier :
 - les auteurs (AU) les plus importants
 - les mots-clés (CT) les plus fréquemment utilisés
 - les journaux leaders (JT) dans un domaine
 - les sociétés (PA) qui ont déposé le plus grand nombre de brevets
 - les domaines technologiques (IPC) dans lesquels une société déposent des brevets
- Exemple : Analyse statistique sur les noms d'auteurs
=> **ANA L1 1- AU**

Analyse des descripteurs

=> ANA L2 1-100 CT

L3 ANALYZE L2 1-100 CT : 426 TERMS

Analyse des descripteurs des 100 premières références

=> D

L3 ANALYZE L2 1-100 CT : 426 TERMS

Visualisation des 10 premiers termes extraits, classés par ordre d'occurrence décroissante

TERM #	# OCC	# DOC	% DOC	CT
1	30	30	30.00	TEXTILES
2	23	23	23.00	FABRICS
3	21	21	21.00	WEARABLE COMPUTERS
4	14	14	14.00	*WEAVING
5	12	12	12.00	*FABRICS
6	12	12	12.00	SENSORS
7	10	10	10.00	*TEXTILES
8	10	10	10.00	COMPUTER SIMULATION
9	10	10	10.00	TEXTILE INDUSTRY
10	7	7	7.00	TEXTILE PROCESSING

- Le résultat de l'analyse statistique est présenté sous forme tabulaire (5 colonnes) :
 - numérotation des termes extraits (TERM #)
 - nombre d'occurrences du terme extrait (# OCC)
 - nombre de documents contenant le terme extrait (# DOC)
 - pourcentage de documents contenant le terme extrait (% DOC)
 - intitulé des termes extraits

Visualisation des termes extraits

=> FILE STNGUIDE

=> D TOP100

```
L3          ANALYZE L2 1-100 CT :      426 TERMS
TERM #      # OCC  # DOC  % DOC CT
-----
   1         30    30  30.00 TEXTILES
   2         23    23  23.00 FABRICS
   3         21    21  21.00 WEARABLE COMPUTERS
   4         14    14  14.00 *WEAVING
   5         12    12  12.00 *FABRICS
   6         12    12  12.00 SENSORS
   7         10    10  10.00 *TEXTILES
   8         10    10  10.00 COMPUTER SIMULATION
   9         10    10  10.00 TEXTILE INDUSTRY
  10         7     7   7.00 TEXTILE PROCESSING
  11         7     7   7.00 WEAVING
  12         6     6   6.00 CONDUCTING POLYMERS
  13         6     6   6.00 ELECTRODES
  14         6     6   6.00 POLYPYRROLES
  15         6     6   6.00 YARN
  ..
  97         2     2   2.00 INTELLIGENT MATERIALS
  98         2     2   2.00 INTERNET
  99         2     2   2.00 LIGHT EMITTING DIODES
 100         2     2   2.00 MANUFACTURE
```

Astuce : les termes extraits peuvent être visualisés dans le fichier gratuit STNGUIDE

Visualisation des termes extraits

	Visualisation
D	des 10 premiers termes extraits
D 1-	de la totalité des termes
D 1-25	des 25 premiers termes extraits
D TOP50	des 50 premiers termes extraits
D 1- ALPHA	de la totalité des termes dans l'ordre alphabétique

=> **S (ELECTRONI? OR CONDUCTIVE OR SMART OR INTELLIGENT) (2A) (TEXTILE OR FABRIC OR YARN OR WOOL OR CLOTH?) OR E-TEXTILE**

L4 1689 (ELECTRONI? OR CONDUCTIVE OR SMART OR INTELLIGENT) (2A) (TEXTILE OR FABRIC OR YARN OR WOOL OR CLOTH?) OR E-TEXTILE

=> **S L4 AND PY>2009**

L5 801 L4 AND PY>2009

La recherche est poursuivie avec une stratégie remaniée puis limitée aux publications postérieures à 2009

=> **ANA L5 1- CS**

L6 ANALYZE L5 1- CS : 2827 TERMS

Analyse statistique sur les noms de sociétés (Corporate Source)

=> **D**

L6 ANALYZE L5 1- CS : 2827 TERMS

TERM #	# OCC	# DOC	% DOC	CS
1	15	3	0.37	BAM FEDERAL INSTITUTE FOR MATERIALS RESEARCH AND TE
2	15	3	0.37	SCHOOL OF ELECTRONICS AND INFORMATION ENGINEERING,
3	14	5	0.62	INSTITUTE OF TEXTILES AND CLOTHING, HONG KONG POLYT
4	14	2	0.25	DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING, ST
5	13	7	0.87	PINGJACK.SOH@ESAT.KULEUVEN.BE
6	13	4	0.50	DEPARTMENT OF TEXTILES, GHENT UNIVERSITY, TECHNOLOG
7	13	4	0.50	INSTITUTE OF TEXTILES AND CLOTHING, THE HONG KONG P
8	12	5	0.62	CSIRO MATERIALS SCIENCE AND ENGINEERING, BELMONT, V
9	12	3	0.37	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITU
10	12	2	0.25	ENGINEERING SCIENCES, SCHOOL OF SCIENCE AND TECHNOL
11	12	2	0.25	KEY LABORATORY OF CLUSTER SCIENCE, MINISTRY OF EDUC
12	12	2	0.25	MECHANICAL ENGINEERING DEPARTMENT, UNIVERSITY OF MA
13	12	2	0.25	SHENZHEN INSTITUTES OF ADVANCED TECHNOLOGY, CHINESE

TERM #	# OCC	# DOC	% DOC	CS
1	15	3	0.37	BAM FEDERAL INSTITUTE FOR MATERIALS RESEARCH AND TE
2	15	3	0.37	SCHOOL OF ELECTRONICS AND INFORMATION ENGINEERING,
3	14	5	0.62	INSTITUTE OF TEXTILES AND CLOTHING, HONG KONG POLYT
4	14	2	0.25	DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING, ST
5	13	7	0.87	PINGJACK.SOH@ESAT.KULEUVEN.BE
6	13	4	0.50	DEPARTMENT OF TEXTILES, GHENT UNIVERSITY, TECHNOLOG
7	13	4	0.50	INSTITUTE OF TEXTILES AND CLOTHING, THE HONG KONG P
8	12	5	0.62	CSIRO MATERIALS SCIENCE AND ENGINEERING, BELMONT, V
9	12	3	0.37	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITU
10	12	2	0.25	ENGINEERING SCIENCES, SCHOOL OF SCIENCE AND TECHNOL
11	12	2	0.25	KEY LABORATORY OF CLUSTER SCIENCE, MINISTRY OF EDUC
12	12	2	0.25	MECHANICAL ENGINEERING DEPARTMENT, UNIVERSITY OF MA
13	12	2	0.25	SHENZHEN INSTITUTES OF ADVANCED TECHNOLOGY, CHINESE

=> SET LIN 120
SET COMMAND COMPLETED

SET LINlength : modification de la
longueur de la ligne (par défaut 80
caractères)

=> D
L6 ANALYZE L5 1- CS : 2827 TERMS

TERM #	# OCC	# DOC	% DOC	CS
1	15	3	0.37	BAM FEDERAL INSTITUTE FOR MATERIALS RESEARCH AND TESTING, UNTER DEN EICHEN 87, 12205 BERLIN
2	15	3	0.37	SCHOOL OF ELECTRONICS AND INFORMATION ENGINEERING, TIANJIN POLYTECHNIC UNIVERSITY, TIANJIN
3	14	5	0.62	INSTITUTE OF TEXTILES AND CLOTHING, HONG KONG POLYTECHNIC UNIVERSITY, HONG KONG, THE HONG K
4	14	2	0.25	DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING, STANFORD UNIVERSITY, STANFORD, CA 94305, U
5	13	7	0.87	PINGJACK.SOH@ESAT.KULEUVEN.BE
6	13	4	0.50	DEPARTMENT OF TEXTILES, GHENT UNIVERSITY, TECHNOLOGIEPARK 907, 9052 ZWIJNAARDE, BELGIUM
7	13	4	0.50	INSTITUTE OF TEXTILES AND CLOTHING, THE HONG KONG POLYTECHNIC UNIVERSITY, HUNG HOM, KOWLOON
8	12	5	0.62	CSIRO MATERIALS SCIENCE AND ENGINEERING, BELMONT, VIC 3216, AUSTRALIA
9	12	3	0.37	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, DAEJEON, REPUBLIC OF KOREA
10	12	2	0.25	ENGINEERING SCIENCES, SCHOOL OF SCIENCE AND TECHNOLOGY, OPEN UNIVERSITY OF HONG KONG, HOMAN
11	12	2	0.25	KEY LABORATORY OF CLUSTER SCIENCE, MINISTRY OF EDUCATION, SCHOOL OF CHEMISTRY, BEIJING 1000
12	12	2	0.25	MECHANICAL ENGINEERING DEPARTMENT, UNIVERSITY OF MASSACHUSETTS LOWELL, ONE UNIVERSITY AVE,
13	12	2	0.25	SHENZHEN INSTITUTES OF ADVANCED TECHNOLOGY, CHINESE ACADEMY OF SCIENCES, SHENZHEN, CHINA

=> D WITH "FRANCE"

L6 ANALYZE L5 1- CS : 2827 TERMS

Visualisation des termes contenant
le mot « France »

TERM #	# OCC	# DOC	% DOC	CS
143	5	1	0.12	LABORATORY FOR ANALYSIS AND ARCHITECTURE OF SYSTEMS, NATIONAL CENTER FOR SCIENTIFIC RESEARC
200	4	2	0.25	UNIV. LILLE NORTH OF FRANCE, ENSAIT, GEMTEX, F-59100, ROUBAIX, FRANCE
202	4	1	0.12	(INSTITUTE OF ELECTRONICS AND TELECOMMUNICATIONS OF RENNES), IETR, UNIVERSITY OF RENNES 1,
257	4	1	0.12	FRANCE ENSAIT, GEMTEX LABORATORY, 2 ALLEE LOUISE ET VICTOR CHAMPIER, ROUBAIX, NONE 59056, F
269	4	1	0.12	INERIS, PARC TECHNOLOGIQUE ALATA, BP2, 60550 VERNEUIL-EN-HALATTE, FRANCE
314	4	1	0.12	UNIV. LILLE NORD DE FRANCE, 59000 LILLE, FRANCE
316	4	1	0.12	UNIVERSITE LILLE NORD DE FRANCE, F-59000 LILLE, FRANCE
317	4	1	0.12	UNIVERSITE LILLE NORD DE FRANCE, LILLE 59000, FRANCE
489	3	1	0.12	ETIS, UMR 8051, UNIVERSITY OF CERGY-PONTOISE, CERGY-PONTOISE, FRANCE
509	3	1	0.12	INSERM CIC-IT 807, CHRU DE LILLE, 2 AVENUE OSCAR LAMBRET, 59037 LILLE, FRANCE
510	3	1	0.12	INSERM CIC-IT 807, CHRU DE LILLE, 2 AVENUE OSCART LAMBRET, F-59037 LILLE, FRANCE
511	3	1	0.12	INSERM CIC-IT 807, CHRU DE LILLE, 59037 LILLE, FRANCE
512	3	1	0.12	INSERM CIC-IT 807, UNIVERSITY HOSPITAL OF LILLE, INSTITUT HIPPOCRATE, 2 AVENUE OSCAR LAMBRE
540	3	1	0.12	LABORATOIRE DE PHYSIQUE ET MECANIQUE TEXTILES, EAC UHA/CNRS 7189, ECOLE NATIONALE SUPERIEUR

=> **D L6 ANS 509-512**

L6 ANALYZE L5 1- CS : 2827 TERMS

Visualisation des n° de références
(ANSwers) associées aux termes
509 à 512

TERM #	# OCC	# DOC	% DOC	CS
509	3	1	0.12	INSERM CIC-IT 807, CHRU DE LILLE, 2 AVENUE OSCAR LAMBRET, 59037 LILLE, FRANCE (ANS: 717)
510	3	1	0.12	INSERM CIC-IT 807, CHRU DE LILLE, 2 AVENUE OSCART LAMBRET, F-59037 LILLE, FRANCE (ANS: 658)
511	3	1	0.12	INSERM CIC-IT 807, CHRU DE LILLE, 59037 LILLE, FRANCE (ANS: 490)
512	3	1	0.12	INSERM CIC-IT 807, UNIVERSITY HOSPITAL OF LILLE, INSTITUT HIPPOCRATE, 2 AVENUE OSCAR LAMBRE (ANS: 671)

=> **D L5 490 658 671 717**

L5 ANSWER 490 OF 801 COMPENDEX COPYRIGHT 2014 EEI on STN.

AN 2011-4914578748 COMPENDEX [Full-text](#)

TI Medical textiles with embedded fiber optic sensors for monitoring of respiratory movement

AU Witt Jens(1); Schukar Marcus(1); Krebber Katerina(1); Narbonne Francois(2); Kinet Damien(2,3); De Jonckheere Julien(4); Jeanne Mathieu(4); Logier Regis(4); Paquet Bernard(5); Depre Annick(6); D'Angelo Lorenzo T.(7); Thiel Torsten(8)

CS (1)Federal Institute for Materials Research and Testing, 12205 Berlin, Germany
(2)Multitel, INITIALIS Science Park, Rue Pierre et Marie Curie 2, 7000 Mons, Belgium
(3)Universite de Mons, Faculte Polytechnique 31, 7000 Mons, Belgium
(4)INSERM CIC-IT 807, CHRU de Lille, 59037 Lille, France
(5)Centexbel, 4650 Herve (Chaineux), Belgium
(6)Elasta, 8790 Waregum, Belgium

(8)Advanced Optics Solutions GmbH, 01067 Dresden, Germany
 EMAIL: jens.witt@bam.de; marcus.schukar@bam.de; katerina.krebber@bam.de;
narbonneau@multitel.be; damien.kinet@umons.ac.be; j.dejonckheere@hotmail.fr;
 mathieu_jeanne@yahoo.fr; rlogier@chru-lille.de;bernard.paquet@centexbel.be;
 info@elasta.be; Lorenzo.DAngelo@tum.de; thiel@aos-fiber.com

SO IEEE Sensors Journal (2012), Volume 12, Number 1, pp. 246-254, arn: 5783284, 30 refs.
 ISSN: 1530-437X
 DOI: 10.1109/JSEN.2011.2158416
 DT Journal; Article
 LA English
 SL English
 ED Entered STN: 12 Dec 2011
 Last updated on STN: 12 Dec 2011

=> S L6<509-512>

Autre procédure : recherche des
termes

SmartSELECT INITIATED

SET SMARTSELECT ON
 SET COMMAND COMPLETED

SEL L6 509-512
 L9 SEL L6 509-512 : 4 TERMS

S L9
 L10 8 L9

=> S L10 AND L4

L12 4 L10 AND L4

=> ANA L5 1- CS NOT "@"

L13 ANALYZE L5 1- CS NOT "@" : 1960 TERMS

=> D

L13 ANALYZE L5 1- CS NOT "@" : 1960 TERMS

TERM # # OCC # DOC % DOC CS

TERM #	# OCC	# DOC	% DOC	CS
1	15	3	0.37	BAM FEDERAL INSTITUTE FOR MATERIALS RESEARCH AND TESTING, UNTER DEN EICHEN 87, 12205 BERLIN
2	15	3	0.37	SCHOOL OF ELECTRONICS AND INFORMATION ENGINEERING, TIANJIN POLYTECHNIC UNIVERSITY, TIANJIN
3	14	5	0.62	INSTITUTE OF TEXTILES AND CLOTHING, HONG KONG POLYTECHNIC UNIVERSITY, HONG KONG, THE HONG K
4	14	2	0.25	DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING, STANFORD UNIVERSITY, STANFORD, CA 94305, U
5	13	4	0.50	DEPARTMENT OF TEXTILES, GHENT UNIVERSITY, TECHNOLOGIEPARK 907, 9052 ZWIJNAARDE, BELGIUM
6	13	4	0.50	INSTITUTE OF TEXTILES AND CLOTHING, THE HONG KONG POLYTECHNIC UNIVERSITY, HUNG HOM, KOWLOON
7	12	5	0.62	CSIRO MATERIALS SCIENCE AND ENGINEERING, BELMONT, VIC 3216, AUSTRALIA
8	12	3	0.37	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, DAEJEON, REPUBLIC OF KOREA
9	12	2	0.25	ENGINEERING SCIENCES, SCHOOL OF SCIENCE AND TECHNOLOGY, OPEN UNIVERSITY OF HONG KONG, HUMAN
10	12	2	0.25	KEY LABORATORY OF CLUSTER SCIENCE, MINISTRY OF EDUCATION, SCHOOL OF CHEMISTRY, BEIJING 1000

ooo

=> ANA L5 1- CS

L6 ANALYZE L5 1- CS : 2827 TERMS

4	14	2	0.25	DEPARTMENT OF MATERIALS SCIENCE AND ENGINEERING, ST
5	13	7	0.87	PINGJACK.SOH@ESAT.KULEUVEN.BE

Visualisation des termes extraits

ANA L1 NOT “@”	Les termes contenant “@” sont éliminés lors de l’extraction
ANA L1 WITH “@”	Seuls les termes contenant “@” sont retenus lors de l’extraction
D 1- WITH “FRANCE”	Visualisation des termes extraits contenant FRANCE
D 1- NOT “@”	Visualisation des termes extraits sauf ceux contenant @

STN Express : Analyze Plus

- Analyze Plus

- pour remanier facilement la liste des termes extraits (regrouper, ignorer..) avec l'outil « Data group tool »
- pour éditer des tableaux via Excel

The screenshot shows the STN Express software interface. At the top, there is a window titled "STNK (Secure Session)". Below it, a list of search results is displayed with columns for ID, count, and description. A context menu is open over the list, with "Analyze Plus..." selected. A callout box with a blue border and white background contains the text "Cliquer sur l'étape L#, résultat de l'analyse".

ID	Count	Description
9	12	2 0.25 ENGINEERING SCIENCES, SCHOOL OF SCIENCE AND TECHNOLOGY, OPEN UNIVERSITY OF HONG KONG, HK
10	12	2 0.25 KEY LABORATORY OF CLUSTER SCIENCE, MINISTRY OF EDUCATION, SCHOOL OF CHEMISTRY, BEIJING :
11	12	2 0.25 MECHANICAL ENGINEERING DEPARTMENT, UNIVERSITY OF MASSACHUSETTS LOWELL, ONE UNIVERSITY AV
12	12	2 0.25 SHENZHEN INSTITUTES OF ADVANCED TECHNOLOGY, CHINESE ACADEMY OF SCIENCES, SHENZHEN, CHIN

Context menu options:

- Select the appropriate option
- Analyze Plus... (highlighted)
- Analyze...
- Display...
- Refine...
- Save...
- Save for R-group Analysis...
- Save for STN AnaVist™...
- Save Answers for SciFinder®...
- Single File SDL...
- Get Related Polymers...
- Get Related Sequences...
- Create CAS RN® and Role Report...
- Patent Family Manager...
- Evaluate with STN Viewer

Callout box text: Cliquer sur l'étape L#, résultat de l'analyse

STN Express : Analyze Plus

STN Analyze Plus Wizard




Chart this L-number on 1 or 2 fields. Select "Group similar terms" to be able to group terms within a field. The results will be charted in Microsoft Excel.
Click Analyze to process the information. Click Cancel to exit.

801 answers are available to chart.

One field analysis

Select first field

Patent Assignee/Corporate Source

Two field analysis

Select second field

Patent Assignee/Corporate Source

Group similar terms

Group similar terms

Options

Capture delimited tabulation data for later use

< Back Analyze Cancel

STN Express : Analyze Plus

- Options d'analyse :
 - Tous les termes ou une sélection
 - ordre du tri : alphabétique (par défaut) ou par fréquence

Analyze Plus Wizard Options

First Field - (Patent Assignee/Corporate Source)

Terms to view All

Truncate text to

Fields

None Alternate Custom

Field Name

Field Code

Sort

alphanumerically by frequency

Second field

Terms to view All

Truncate text to

Fields

None Alternate Custom

Field Name

Field Code

Sort

alphanumerically by frequency

OK

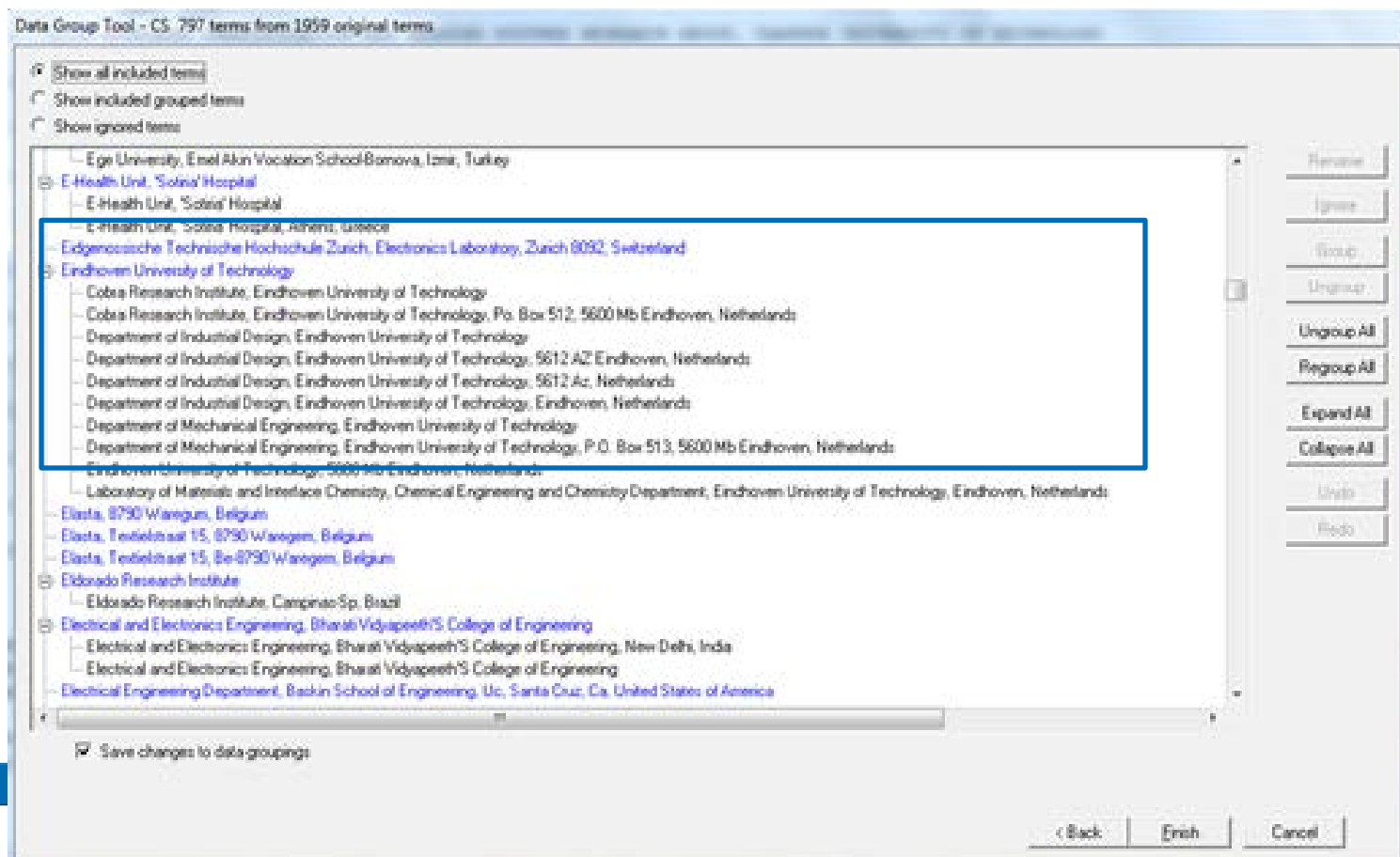
Cancel

Help

STN Express : Analyze Plus

- Data Group Tool

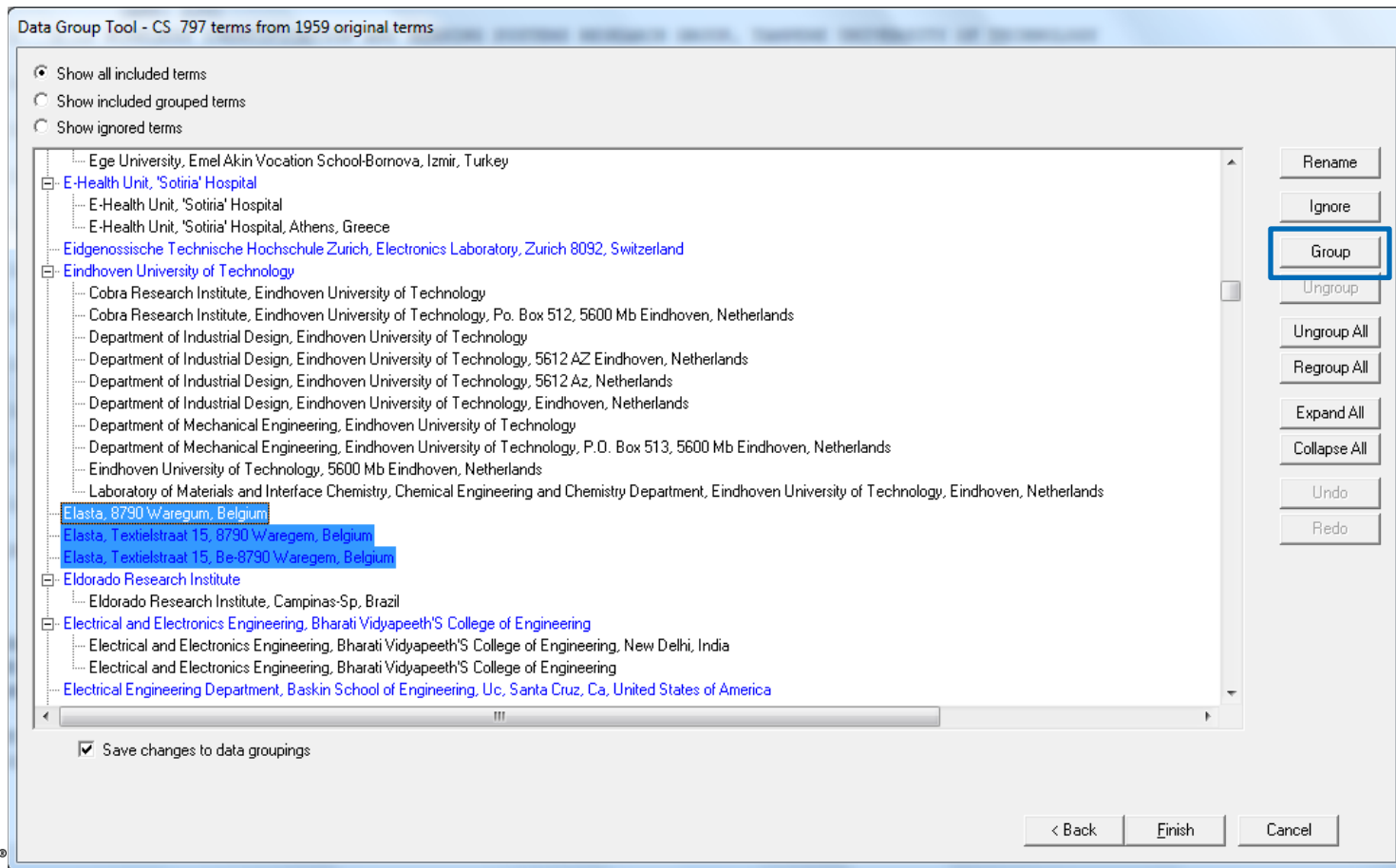
- Certains noms ont été regroupés sous un même intitulé
- Des regroupements supplémentaires, des exclusions peuvent être effectués



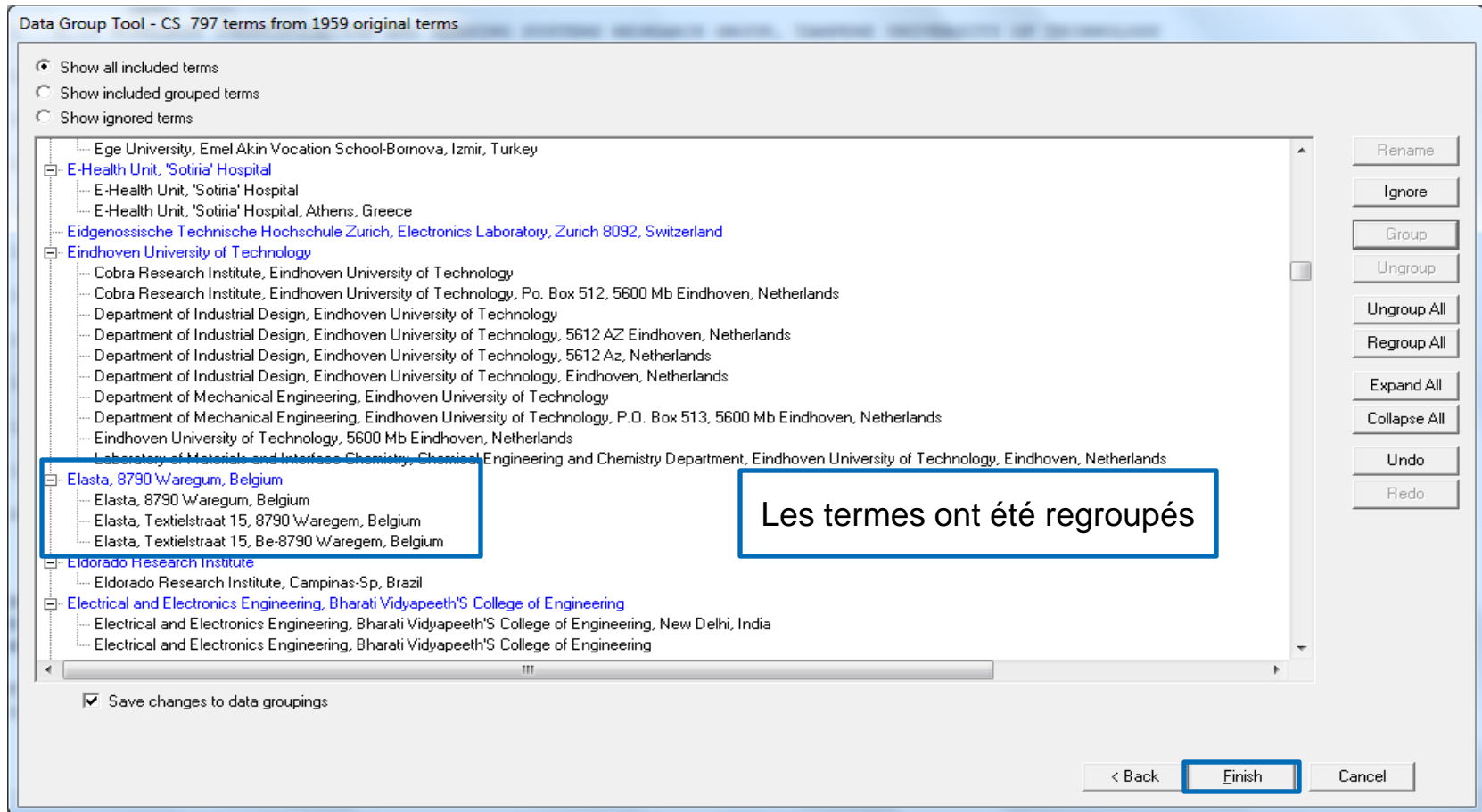
STN Express : Analyze Plus

- Par exemple, regroupement

Elasta, 8790 Waregem, Belgium
 Elasta, Textielstraat 15, 8790 Waregem, Belgium
 Elasta, Textielstraat 15, Be-8790 Waregem, Belgium

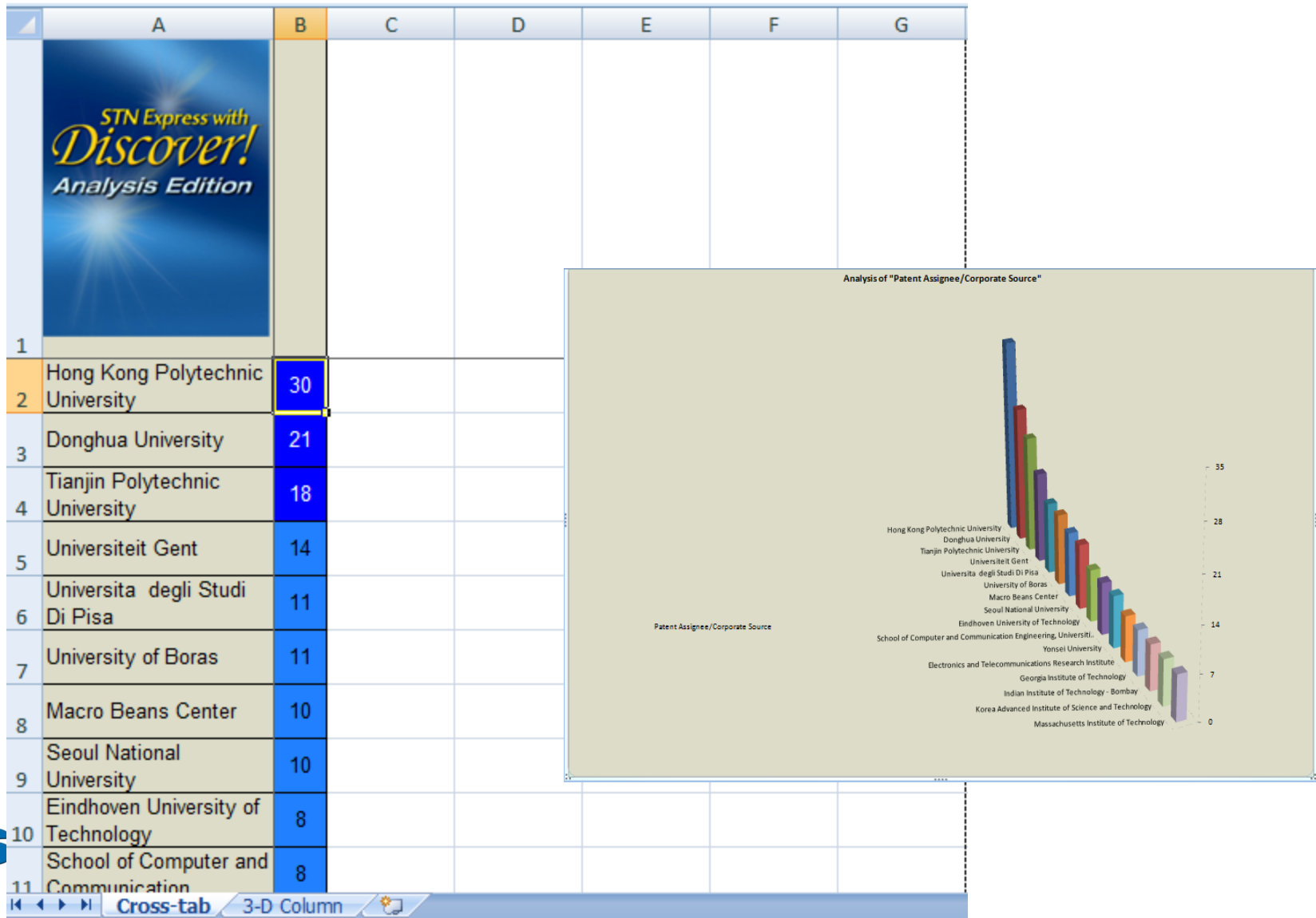


STN Express : Analyze Plus



STN Express : Analyze Plus

- Création du fichier sous Excel



Regrouper des termes avec le langage de commande

- La commande **EDIT COMBINE** permet de regrouper les termes extraits afin d'accroître la précision de l'analyse statistique

```
=> EDIT COMBINE L6
```

```
ENTER PREFERRED TERM NUMBER OR (?):50
```

```
PREFERRED TERM: ELASTA, 8790 WAREGEM, BELGIUM/CS
```

```
ENTER EQUIVALENT TERM NUMBERS OR (END):98 120
```

```
EQUIVALENT TERM: ELASTA, TEXTIELSTRAAT 15, 8790 WAREGEM,  
BELGIUM/CS
```

```
EQUIVALENT TERM: ELASTA, TEXTIELSTRAAT 15, BE-8790 WAREGEM,  
BELGIUM/CS
```

```
ENTER EQUIVALENT TERM NUMBERS OR (END):END
```

```
APPLY CHANGES? (Y)/N:Y
```

```
TERMS COMBINED
```


Analyse statistique sur 2 critères

- Par exemple, sociétés par année de publication

STN Analyze Plus Wizard

Analyze this L-number on 1 or 2 fields. Select "Group similar terms" to be able to group terms within a field. The results will be charted in Microsoft Excel.
Click Analyze to process the information. Click Cancel to exit.

STN Express with Discover!

801 answers are available to analyze.

One field analysis
 Two field analysis

Select first field

Author/Inventor Name
 Corporate Source/Patent Assignee
 Company Name
 Publication Year
 Controlled Terms
 Patent Country
 National Classification
 WIPO International Classification

by SubClass by Main group All

Group similar terms

Options

Select second field

Author/Inventor Name
 Corporate Source/Patent Assignee
 Company Name
 Publication Year
 Controlled Terms
 Patent Country
 National Classification
 WIPO International Classification

by SubClass by Main group All

Group similar terms

Capture delimited tabulation data for later use

< Back Analyze Cancel

Analyse statistique sur 2 critères

Analyze Plus Wizard Options

First Field - (Corporate Source/Patent Assignee)

Terms to view All 50

Truncate text to 20

Fields

None Alternate Custom

Field Name Sociétés/Organismes

Field Code CS

Sort

alphanumerically by frequency

Second Field - (Publication Year)

Terms to view All

Truncate text to 20

Fields

None Alternate Custom

Field Name Année de publication

Field Code PY


Sort

alphanumerically by frequency

OK

Cancel

Help

	A	B	C	D	E	F
1		2010	2011	2012	2013	2014
2	Hong Kong Polytechnic University	12	7	6	4	1
3	Donghua University	2	7	7	5	
4	Tianjin Polytechnic University	2	10	4	2	
5	Universiteit Gent	6	5	1	2	
6	Universita degli Studi Di Pisa	6	1	3	1	
7	University of Boras		3	5	3	
8	Macro Beans Center		2	6	1	1
9	Seoul National University	2	3	2	3	
10	Eindhoven University of Technology	1	4	1	1	1
11	School of Computer and Communication	2	3	2	1	

Analyse statistique sur 2 critères avec le langage de commande

- Commande => **TABULATE**

```
FILE 'COMPENDEX' ENTERED AT 14:33:14 ON 16 JAN 2014
L1      1689 S (ELECTRONI? OR CONDUCTIVE OR SMART OR INTELLIGENT)(2A)(TEXTIL
L2      801 S L1 AND PY>2009
```

=> ANA CS PY

```
L3      ANALYZE L2 1- CS PY :      2832 TERMS
```

=> TABULATE L3

DISPLAY AS GRID FORMAT (N), Y, OR ?:**GRID**

ENTER PRIMARY DISPLAY CODE OR (?):**CS**

ENTER SECONDARY DISPLAY CODE OR (?):**PY**

DISPLAY PRIMARY (TOP 10), ENTIRE OR ?:**ENTIRE**

PRIMARY SORT ORDER (CURRENT), DOC, ALPHA, OR ?:**DOC**

PRIMARY SORT DIRECTION (DEFAULT), A, D, OR ?:**D**

SECONDARY SORT ORDER (CURRENT), DOC, ALPHA, OR ?:**ALPHA**

SECONDARY SORT DIRECTION (DEFAULT), A, D, OR ?:**A**

A FEE WILL BE CHARGED. PROCEED? (Y), N, OR ?:**Y**

```
L3      ANALYZE L2 1- CS PY :      2832 TERMS
```

Analyse statistique sur 2 critères avec le langage de commande

CS	PY				
	2010	2011	2012	2013	2014
INSTITUTE OF TEXTILES AND CLOTHING, HONG KONG POLYTECHNIC UNIVERSITY	5	2	1	1	1
PINGJACK.SOH@ESAT. KULEUVEN.BE	1	2	2	2	0
MACRO BEANS CENTER, BEANS LABORATORY	0	1	5	0	1
SCHOOL OF ENGINEERING, UNIVERSITY OF BORAS	0	2	4	1	0
INSTITUTE OF TEXTILES AND CLOTHING, THE HONG KONG POLYTECHNIC UNIVERSITY	2	2	1	1	0
LEAH@MEDIA.MIT.EDU	4	0	1	1	0
INSTITUTE OF TEXTILES AND CLOTHING, HONG KONG POLYTECHNIC UNIVERSITY, HONG KONG, THE HONG	2	1	1	0	1

Résumé

- Au-delà des commandes basiques (SEARCH, DISPLAY, EXPAND..), le langage STN offre un large éventail de commandes qui permettent d'optimiser les recherches, la visualisation des références, d'exploiter le contenu des références.
- La maîtrise ces commandes vous permet de tirer le meilleur parti de vos recherches sur STN

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Merci de votre attention

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