

Bibexcel i Pajek w analizach bibliometrycznych.

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Joanna Radzicka
OIN BPK



Warsztaty POLBIT, 16-17 lutego 2012 r.

Plan prezentacji

1. European Summer School for Scientometrics.
2. Narzędzia: Bibexcel i Pajek.
3. Przygotowanie danych z indeksu cytowań, eksport danych z bazy Web of Science (WoS).
4. Analiza danych w Bibexcel'u:
 - tworzenie plików różnego typu (.out), w zależności od analizowanych danych z rekordu,
 - analiza relacji (pliki .coc), tworzenie plików do graficznej prezentacji.
5. Tworzenie map w programie Pajek.
6. Indeks h w Bibexcel'u.
7. Przygotowanie danych z indeksu cytowań, eksport danych z bazy Scopus.
8. Wykorzystane źródła.

European Summer School for Scientometrics (ESSS)

Wiedeń 2011 r.

- Wyjazd szkoleniowy Erasmus: ESSS (Europejska Letnia Szkoła Bibliometrii).
- Tygodniowe warsztaty poświęcone głównym aspektom ilościowej analizy dorobku naukowego oraz metodom i narzędziom bibliometrycznym.
- ESSS powstała dzięki współpracy Uniwersytetu Wiedeńskiego, Uniwersytetu Humboldta w Berlinie oraz Katolickiego Uniwersytetu w Leuven.
- Pierwsze warsztaty bibliometryczne – Berlin, 2010 r.
- Drugie szkolenie – Wiedeń, 2011 r.
- Trzecie - Leuven, Belgia, lipiec 2012 r.

Bibexcel



Bibexcel jest to narzędzie, stworzone przez szwedzkiego naukowca Olle Perssona, służące do analiz bibliometrycznych.

Bibexcel umożliwia importowanie danych pobranych z baz Scopus lub Web of Science w formie plików tekstowych. Dzięki temu możliwe jest dokonywanie przekształceń i tworzenie różnego typu zestawień, a następnie ich wizualizacja w programach do analizy sieci społecznych np. *Pajek*.
Bibexcel umożliwia także eksport danych do Excela, jest kompatybilny z systemami Windows i Linux.

Bibexcel to bezpłatny program, dostępny online.

[Link do strony dot. Bibexcel'a](#)

Pajek

Pajek to narzędzie, służące do analizy i graficznej prezentacji sieci, tworzenia map np. naukowych.

Autorami programu są Vladimir Batagelj i Andrej Mrvaro pochodzący ze Słowenii.

Pierwsza wersja programu powstała w grudniu 1996 roku.

Program jest darmowy i można go ściągnąć ze strony:

[Link do programu Pajek](#)

Strona zawiera opis programu, jego możliwości i sposoby wykorzystania, a także zbiory danych, które można samodzielnie analizować.

Przygotowanie i import danych z WoS

WEB OF KNOWLEDGESM | DISCOVERY STARTS HERE

Go to mobile site | Sign In | Marked List (0) | My EndNote Web | My ResearcherID | My Citation Alerts

All Databases | Select a Database | Web of Science | Additional Resources

Search | Author Finder | Cited Reference Search | Advanced Search | Search History

Web of ScienceSM

Search

Example: oil spill* mediterranean in Topic

AND byszewski, I* in Author

Example: O'Brien C* OR OBrian C*
Need help finding papers by an author? Use [Author Finder](#).

AND in Publication Name

Example: Cancer* OR Journal of Cancer Research and Clinical Oncology

[Add Another Field >>](#)

Searches must be in English

Current Limits: (To save these permanently, [sign in](#) or [register](#).)

Timespan

- All Years (updated 2012-02-08)
- From 1945 to 2012 (default is all years)

Citation Databases : Science Citation Index Expanded (SCI-EXPANDED); Social Sciences Citation Index (SSCI); Arts & Humanities Citation Index (A&HCI); Conference Proceedings Citation Index- Science (CPCI-S); Conference Proceedings Citation Index- Social Science & Humanities (CPCI-SSH)

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Wyszukiwanie przez nazwisko autora.

Web of ScienceSM

Results Author=(byszewski, I*)
 Timespan=All Years. Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH.
 Lemmatization=On

[Scientific WebPlus](#) View Web Results >>

Results: **11**

Page 1 of 2 [Go](#)

Sort by: [Publication Date -- newest to oldest](#)

Hide Refine

Refine Results

Search within results for

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Web of Science Categories [Refine](#)

MATHEMATICS APPLIED (11)

MATHEMATICS (9)

MECHANICS (1)

[more options / values...](#)

Document Types [Refine](#)

ARTICLE (8)

PROCEEDINGS PAPER (2)

NOTE (1)

[more options / values...](#)

Subject Areas

Authors

Group Authors

Editors

Source Titles

Book Series Titles

Conference Titles

Publication Years

Institutions

Funding Agencies

Languages

Countries/Territories

For advanced refine options, use

[Analyze Results](#)

View **Distinct Author Sets** for **byszewski I***

The Distinct Author Set feature is a discovery tool showing sets of papers likely written by the same person. [\(Tell me more\)](#)

(0) [Save to:](#) [EndNote Web](#) [EndNote](#) [RefWorks](#) [ResearcherID](#) [more options](#)

[Analyze Results](#)
[Create Citation Report](#)

1. Title: **Existence of solutions of a semilinear functional-differential evolution nonlocal problem**
 Author(s): [Byszewski L](#), Akca H
 Source: NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS Volume: 34 Issue: 1 Pages: 65-72 DOI: 10.1016/S0362-546X(97)00693-7
 Published: OCT 1998
 Times Cited: 61 (from Web of Science)
[Full Text](#)
2. Title: **Application of properties of the right-hand sides of evolution equations to an investigation of nonlocal evolution problems**
 Author(s): [Byszewski L](#)
 Source: NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS Volume: 33 Issue: 5 Pages: 413-426 DOI: 10.1016/S0362-546X(97)00594-4
 Published: SEP 1998
 Times Cited: 19 (from Web of Science)
[Full Text](#)
3. Title: **Application of monotone iterative method to a system of parabolic semilinear functional-differential problems with nonlocal conditions**
 Author(s): [Byszewski L](#)
 Source: NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS Volume: 28 Issue: 8 Pages: 1347-1357 DOI: 10.1016/0362-546X(95)00233-L Published: APR 1997
 Times Cited: 2 (from Web of Science)
[Full Text](#)
4. Title: **Approximate iterative method for a system of nonlocal parabolic functional-differential problems**
 Author(s): [Byszewski L](#)
 Editor(s): Bainov D
 Conference: 6th International Colloquium on Differential Equations Location: PLOVDIV, BULGARIA Date: AUG 18-23, 1995
 Sponsor(s): Inha Univ, Inst Basic Sci; Int Federat Nonlinear Analysts; Math Soc Japan; Med Univ Sofia, Pharm Fac; Univ Catania; UNESCO; Assoc Suisse Informat; Canadian Math Soc; Kyushu Univ; London Math Soc; TU Plovdiv; Bulgarian Minist Educ Sci & Technol
 Source: PROCEEDINGS OF THE SIXTH INTERNATIONAL COLLOQUIUM ON DIFFERENTIAL EQUATIONS Pages: 25-34 Published: 1996
 Times Cited: 0 (from Web of Science)
[View abstract](#)
5. Title: **Theorem about a weak impulsive nonlinear parabolic differential inequality together with weak impulsive nonlocal nonlinear inequalities**
 Author(s): [Byszewski L](#)
 Editor(s): Lakshmikantham V
 Conference: 1st World Congress of Nonlinear Analysts Location: TAMPA, FL Date: AUG 19-26, 1992
 Sponsor(s): Int Federat Nonlinear Analysts

Web of ScienceSM

<< [Back to results list](#)

Record 9 of 11

Record from **Web of ScienceSM**

[Full Text](#)

(0) | | Save to: [EndNote Web](#) | [EndNote](#) | [RefWorks](#) | [ResearcherID](#) | [more options](#)

THEOREMS ABOUT THE EXISTENCE AND UNIQUENESS OF SOLUTIONS OF A SEMILINEAR EVOLUTION NONLOCAL CAUCHY-PROBLEM

Author(s): [BYSZEWSKI, L](#) ([BYSZEWSKI, L](#))

Source: JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS **Volume:** 162 **Issue:** 2 **Pages:** 494-505 **DOI:** 10.1016/0022-247X(91)90164-U
Published: DEC 1991

Times Cited: 163 (from Web of Science)

Cited References: 7 ([view related records](#)) | [Citation Map](#)

Accession Number: WOS:A1991GU67400014

Document Type: Article

Language: English

Reprint Address: BYSZEWSKI, L (reprint author), FLORIDA INST TECHNOL, DEPT APPL MATH, 150 W UNIV BLVD, MELBOURNE, FL 32901, USA

Addresses:
 1. TECH UNIV CRACOW, INST MATH, PL-31155 KRAKOW, POLAND

Publisher: ACADEMIC PRESS INC JNL-COMP SUBSCRIPTIONS, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495

Web of Science Category: Mathematics, Applied; Mathematics

Subject Category: Mathematics

IDS Number: GU674

ISSN: 0022-247X

Times Cited: 174

This article has been cited 174 times in Web of Knowledge.

Vrabie, Ioan I. Existence in the large for nonlinear delay evolution inclusions with nonlocal initial conditions. JOURNAL OF FUNCTIONAL ANALYSIS, FEB 15 2012.

Zhu, Tao. Existence of mild solutions for abstract semilinear evolution equations in Banach spaces. NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS, JAN 2012.

Cardinali, Tiziana. Impulsive mild solutions for semilinear differential inclusions with nonlocal conditions in Banach spaces. NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS, JAN 2012.

[\[view all 174 citing articles \]](#)

[Create Citation Alert](#)

Related Records:

Find similar Web of Knowledge records based on shared references.

[\[view related records \]](#)

Cited References: 7

View the bibliography of this record (from Web of ScienceSM).

[Citation Map](#)

Additional information

- View the journal's **impact factor** (in Journal Citation Reports®)

Suggest a correction

If you would like to improve the quality of the data in this record, please [suggest a correction](#).

Wybieramy konkretny dokument z listy publikacji.
 Na cytowaniach tego dokumentu będziemy pracować w Bibexcel'u.

Zaznaczamy listę dokumentów cytujących,
aby później je eksportować.

All Databases Select a Database Web of Science

Search Author Finder Cited Reference Search Advanced Search

Web of ScienceSM

<< Back to previous page

Citing Articles

Title: THEOREMS ABOUT THE EXISTENCE AND UNIQUENESS OF SOLUTIONS OF A SEMILINEAR EVOLUTION NONLOCAL CAUCHY-PROBLEM
 Author(s): BYSZEWSKI L
 Source: JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS Volume: 162 Issue: 2 Pages: 494-505 DOI: 10.1016/0022-247X(91)90164-U Published: DEC 1991
[Citation Map](#)

This article has been cited by articles indexed in the databases listed below. [more information]

174 in All Databases

163 in Web of Science

0 in BIOSIS Citation Index

13 in Chinese Science Citation Database

Results: 163

Page 1 of 7 Go

Sort by: Publication Date -- newest to oldest

Hide Refine

Refine Results

Search within results for

Search

Web of Science Categories Refine

- MATHEMATICS APPLIED (137)
 - MATHEMATICS (106)
 - COMPUTER SCIENCE INTERDISCIPLINARY APPLICATIONS (17)
 - OPERATIONS RESEARCH MANAGEMENT SCIENCE (6)
 - COMPUTER SCIENCE SOFTWARE ENGINEERING (4)
- more options / values...

Document Types Refine

- ARTICLE (157)
 - PROCEEDINGS PAPER (5)
 - REVIEW (1)
- more options / values...

Subject Areas

- ▶ Authors
- ▶ Group Authors
- ▶ Editors
- ▶ Source Titles
- ▶ Book Series Titles
- ▶ Conference Titles
- ▶ Publication Years

Save to: EndNote Web EndNote RefWorks ResearcherID more options

Analyze Results Create Citation Report

1. Title: **Existence in the large for nonlinear delay evolution inclusions with nonlocal initial conditions**
 Author(s): Vrabie Ioan I.
 Source: JOURNAL OF FUNCTIONAL ANALYSIS Volume: 262 Issue: 4 Pages: 1363-1391 DOI: 10.1016/j.jfa.2011.11.006 Published: FEB 15 2012
 Times Cited: 0 (from Web of Science)
[Full Text](#) [View abstract](#)
2. Title: **Existence of mild solutions for abstract semilinear evolution equations in Banach spaces**
 Author(s): Zhu Tao; Song Chao; Li Gang
 Source: NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS Volume: 75 Issue: 1 Pages: 177-181 DOI: 10.1016/j.na.2011.08.019
 Published: JAN 2012
 Times Cited: 0 (from Web of Science)
[Full Text](#) [View abstract](#)
3. Title: **Impulsive mild solutions for semilinear differential inclusions with nonlocal conditions in Banach spaces**
 Author(s): Cardinali Tiziana; Rubbioni Paola
 Source: NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS Volume: 75 Issue: 2 Pages: 871-879 DOI: 10.1016/j.na.2011.09.023
 Published: JAN 2012
 Times Cited: 0 (from Web of Science)
[View abstract](#)
4. Title: **Controllability Results for Second Order Neutral Impulsive Integrodifferential Systems**
 Author(s): Radhakrishnan B.; Balachandran K.
 Source: JOURNAL OF OPTIMIZATION THEORY AND APPLICATIONS Volume: 151 Issue: 3 Pages: 589-612 DOI: 10.1007/s10957-011-9860-0
 Published: DEC 2011
 Times Cited: 0 (from Web of Science)
[Full Text](#) [View abstract](#)
5. Title: **Existence for nonlinear evolution inclusions with nonlocal retarded initial conditions**
 Author(s): Vrabie Ioan I.
 Source: NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS Volume: 74 Issue: 18 Pages: 7047-7060 DOI: 10.1016/j.na.2011.07.025
 Published: DEC 2011

- 20. Title: **Existence of solutions for a class of abstract differential equations with nonlocal conditions**
 Author(s): Hernandez Eduardo; dos Santos Jair Silverio; Azevedo Katia A. G.
 Source: NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS Volume: 74 Issue: 7 Pages: 2624-2634 DOI: 10.1016/j.na.2010.12.018
 Published: **APR 1 2011**
 Times Cited: 2 (from Web of Science)
[Full Text](#) [[View abstract](#)]

- 21. Title: **Existence results for fractional impulsive integrodifferential equations in Banach spaces**
 Author(s): Balachandran K.; Kiruthika S.; Trujillo J. J.
 Source: COMMUNICATIONS IN NONLINEAR SCIENCE AND NUMERICAL SIMULATION Volume: 16 Issue: 4 Pages: 1970-1977 DOI: 10.1016/j.cnsns.2010.08.005 Published: **APR 2011**
 Times Cited: 10 (from Web of Science)
[Full Text](#) [[View abstract](#)]

- 22. Title: **SOME RESULTS FOR BOUNDARY VALUE PROBLEM OF AN INTEGRO DIFFERENTIAL EQUATIONS WITH FRACTIONAL ORDER**
 Author(s): Karthikeyan P.
 Source: DYNAMIC SYSTEMS AND APPLICATIONS Volume: 20 Issue: 1 Pages: 17-24 Published: **MAR 2011**
 Times Cited: 0 (from Web of Science)
[View abstract](#)

- 23. Title: **DIFFERENTIAL INCLUSIONS WITH NONLOCAL CONDITIONS: EXISTENCE RESULTS AND TOPOLOGICAL PROPERTIES OF SOLUTION SETS**
 Author(s): Graef John R.; Henderson Johnny; Ouahab Abdelghani
 Source: TOPOLOGICAL METHODS IN NONLINEAR ANALYSIS Volume: 37 Issue: 1 Pages: 117-145 Published: **MAR 2011**
 Times Cited: 0 (from Web of Science)
[View abstract](#)

- 24. Title: **Nonlocal Cauchy problems and nonlinearities**
 Author(s): Cardinali Tiziana; Portigian
 Source: CZECHOSLOVAK MATHEMATICAL JOURNAL Volume: 01 Issue: 1 Pages: 22-24 DOI: 10.1007/s10387-011-0009-7 Published: **MAR 2011**
 Times Cited: 1 (from Web of Science)
[Full Text](#) [[View abstract](#)]

- 25. Title: **Existence of solutions for nonlocal impulsive partial functional integrodifferential equations via fractional operators**
 Author(s): Yan Zuomao
 Source: JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS Volume: 235 Issue: 8 Pages: 2252-2262 DOI: 10.1016/j.cam.2010.10.022
 Times Cited: 0 (from Web of Science)
[Full Text](#) [[View abstract](#)]

Tworzmy „Marked List”.

Results: 163 Show 25 per page Page 1 of 7 Go Sort by: Publication Date -- newest to oldest

Output Records

Step 1:	Step 2:	Step 3: [How do I export to bibliographic management software?]
<input type="radio"/> Selected Records on page <input type="radio"/> All records on page <input checked="" type="radio"/> Records <input type="text" value="1"/> to <input type="text" value="163"/>	<input checked="" type="radio"/> Authors, Title, Source <input checked="" type="checkbox"/> plus Abstract <input type="radio"/> Full Record <input type="checkbox"/> plus Cited References	<div style="display: flex; justify-content: space-between; align-items: center;"> <div> <input type="checkbox"/> Save to: EndNote Web EndNote RefWorks ResearcherID </div> <div> <input type="checkbox"/> Save to other Reference Software Save </div> </div> <div style="text-align: center; margin-top: 5px;"> <input checked="" type="checkbox"/> (163) </div>

163 records matched your query of the 55 041 329 in the data limits you selected.

View in: [简体中文](#) | [English](#) | [日本語](#)

Marked List (163 records)

<< Exit Marked List

Your marked list contains records from 1 database(s).
You can output summary data for all records using the "total records" view, or output more product

163 total records on the Marked List

Output author, title, source, abstract, and times cited for all records in the Marked List.

163 records from **Web of Science**SM

Output complete data from this product for these records.

✖ Clear Marked List

Output Records [Hide Output Options]

Step 1:

- All records in this list (up to 500)
- All records on page
- Records to

Step 2:

Select from the fields below:

- Author(s) / Editor(s)
- Abstract*
- Addresses
- ISSN / ISBN
- IDS Number
- Funding Information
- Title
- Cited References*
- Times Cited
- Cited Reference Count
- Language
- Accession Number

*Selecting these items will increase the processing time.

[Reset]

Step 3: [How do I export to bibliographic management software?]

Save to:

Save to Plain Text

- Source
- Document Type
- Keywords
- Source Abbrev.
- Web of Science Category
- Conference
- Conference Sponsor(s)
- Publisher Information
- Page Count
- Subject Category

Records: 163

Page 1 of 7

Sort by: Publication Date -- newest to oldest

W „Marked List” zaznaczamy dane, które chcemy eksportować.

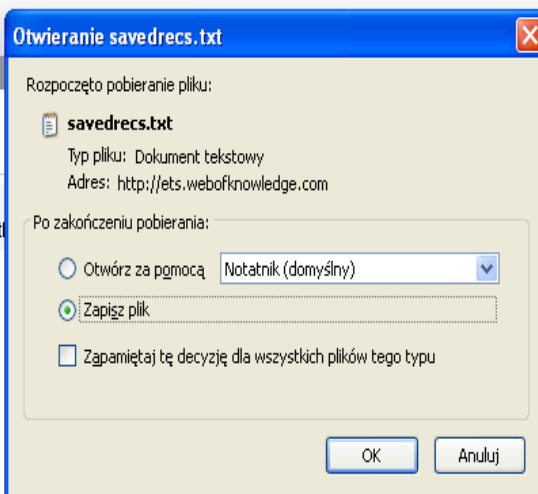
Zapisujemy plik z danymi do analizy bibliometrycznej.

Processing Records

Please wait while your request is processed.
(Note: Depending on the number of records, t

Product: Web of Science
Selected action: Save to File
Processing 11 records:

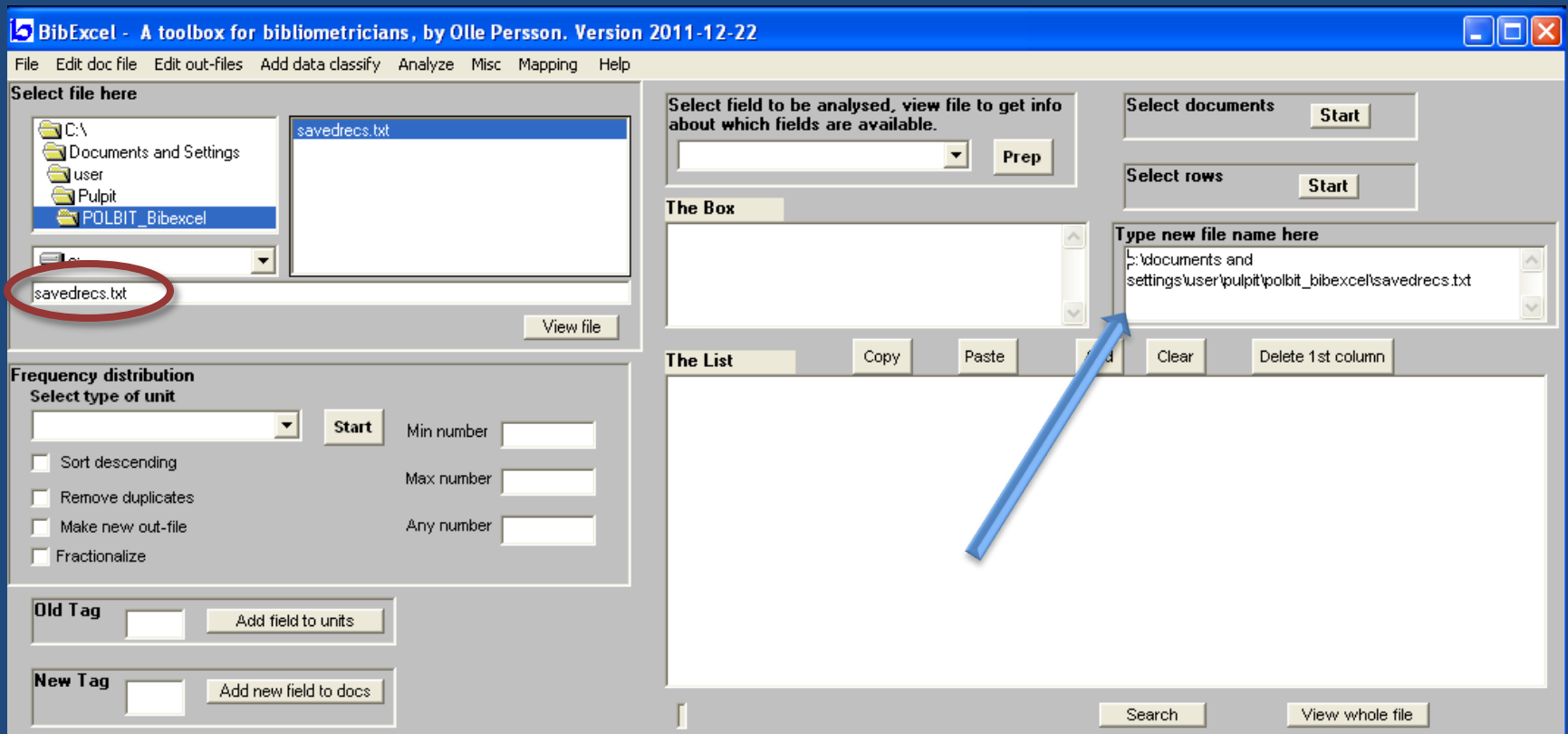
11 . . Done



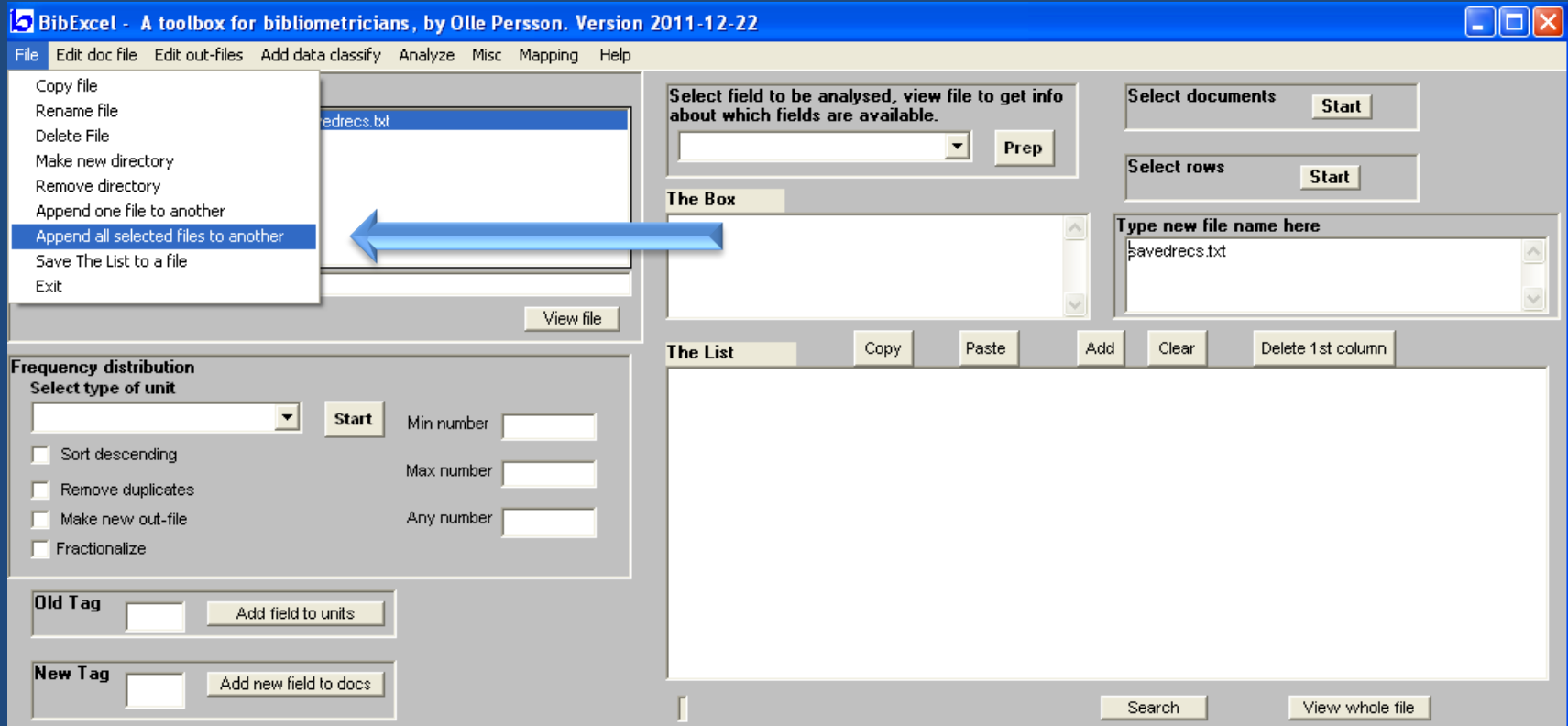
- Save If the "Save As" dialog does not appear automatically, then click "Save" to download the records.
- Return When you are done saving the file, click "Return."

Rozpoczynamy przekształcenia pliku
w programie Bibexcel.

Pobieramy plik tekstowy z danymi z bazy WoS.
Przekształcamy plik .txt w plik o formacie tx2, w tym celu wpisujemy nową nazwę pliku.



Kilka kroków prowadzących do utworzenia pliku o rozszerzeniu .tx2, czytelnego dla Bibexcel'a.



- Compose new records
- Delete fields
- Identify duplicate records
- Remove duplicate records
- Remove docs via words in The List
- Rename field tag
- Replace line feed with carriage return
- Select document numbers from doc-file
- Select docnumbers from outfile



Select field to be analysed, view file to get info about which fields are available.

Prep

Select documents

Select rows

The Box

Type new file name here

savedrecs.txt

Frequency distribution

Select type of unit

Sort descending

Remove duplicates

Make new out-file

Fractionalize

Min number

Max number

Any number

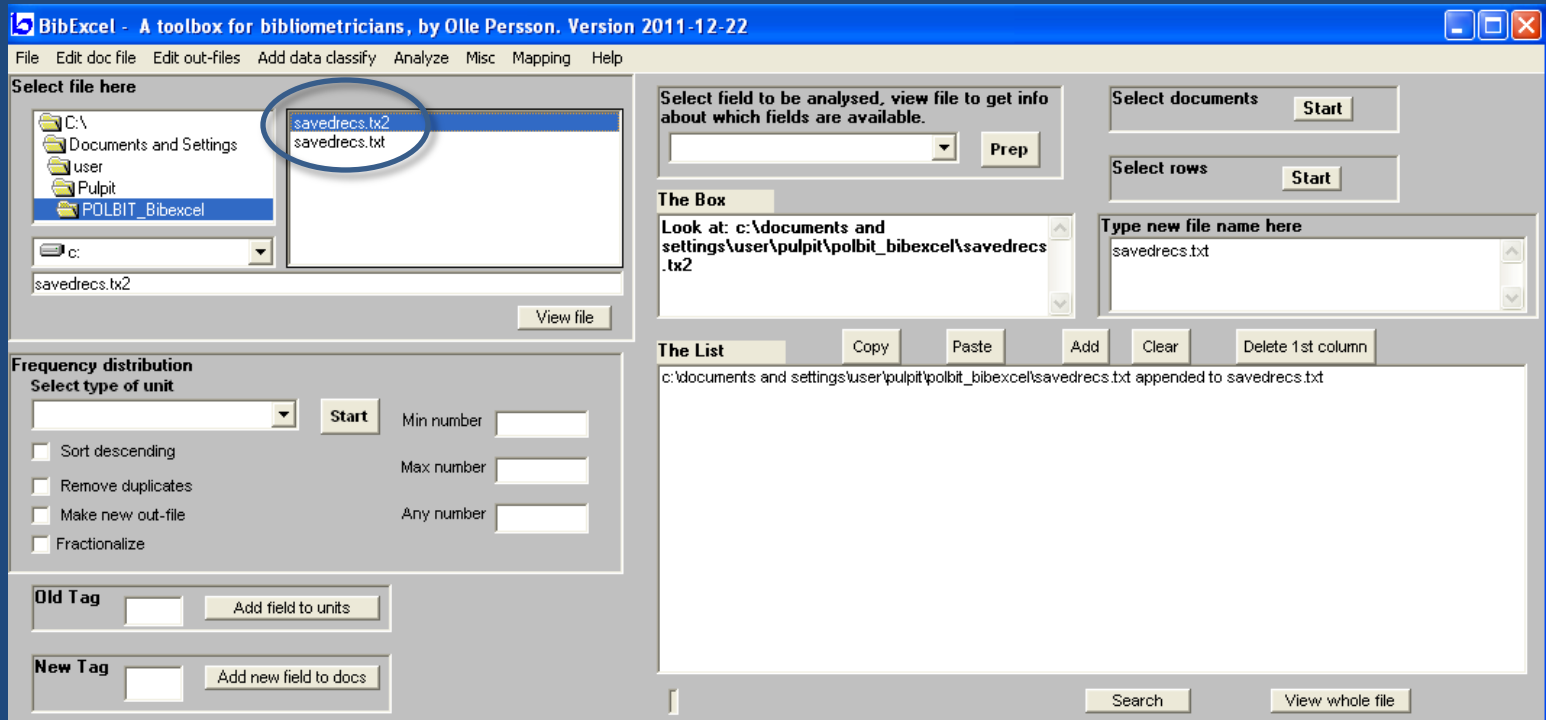
Old Tag

New Tag

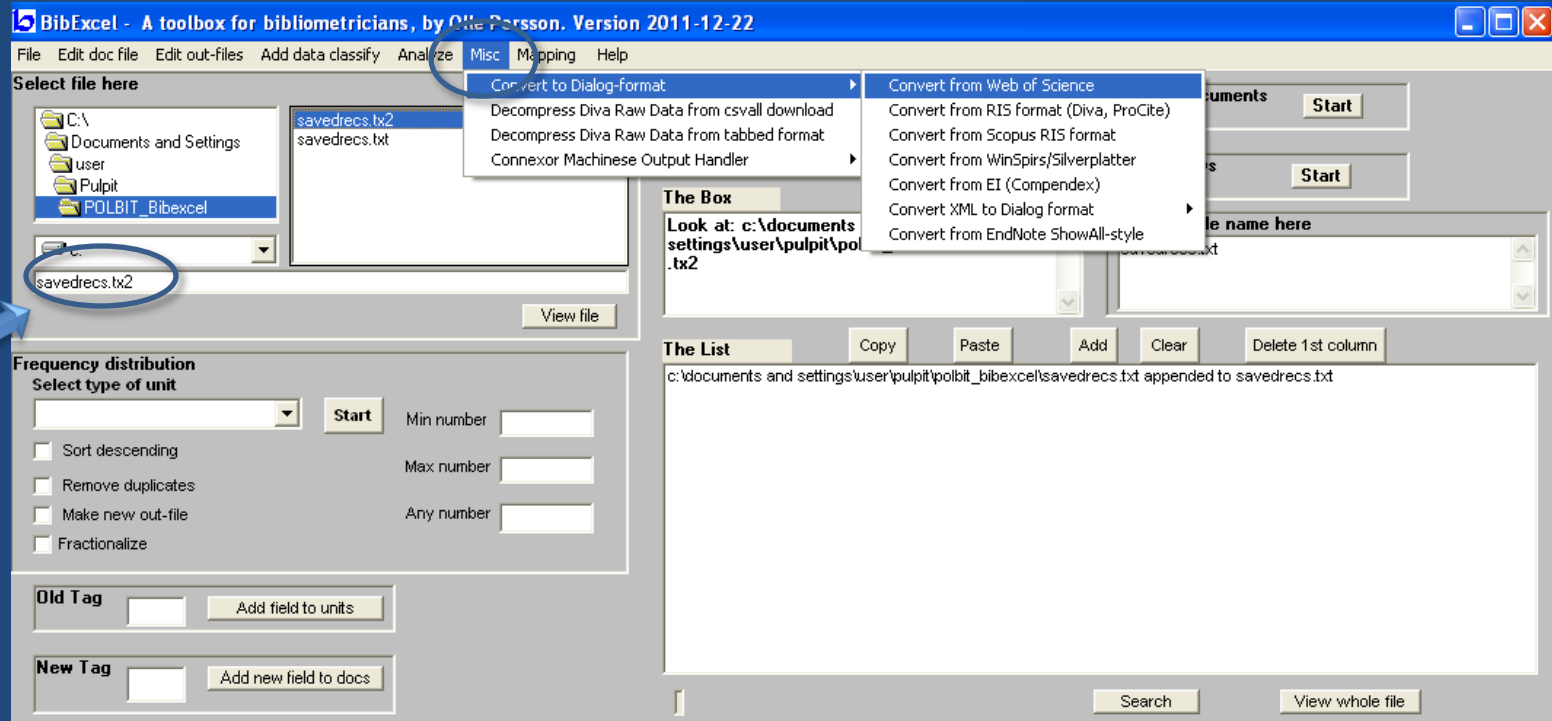
The List

c:\documents and settings\user\pulpit\polbit_bibexcel\savedrecs.txt appended to savedrecs.txt

Powstał plik o rozszerzeniu .tx2, niezbędny do stworzenia pliku wyjściowego o rozszerzeniu doc.



Plik o rozszerzeniu .tx2 konwertujemy na plik „dialog format” o rozszerzeniu doc.



Powstał plik wyjściowy do analiz w Bibexcel'u.

Dwuliterowe oznaczenia pól.

The screenshot shows the BibExcel software interface. The title bar reads "BibExcel - A toolbox for bibliometricians, by Olle Persson. Version 2011-12-22". The menu bar includes "File", "Edit doc file", "Edit out-files", "Add data classify", "Analyze", "Misc", "Mapping", and "Help".

On the left, the "Select file here" panel shows a file explorer view with "savedrecs.doc" selected. Below it, the "Frequency distribution" panel has a "Start" button and several checkboxes: "Sort descending", "Remove duplicates", "Make new out-file", and "Fractionalize".

On the right, the "Select field to be analysed, view fields to get info about which fields are available" panel has a "Prep" button. Below it, "The Box" panel shows the file path "c:\documents and settings\user\pulpit\polbit_bibexcel\coocurrence_cocitation\savedrecs.doc". The "Type new file name here" panel shows "savedrecs.txt".

The main text area displays a list of fields: PT- J|, AU- Vrabie II, AF- Vrabie Ioan II, TI- Existence in the large for nonlinear delay evolution inclusions with nonlocal initial conditions, SO- JOURNAL OF FUNCTIONAL ANALYSIS, CD- Vrabie II, 2011, V74, P7047, NONLINEAR ANAL-THEOR; LI YX, 2011, V261, P1309, J FUNCT ANAL; MCKIBBEN M, 20, TC- 0|, Z9- 0|, PD- FEB 15|, PY- 2012|, VL- 262|, IS- 4|, BP- 1363|, EP- 1391|, DOI- 10.1016/j.jfa.2011.11.006|. A red bracket at the bottom indicates the "Row no: 1" label.

At the bottom right, there are "Search" and "View whole file" buttons.

Podgląd pliku.

| - rozdzielenie pól,
; - rozdzielenie elementów pola,
|| - koniec rekordu.

Tworzymy plik o rozszerzeniu out.
Na tym etapie decydujemy, który element opisu bibliograficznego
będziemy analizować:

analiza, selekcjonowanie danych z pól AU (author).

The screenshot shows the BibExcel software interface. The title bar reads "BibExcel - A toolbox for bibliometricians, by Olle Persson. Version 2011-12-22". The menu bar includes "File", "Edit doc file", "Edit out-files", "Add data classify", "Analyze", "Misc", "Mapping", and "Help".

Select file here: A file explorer shows the directory "C:\Documents and Settings\user\Pulpit\POLBIT_Bibexcel\Cooccurrence_cocitation\" with files "savedrecs.doc", "savedrecs.tx2", and "savedrecs.txt". The "View file" button is visible.

Select field to be analysed, view file to get info about which fields are available: A dropdown menu is set to "Any ; separated field", which is circled in blue. A "Prep" button is next to it.

Select documents: A "Start" button is present.

Select rows: A "Start" button is present.

Type new file name here: The text "savedrecs.txt" is entered in the input field.

Frequency distribution: A dropdown menu is set to "Whole string", which is circled in blue. A "Start" button is next to it. Below are checkboxes for "Sort descending", "Remove duplicates", "Make new out-file", and "Fractionalize". Input fields for "Min number", "Max number", and "Any number" are also present.

Old Tag: The text "AU" is entered in the input field. A blue arrow points to this field from the text below. A button "Add field to units" is next to it.

New Tag: An empty input field is shown with a button "Add new field to docs" next to it.

The List: A list of bibliographic records is displayed, including fields like PT, AU, AF, TI, SO, CD, TC, Z9, PD, PY, VL, IS, BP, EP, DI. A "Row no: 1" indicator is at the bottom left of the list area.

Buttons for "Copy", "Paste", "Add", "Clear", and "Delete 1st column" are located above the list.

Buttons for "Search" and "View whole file" are at the bottom right.

Wpisujemy oznaczenie pola

Savedrecs.out zawiera nazwiska autorów cytujących.

The screenshot shows the BibExcel software interface. The main window displays a list of authors and their citation counts. The list is as follows:

Row no.	Author
12	Baleanu D
12	Debbouche A
13	Mahmudov NI
13	Ren Y
13	Sakthivel R
14	Liang J
14	Wang RN
14	Xiao TJ
15	Kumar RR
16	Boucherif A
16	Ntouyas SK
17	Agarwal RP
17	Conca C
17	Muslim M
18	Balachandran K

Blue arrows point to the citation counts (14, 16, 16) in the first column of the list. The software interface also shows a file explorer on the left with 'savedrecs.out' selected, and various control panels for analysis and output.

nr publikacji cytujących

Obróbka stworzonego pliku – np. ujednolicenie opisów przez ograniczenie do pierwszego inicjału imienia autora.

The screenshot shows the BibExcel software interface. The title bar reads "BibExcel - A toolbox for bibliometricians, by Olle Persson. Version 2011-12-22". The menu bar includes "File", "Edit doc file", "Edit out-files", "Add data classify", "Analyze", "Misc", "Mapping", and "Help".

The "Edit out-files" menu is open, displaying a list of processing options. The option "Keep only author's first initial" is highlighted in blue. Other options include "Convert Upper Lower Case", "Compose multi outfile", "Compress outfile (1 row per field)", "Convert comma-delimited addresses", "Decompress outfile", "Decompress - extra", "Decompress - extra II", "Decompress blank separated out-file", "Delete low frequencies", "Delete high frequencies", "Extract publication year from references", "Fill in numbers left of string", "Insert a semicolon", "Keep only 0-9 and A-Z characters", "Keep only first n characters", "Levenshtein Distance calculation", "List only real words in out-file", "Make cited journal/not-journal and cited year from cited reference", "Min and max values within doc nr", "New citation string", "Random sample", "Remove [...] from whole field", "Remove duplicate rows from sorted file", "Remove reprint author", "Remove rows via words in The List", and "Remove what's in the Box from file (also with replace)".

The main interface area contains several sections:

- Select field to be analysed, view file to get info about which fields are available.** A dropdown menu shows "Any ; separated field" and a "Prep" button.
- Select documents** with a "Start" button.
- Select rows** with a "Start" button.
- Type new file name here** with a text input field containing "savedrecs.txt".
- The Box** section with a text area showing the file path: "c:\documents and settings\user\pulpit\polbit_bibexcel\cooccurance_cocitation\savedrecs.1st".
- The List** section with buttons for "Copy", "Paste", "Add", "Clear", and "Delete 1st column". Below these buttons is a list of authors:

Row no.	Author
2	Baleanu D
2	Debbouche A
3	Mahmudov NI
3	Ren Y
3	Sakthivel R
4	Liang J
4	Wang RN
4	Xiao TJ
5	Kumar RR
6	Boucherif A
6	Ntouyas SK
7	Agarwal RP
7	Conca C
7	Muslim M
8	Balachandran K

At the bottom of the interface, there is a "Row no: 1" field, a "Search" button, and a "View whole file" button.

Po zmianie powstaje plik o nowym rozszerzeniu .1st.

BibExcel - A toolbox for bibliometricians, by Olle Persson. Version 2011-12-22

File Edit doc file Edit out-files Add data classify Analyze Misc Mapping Help

Select file here

Documents and Settings
user
Pulpit
POLBIT_Bibexcel
Cooccurrence_cocitation

savedrecs.1st
savedrecs.doc
savedrecs.out
savedrecs.tx2
savedrecs.txt

savedrecs.1st

View file

Select field to be analysed, view file to get info about which fields are available.

Any ; separated field

Prep

Select documents Start

Select rows Start

The Box

Look at : c:\documents and settings\user\pulpit\polbit_bibexcel\cooccurrence_cocitation\savedrecs.1st

Type new file name here
savedrecs.txt

Frequency distribution

Select type of unit
Whole string

Start

Sort descending

Remove duplicates

Make new out-file

Fractionalize

Min number

Max number

Any number

Old Tag AU Add field to units

New Tag Add new field to docs

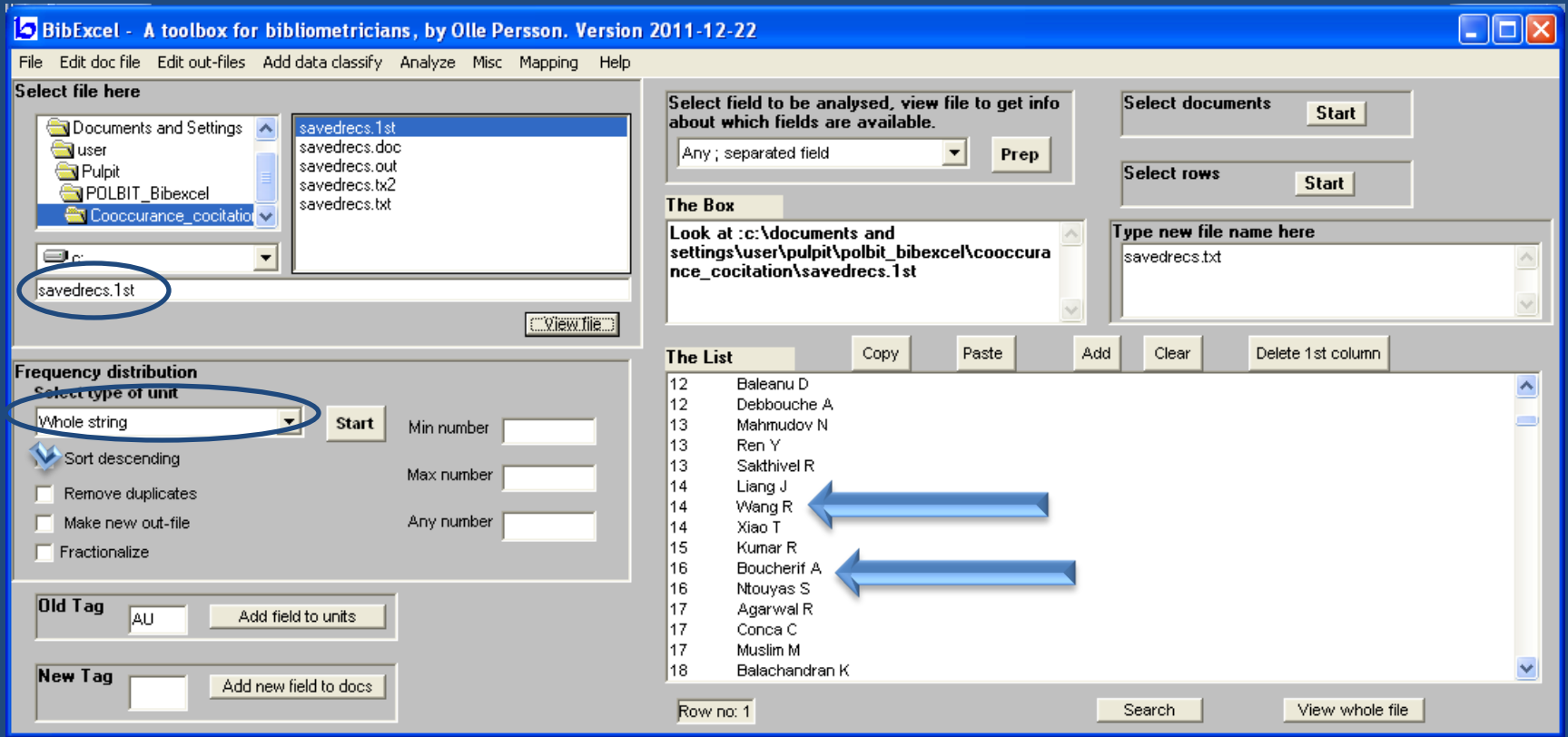
The List Copy Paste Add Clear Delete 1st column

12	Baleanu D
12	Debbouche A
13	Mahmudov N
13	Ren Y
13	Sakthivel R
14	Liang J
14	Wang R
14	Xiao T
15	Kumar R
16	Boucherif A
16	Ntouyas S
17	Agarwal R
17	Conca C
17	Muslim M
18	Balachandran K

Row no: 1

Search

View whole file



Otrzymujemy wykaz autorów według ilości cytowań, od najczęściej cytującego; powstaje plik o rozszerzeniu .cit.

The screenshot shows the BibExcel software interface. The title bar reads "BibExcel - A toolbox for bibliometricians, by Olle Persson. Version 2011-12-2". The menu bar includes "File", "Edit doc file", "Edit out-files", "Add data classify", "Analyze", "Misc", "Mapping", and "Help".

The "Select file here" section shows a file explorer view with the following files listed:

- Documents and Settings
- user
- Pulpit
- POLBIT_bibexcel
- Cooccurrence_cocitatio

The file "savedrecs.cit" is selected and highlighted. A blue arrow points to this file. Below the file list, the drive "c:" is selected, and "savedrecs.cit" is entered in the text field. A "View file" button is visible.

The "Frequency distribution" section has the following settings:

- Select type of unit: Whole string
- Sort descending:
- Remove duplicates:
- Make new out-file:
- Fractionalize:

The "Old Tag" field contains "AU" and the "New Tag" field is empty.

The "Select documents" and "Select rows" buttons are both labeled "Start".

The "View" section shows the file path: "View: c:\documents and settings\user\pulpit\polbit_bibexcel\coocurrence_cocitation\savedrecs.cit Sec:0 Units:150 Units:150".

The "Type new file name here" field contains "savedrecs.txt".

The "The B" section has buttons for "Copy", "Paste", "Add", "Clear", and "Delete 1st column".

The main table displays a list of authors with their citation counts:

Count	Author
21	Benchohra M
20	Balachandran K
16	Ntouyas S
11	Park J
8	Li G
7	Xue X
7	Xiao T
7	Boucherif A
6	Liu J
6	Liang J
6	Yan Z
5	Sakthivel R
5	N'Guerekata G
5	Mahmudov N
5	Mophou G

At the bottom, there is a "Row no: 1" indicator, a "Search" button, and a "View whole file" button.

Dodatkowo: możemy wybrać reprezentatywną listę autorów cytujących (np. od 21 do 3 cytowań)...

The screenshot shows the BibExcel software interface. The 'Analyze' menu is open, displaying various options. The 'Co-occurrence' option is selected, and its sub-menu is also open, showing 'Select units via listbox' as the chosen option. The main window displays a list of authors with their citation counts. The 'Frequency distribution' section is visible on the left, and the 'Type new file name here' section is on the right.

BibExcel - A toolbox for bibliometricians, by Olle Persson. Version 2011-12-22

File Edit doc file Edit out-files Add data classify **Analyze** Misc Mapping Help

Select file here

Documents and Settings
user
Pulpit
POLBIT_Bibexcel
Cooccurrence_cocitation

savedrecs.1s
savedrecs.cit
savedrecs.do
savedrecs.ou
savedrecs.tx2
savedrecs.txt

c:
savedrecs.cit

Frequency distribution

Select type of unit
Whole string Start

Sort descending
 Remove duplicates
 Make new out-file
 Fractionalize

Min number
Max number
Any number

Old Tag AU Add field to units
New Tag Add new field to docs

Select documents Start
Select rows Start

Type new file name here
savedrecs.txt

file to get info
Prep

Excel\cooccura
s:0 Units:150

Copy Paste Add Clear Delete 1st column

Wang R
Aizicovici S
Park D
Vrabie I
Ezzinbi K
Hamani S
Kiruthika S
McKibben M
O'Regan D
Hernandez E
Jeong J
Wangkeeree R
Byszewski L
Zhu L
Agarwal R

Row no: 32 Search View whole file

... i pracować na wyselekcjonowanym wykazie autorów cytujących.

BibExcel - A toolbox for bibliometricians, by Olle Persson. Version 2011-12-22

File Edit doc file Edit out-files Add data classify Analyze Misc Mapping Help

Select file here

Documents and Settings
user
Pulpit
POLBIT_Bibexcel
Cooccurrence_cocitation

savedrecs.1st
savedrecs.cit
savedrecs.doc
savedrecs.out
savedrecs.tx2
savedrecs.txt

c:
savedrecs.cit

View file

Click to select a file. Shift+Click to view file types

Select field to be analysed, view file to get info about which fields are available.

Any ; separated field Prep

Select documents Start

Select rows Start

The Box

View file: c:\documents and settings\pulpit\polbit_bibexcel\cooccurrence_cocitation\savedrecs.cit Sec:0 Units:150 Unique:150

Type new file name here

savedrecs.txt

Frequency distribution

Select type of unit

Whole string Start Min number Max number Any number

Sort descending
 Remove duplicates
 Make new out-file
 Fractionalize

Old Tag AU Add field to units

New Tag Add new field to docs

The List Copy Paste Add Clear Delete 1st column

4	Wang R
4	Aizicovici S
4	Park D
3	Vrabie I
3	Ezzinbi K
3	Hamani S
3	Kiruthika S
3	McKibben M
3	O'Regan D
3	Hernandez E
3	Jeong J
3	Wangkeeree R
3	Byszewski L
3	Zhu L
3	Agarwal R

Row no: 32 Search View whole file

Przechodzimy do analizy relacji co-occurrence.

W tym przypadku analizujemy współautorstwo (co-author) co pozwoli nam stworzyć plik do graficznej prezentacji sieci.

The screenshot shows the BibExcel software interface. The 'Analyze' menu is open, and the 'Co-occurrence' option is selected. The 'Make pairs via listbox' option is highlighted. The interface includes a file selection area, a frequency distribution section, and a list of author names.

File Selection: savedrecs.out

Analyze Menu:

- Co-occurrence
 - Select units via listbox
 - Make pairs via listbox
 - Exclusive co-occurrence
 - Make pairs for coco-analysis
 - Select Units via file
 - Make pairs via file
 - Cluster pairs
- Citations among docs
- Docs and units matrices
- h-index
- List units in pairs
- Make a matrix for MDS etc
- Make a pairlist including zero pairs
- Select pairs from pairlist
- Select strongest links
- Shared units/coupling
- Units per record
- Year lagging of pairs

Frequency distribution: Select type of unit: Whole string. Sort descending: checked. Min number: [input]. Max number: [input]. Any number: [input].

Old Tag: AU. Add field to units.

New Tag: [input]. Add new field to docs.

Author List:

1	Vrabie II
2	Li G
2	Song C
2	Zhu T
3	Cardinali T
3	Rubbioni P
4	Balachandran K
4	Radhakrishnan B
5	Vrabie II
6	Tai ZX
7	Cichon M
7	Satco B
7	Sikorska-Nowak A
8	Li G
8	Zhu LP

Row no: 32. Search. View whole file.

Przykłady różnych analiz współwystępowania (co-occurrence) np. współautorstwa, współcytowania.

W wyniku tego powstają różne typy plików z rozszerzeniem .coc

Type of co-occurrence analysis	OUT-file must be based on this metadata field	Bibexcel menu:	Special characteristics
Co-citation analysis	CR or CD; i.e., the cited reference string, or part of it, such as cited author or cited work.	<i>Analyze -> Co-occurrence -> Make pairs via listbox</i> <i>Outcome = COC-file</i>	The focus is upon mapping relations between cited references
Bibliographic coupling	CR or CD; i.e., the cited reference string, or part of it, such as cited author or cited work.	<i>Analyze -> Shared units</i> <i>Outcome = COU-file (similar format as the COC-file)</i>	The focus is upon mapping relations between citing publications (the records in the DOC-file)
Co-author analysis	AU or AF, and	<i>Analyze -> Co-occurrence -> Make pairs via listbox</i> <i>Outcome = COC-file</i>	
Co-word analysis	TI (title words) , AB (words from abstract), DE (descriptors); SC (Subject categories) etc.	<i>Analyze -> Co-occurrence -> Make pairs via listbox</i> <i>Outcome = COC-file</i>	In principle every field, if it makes sense, can be used; even 'homemade' fields can be made if for example data are imported from other sources, see Schneider (2004).

Powstał plik o rozszerzeniu .coc przedstawiający pary autorów, piszących razem.

BibExcel - A toolbox for bibliometricians, by Olle Persson. Version 2011-12-22

File Edit doc file Edit out-files Add data classify Analyze Misc Mapping Help

Select file here

Documents and Settings
 user
 Pulpit
 POLBIT_Bibexcel
 Cooccurrence_cocitation

savedrecs.1st
 savedrecs.cit
 savedrecs.coc
 savedrecs.doc
 savedrecs.out
 savedrecs.txt

c:\
 savedrecs.coc

View file

Select field to be analysed, view file to get info about which fields are available.

Any ; separated field Prep

Select documents Start

Select rows Start

The Box

co-occurrence pairs are made. Look at:
 c:\documents and settings\user\pulpit\polbit_bibexcel\cooccurrence_cocitation\savedrecs.coc Unique pairs: 169

Type new file name here

savedrecs.txt

Frequency distribution

Select type of unit
 Whole string Start Min number
 Sort descending Max number
 Remove duplicates Any number
 Make new out-file
 Fractionalize

Old Tag AU Add field to units

New Tag Add new field to docs

The List Copy Paste Add Clear Delete 1st column

11	Benchohra M	Ntouyas SK
7	Balachandran K	Park JY
6	Liang J Xiao TJ	
4	Gorniewicz L	Ntouyas SK
4	Mophou GM	N'Guerekata GM
3	Benchohra M	Hamani S
3	Li G Zhu LP	
3	Balachandran K	Trujillo JJ
3	Ntouyas SK	O'Regan D
3	Balachandran K	Kiruthika S
2	Kamraksa U	Wangkeeree R
2	Balachandran K	Samuel FP
2	Cardinali T	Rubbioni P
2	Chang YK	Li WT
2	Ezzinbi K Fu XL	

Row no: 32 Search View whole file

Tworzymy plik z rozszerzeniem .net do graficznej prezentacji w programie Pajek.

The screenshot shows the BibExcel software interface. The title bar reads "BibExcel - A toolbox for bibliometricians, by Olle Persson. Version 2011-12-22". The menu bar includes "File", "Edit doc file", "Edit out-files", "Add data classify", "Analyze", "Misc", "Mapping", and "Help".

Select file here: A file explorer shows the directory structure: Documents and Settings > user > Pulpit > POLBIT_Bibexcel > Cooccurrence_cocitation. The file "savedrecs.net" is selected in the list and circled in the text input field below. A "View file" button is present.

Select field to be analysed, view file to get info about which fields are available: A dropdown menu shows "Any ; separated field" and a "Prep" button.

Select documents: A "Start" button.

Select rows: A "Start" button.

The Box: A text area displays the path: "Look at: c:\documents and settings\user\pulpit\polbit_bibexcel\cooccurrence_cocitation\savedrecs.net".

Type new file name here: A text input field contains "savedrecs.txt".

Frequency distribution: A section with "Select type of unit" set to "Whole string" and a "Start" button. It includes checkboxes for "Sort descending" (checked), "Remove duplicates", "Make new out-file", and "Fractionalize". There are input fields for "Min number", "Max number", and "Any number".

Old Tag: A text input field contains "AU" and an "Add field to units" button.

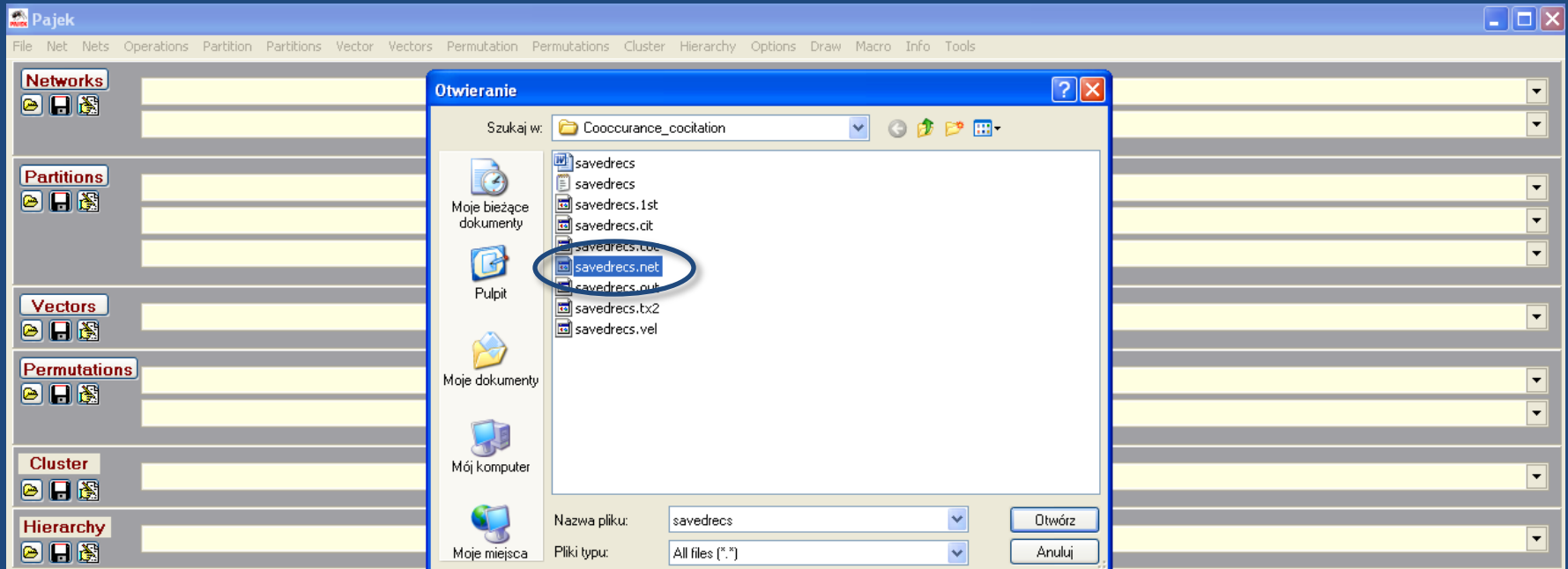
New Tag: An empty text input field and an "Add new field to docs" button.

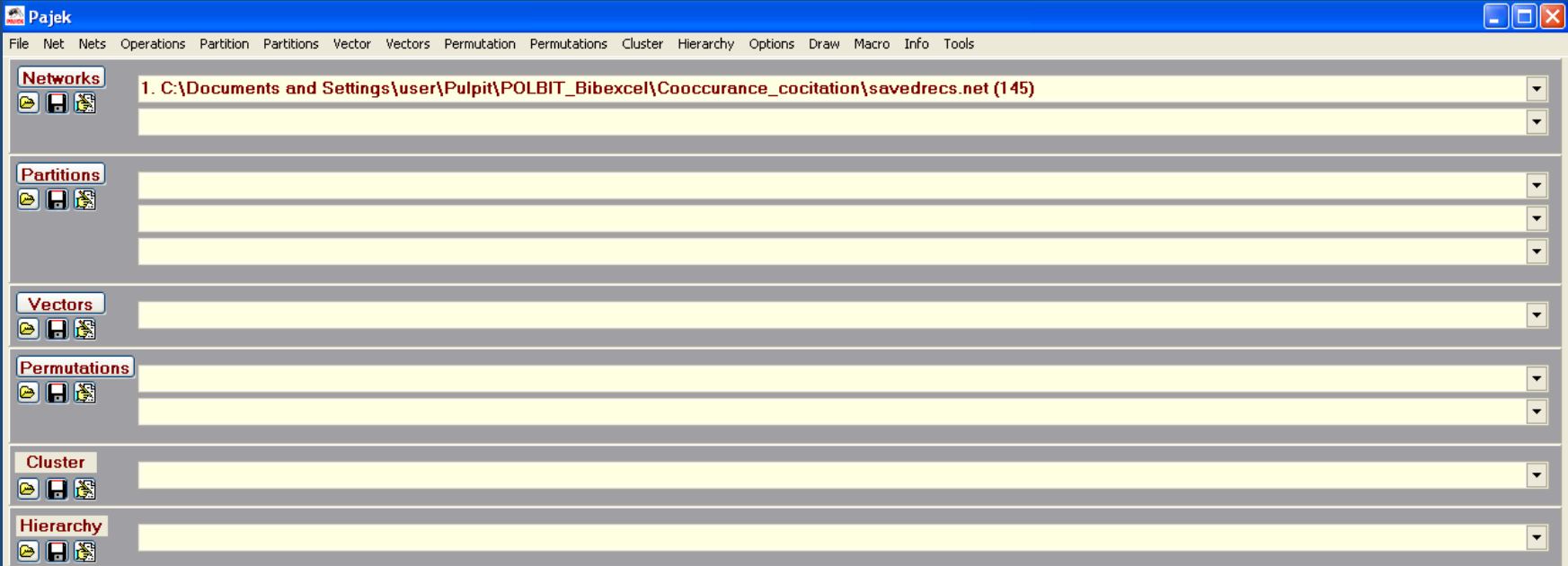
The List: A list of 14 vertices is displayed, numbered 1 to 14. Above the list are buttons for "Copy", "Paste", "Add", "Clear", and "Delete 1st column". Below the list are buttons for "Search" and "View whole file".

At the bottom, it shows "Row no: 32".

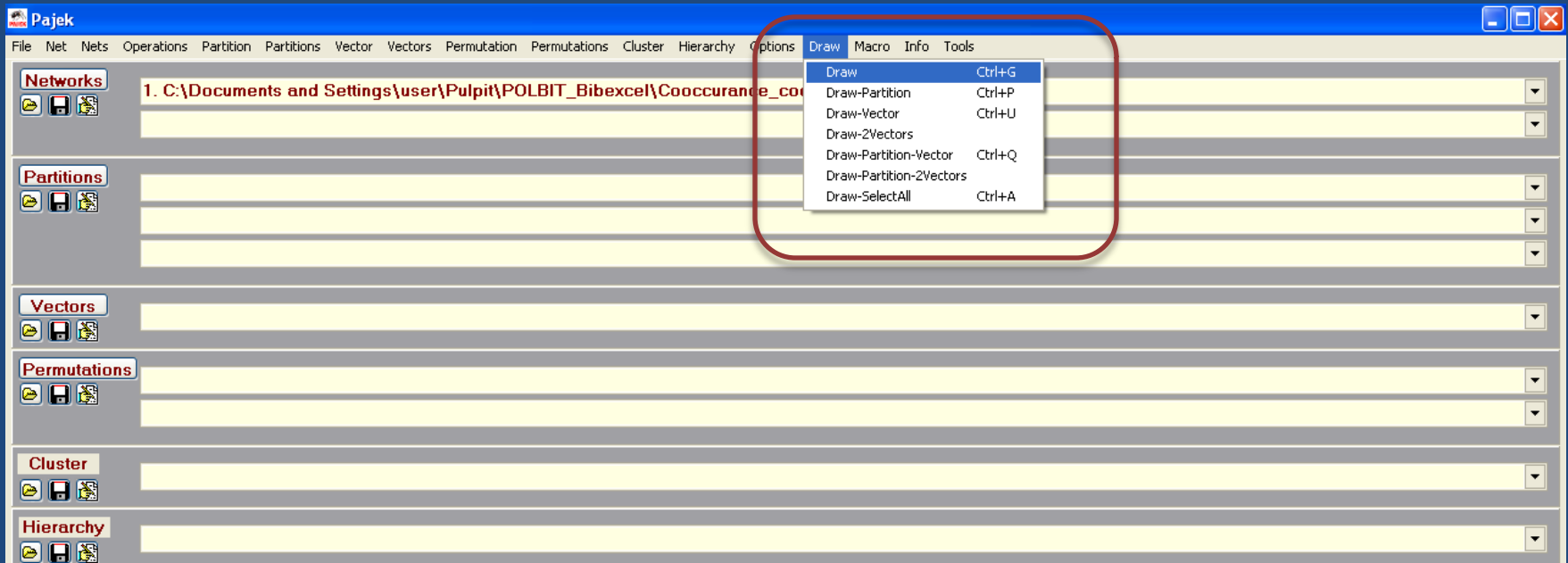
Tworzymy wizualizację sieci
w programie Pajek.

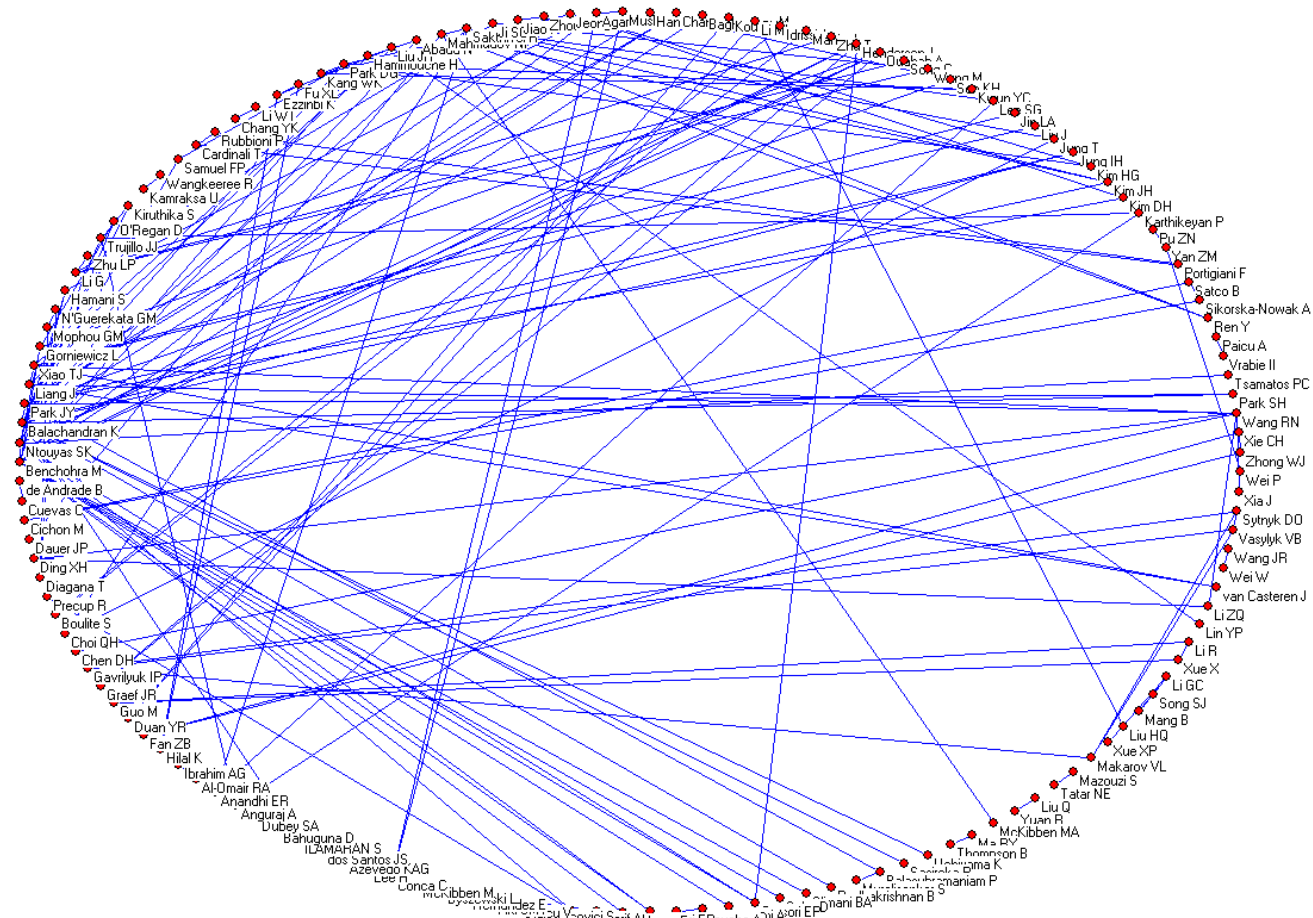
Pobieramy plik z rozszerzeniem .net do programu Pajek.

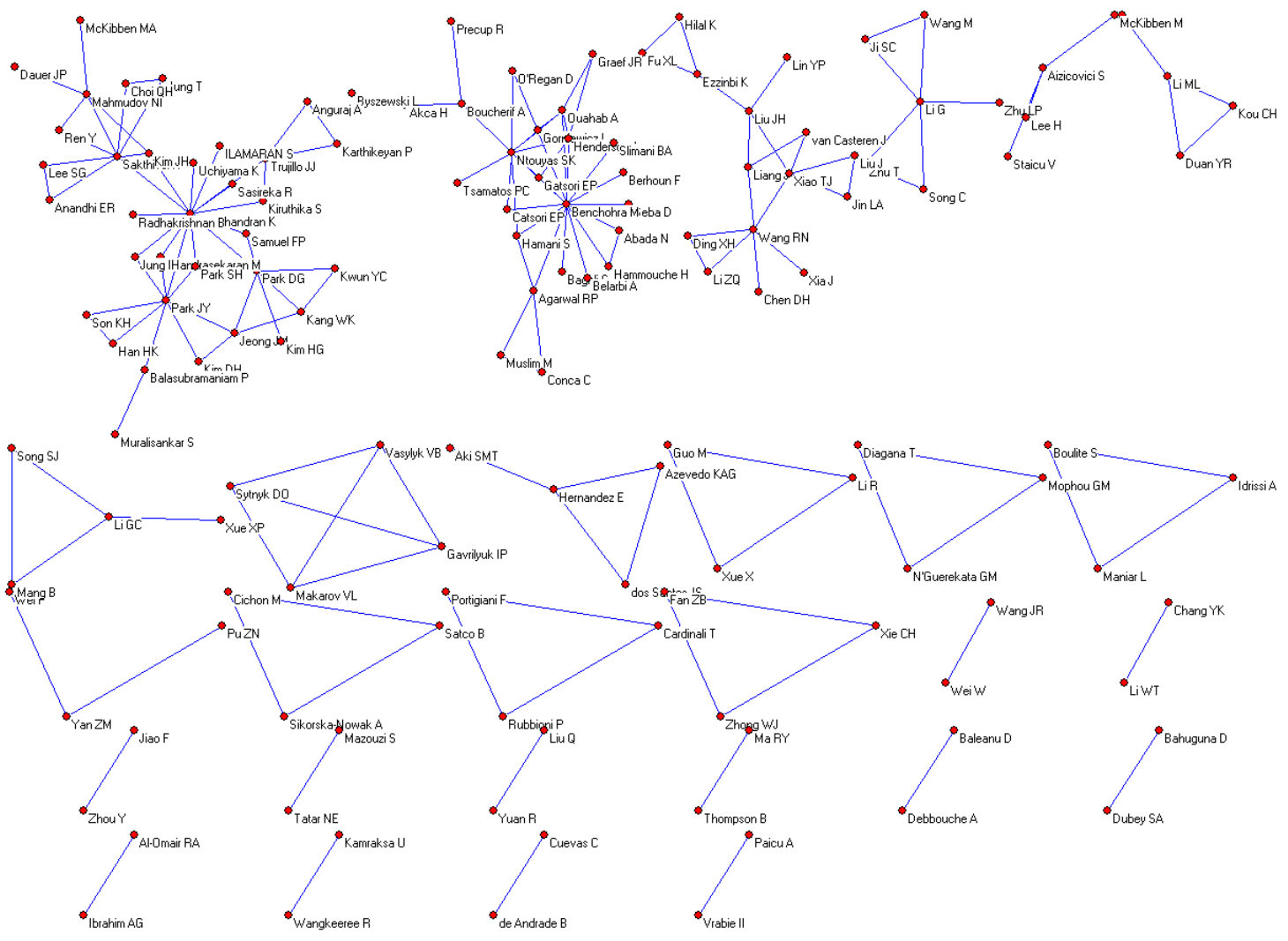




Rysujemy mapę w programie Pajek.







W programie Bibexcel tworzymy plik o rozszerzeniu .vec, pozwoli on graficznie przedstawić intensywność wzajemnego cytowania poszczególnych autorów.

BibExcel - A toolbox for bibliometricians, by Olle Persson. Version 2011-12-22

File Edit doc file Edit out-files Add data classify Analyze Misc Mapping Help

Select file here

Documents and Settings
 user
 Pulpit
 POLBIT_Bibexcel
 Cooccurrence_cocitation

savedrecs.cit
 savedrecs.coc
 savedrecs.doc
 savedrecs.net
 savedrecs.out
 savedrecs.tx2
 savedrecs.txt
 savedrecs.vec

c:
 savedrecs.cit

View file

Select field to be analysed, view file to get info about which fields are available.

Any ; separated field Prep

Select documents Start

Select rows Start

The Box

77 found classifications, and read 145 lines, about 53% Found: 77 Also check c:\documents and settings\user\pulpit\polbit_bibexcel\cooccurrence_cocitation\savedrecs.no0 for not found.

Type new file name here

Frequency distribution

Select type of unit
 Whole string Start Min number Max number Any number

Sort descending
 Remove duplicates
 Make new out-file
 Fractionalize

Old Tag AU Add field to units

New Tag Add new field to docs

The List Copy Paste Add Clear Delete 1st column

21	Benchohra M
20	Balachandran K
16	Ntouyas S
11	Park J
8	Li G
7	Xue X
7	Xiao T
7	Boucherif A
6	Liu J
6	Liang J
6	Yan Z
5	Sakthivel R
5	N'Guerekata G
5	Mahmudov N

This is called "The List" where files are shown and you may do a lot of things with it!

Row no: 14 Search View whole file

BibExcel - A toolbox for bibliometricians, by Olle Persson. Version 2011-12-22

File Edit doc file Edit out-files Add data classify Analyze Misc Mapping Help

Select file here

Documents and Settings
user
Pulpit
POLBIT_Bibexcel
Cooccurrence_cocitation

c:
savedrecs.cit
savedrecs.coc
savedrecs.doc
savedrecs.net
savedrecs.out
savedrecs.tx2
savedrecs.txt
savedrecs.vec

savedrecs.vec

View file

Select field to be analysed, view file to get info about which fields are available.

Any ; separated field Prep

Select documents Start

Select rows Start

The Box

77 found classifications, and read 145 lines, about 53% Found: 77 Also check c:\documents and settings\user\pulpit\polbit_bibexcel\cooccurrence_cocitation\savedrecs.no0 for not found.

Type new file name here

Frequency distribution

Select type of unit

Whole string Start Min number
 Sort descending Max number
 Remove duplicates Any number
 Make new out-file
 Fractionalize

Old Tag AU Add field to units

New Tag Add new field to docs

The List

Copy Paste Add Clear Delete 1st column

*Vertices 145

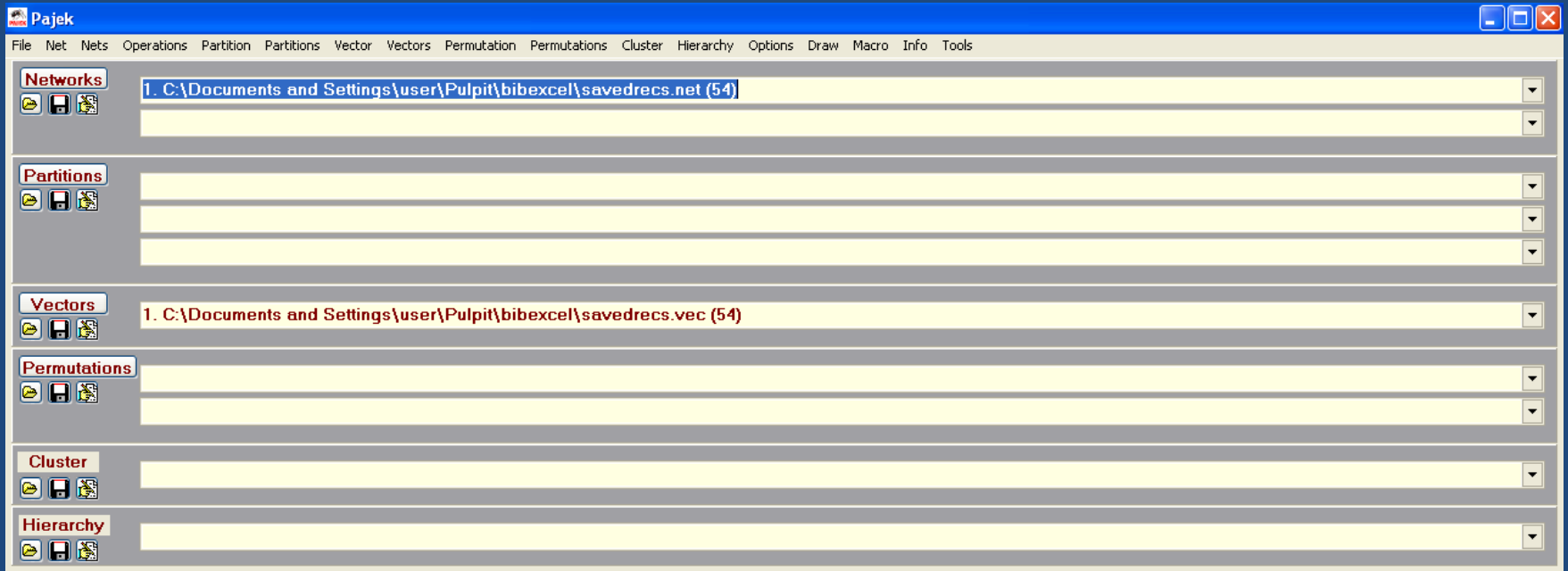
21
0.01
20
0.01
6
0.01
4
0.01
0.01
3
8
0.01
0.01
3

Row no: 14

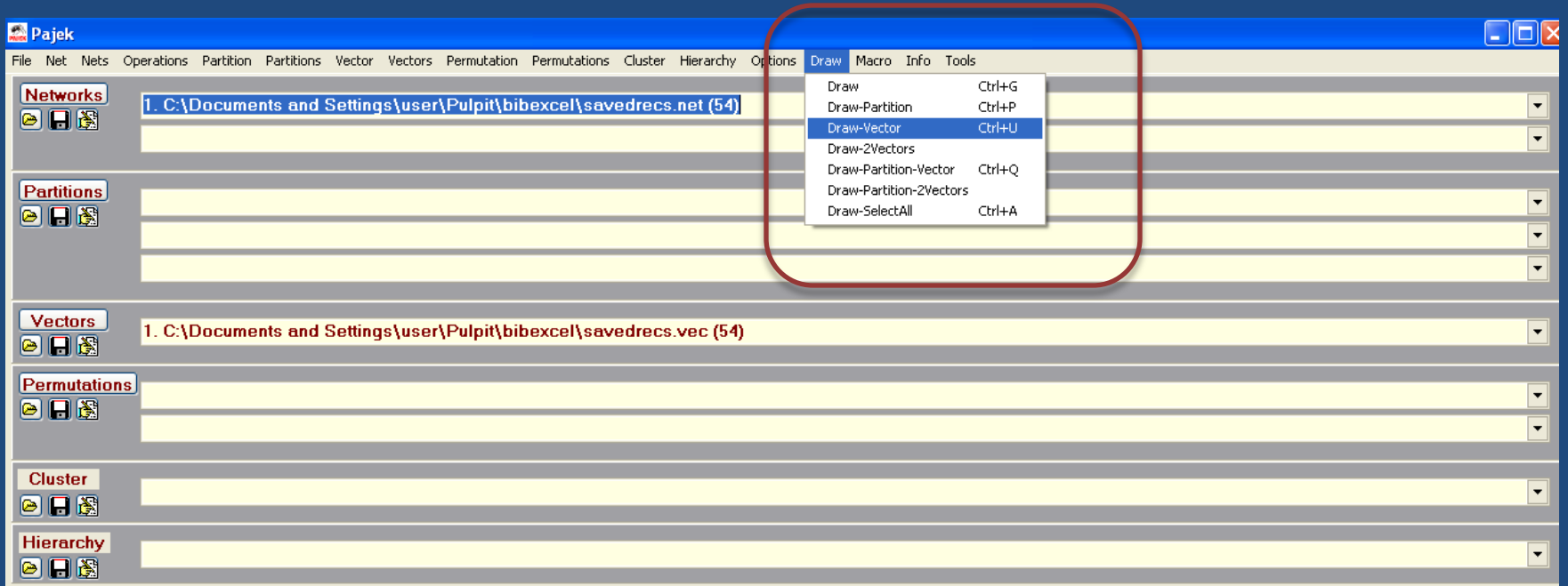
Search

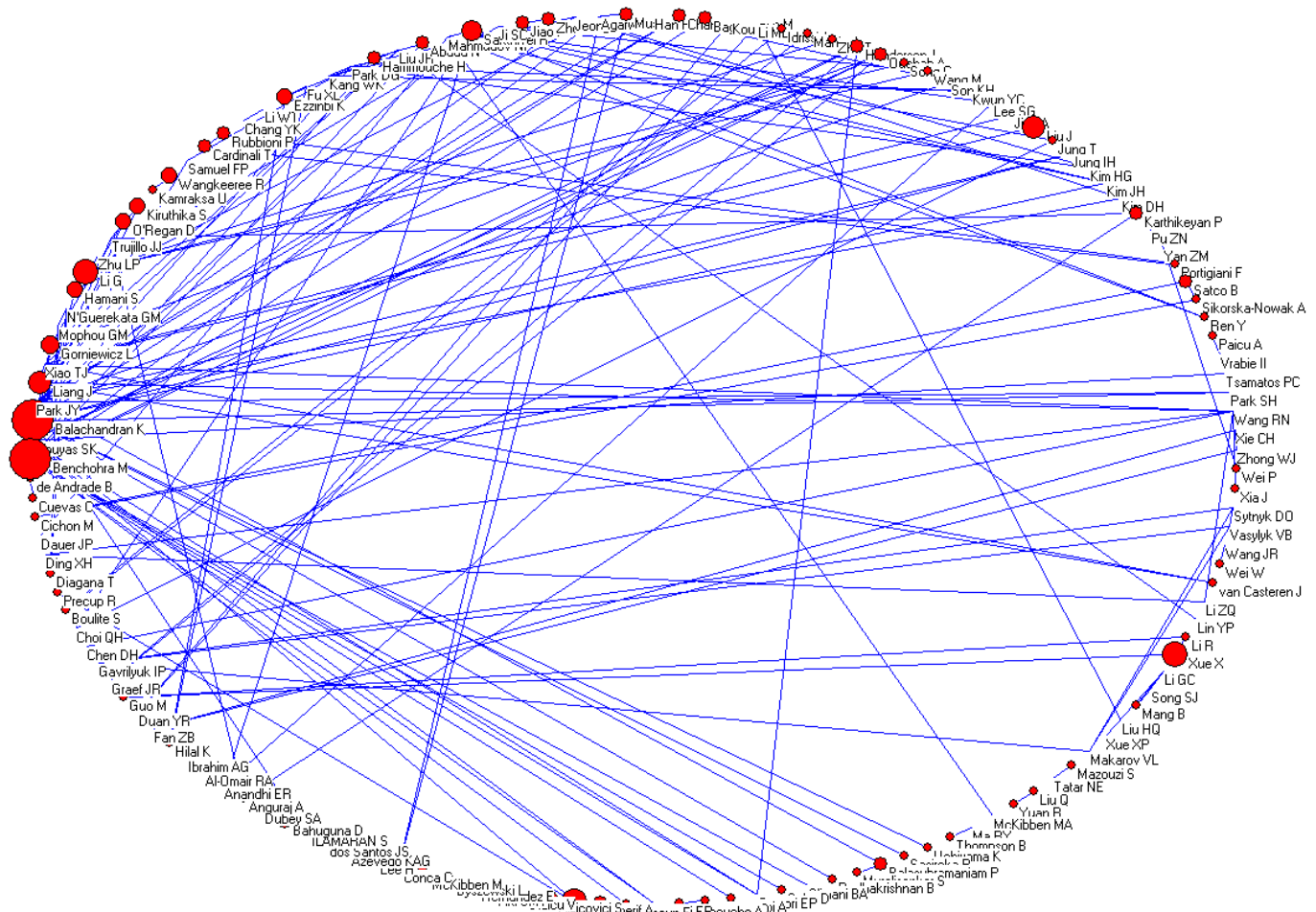
View whole file

Import pliku o rozszerzeniu .vec do programu Pajek.



Rysujemy mapę w programie Pajek.





Analiza publikacji prof. Byszewskiego
w programie Bibexcel.

All Databases | Select a Database | Web of Science | Additional Resources

Search | Author Finder | Cited Reference Search | Advanced Search | Search History

Web of ScienceSM

Results Author=(byszewski, I*)
 Timespan=All Years; Databases=SCI-EXPANDED, SSCI, A&HCI, CPCI-S, CPCI-SSH.
 Lemmatization=On

Tworzemy „Marked List”.

Results: 11

Page 1 of 1

Sort by: Publication Date -- newest to oldest

Hide Refine

Refine Results

Search within results for

Web of Science Categories

- MATHEMATICS APPLIED (11)
- MATHEMATICS (9)
- MECHANICS (1)

Document Types

- ARTICLE (8)
- PROCEEDINGS PAPER (2)
- NOTE (1)

Subject Areas

Authors

Group Authors

Editors

Source Titles

Book Series Titles

Conference Titles

Publication Years

Institutions

Funding Agencies

Languages

Countries/Territories

For advanced refine options, use

View Distinct Author Sets for byszewski I*

The Distinct Author Set feature is a discovery tool showing sets of papers likely written by the same person. [Tell me more.](#)

(11) Save to: [more options](#)

1. Title: **Existence of solutions of a semilinear functional-differential evolution nonlocal problem**
 Author(s): **Byszewski L**, Akca H
 Source: NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS Volume: 34 Issue: 1 Pages: 65-72 DOI: 10.1016/S0362-546X(97)00693-7
 Published: OCT 1998
 Times Cited: 61 (from Web of Science)
2. Title: **Application of properties of the right-hand sides of evolution equations to an investigation of nonlocal evolution problems**
 Author(s): **Byszewski L**
 Source: NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS Volume: 33 Issue: 5 Pages: 413-426 DOI: 10.1016/S0362-546X(97)00594-4
 Published: SEP 1998
 Times Cited: 19 (from Web of Science)
3. Title: **Application of monotone iterative method to a system of parabolic semilinear functional-differential problems with nonlocal conditions**
 Author(s): **Byszewski L**
 Source: NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS Volume: 28 Issue: 8 Pages: 1347-1357 DOI: 10.1016/0362-546X(95)00233-L Published: APR 1997
 Times Cited: 2 (from Web of Science)
4. Title: **Approximate iterative method for a system of nonlocal parabolic functional-differential problems**
 Author(s): **Byszewski L**
 Editor(s): Bainov D
 Conference: 6th International Colloquium on Differential Equations Location: PLOVDIV, BULGARIA Date: AUG 18-23, 1995
 Sponsor(s): Inha Univ, Inst Basic Sci; Int Federat Nonlinear Analysts; Math Soc Japan; Med Univ Sofia, Pharm Fac; Univ Catania; UNESCO; Assoc Suisse Informat; Canadian Math Soc; Kyushu Univ; London Math Soc; TU Plovdiv; Bulgarian Minist Educ Sci & Technol
 Source: PROCEEDINGS OF THE SIXTH INTERNATIONAL COLLOQUIUM ON DIFFERENTIAL EQUATIONS Pages: 25-34 Published: 1996
 Times Cited: 0 (from Web of Science)
5. Title: **Theorem about a weak impulsive nonlinear parabolic differential inequality together with weak impulsive nonlocal nonlinear inequalities**
 Author(s): **Byszewski L**
 Editor(s): Lakshmikantham V
 Conference: 1st World Congress of Nonlinear Analysts Location: TAMPA, FL Date: AUG 19-26, 1992
 Sponsor(s): Int Federat Nonlinear Analysts

Dorota Motyka jest dostępna

Marked List (11 records)

<< Exit Marked List

Your marked list contains records from 1 database(s). You can output summary data for all records using the "total records" view, or output more product-specific data from each list.

11 total records on the Marked List

Output author, title, source, abstract, and times cited for all records in the Marked List.

11 records from Web of ScienceSM

Output complete data from this product for these records.

Output Records [Hide Output Options]

<p>Step 1:</p> <p><input checked="" type="radio"/> All records in this list (up to 500)</p> <p><input type="radio"/> All records on page</p> <p><input type="radio"/> Records <input type="text"/> to <input type="text"/></p>	<p>Step 2: Select from the fields below:</p> <p><input checked="" type="checkbox"/> Author(s) / Editor(s)</p> <p><input type="checkbox"/> Abstract*</p> <p><input type="checkbox"/> Addresses</p> <p><input type="checkbox"/> ISSN / ISBN</p> <p><input type="checkbox"/> IDS Number</p> <p><input type="checkbox"/> Funding Information</p> <p><input checked="" type="checkbox"/> Title</p> <p><input checked="" type="checkbox"/> Cited References*</p> <p><input checked="" type="checkbox"/> Times Cited</p> <p><input type="checkbox"/> Cited Reference Count</p> <p><input type="checkbox"/> Language</p> <p><input type="checkbox"/> Accession Number</p> <p><small>*Selecting these items will increase the processing time.</small></p> <p>[Reset]</p>	<p>Step 3: [How do I export to bibliographic management software?]</p> <p>Save to: <input type="button" value="EndNote Web"/> <input type="button" value="EndNote"/> <input type="button" value="RefWorks"/> <input type="button" value="ResearcherID"/></p> <p><input checked="" type="button" value="Save to Plain Text"/> <input type="button" value="Save"/></p> <p><input type="checkbox"/> Source</p> <p><input type="checkbox"/> Document Type</p> <p><input type="checkbox"/> Keywords</p> <p><input type="checkbox"/> Source Abbrev.</p> <p><input type="checkbox"/> Web of Science Category</p> <p><input type="checkbox"/> Conference</p> <p><input type="checkbox"/> Conference Sponsor(s)</p> <p><input type="checkbox"/> Publisher Information</p> <p><input type="checkbox"/> Page Count</p> <p><input type="checkbox"/> Subject Category</p>
---	---	---

Wybieramy potrzebne informacje, Importujemy jako Plain Text

Records: 11

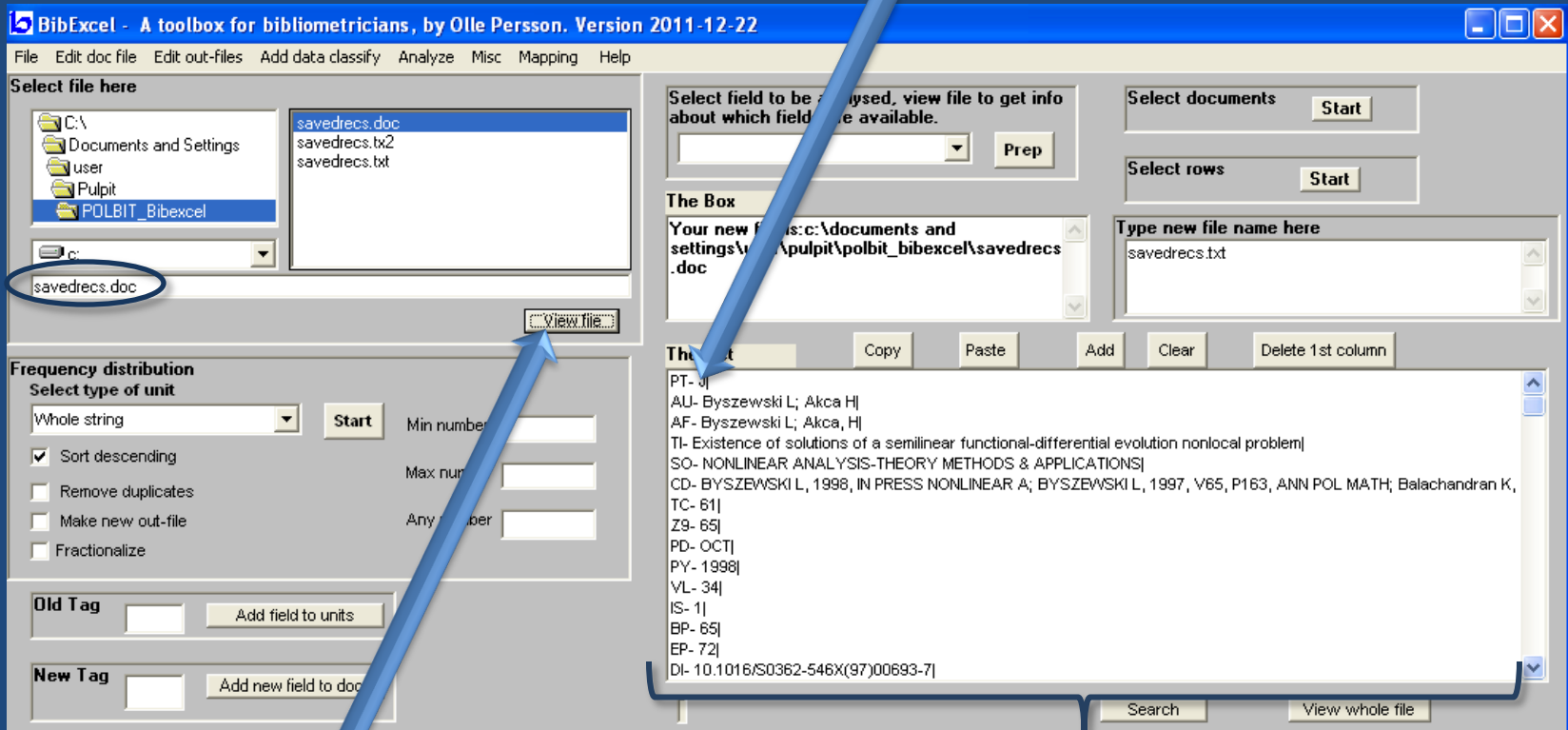
Page 1 of 1

Sort by: Publication Date -- newest to oldest

1. Title: **Existence of solutions of a semilinear functional-differential evolution nonlocal problem**
 Author(s): Byszewski L; Akca H
 Source: NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS Volume: 34 Issue: 1 Pages: 65-72 DOI: 10.1016/S0362-546X(97)00693-7 Published: OCT 1998
 Times Cited: 61 (from Web of Science)
2. Title: **Application of properties of the right-hand sides of evolution equations to an investigation of nonlocal evolution problems**
 Author(s): Byszewski L
 Source: NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS Volume: 33 Issue: 5 Pages: 413-426 DOI: 10.1016/S0362-546X(97)00594-4 Published: SEP 1998
 Times Cited: 19 (from Web of Science)
3. Title: **Application of monotone iterative method to a system of parabolic semilinear functional-differential problems with nonlocal conditions**
 Author(s): Byszewski L
 Source: NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS Volume: 28 Issue: 8 Pages: 1347-1357 DOI: 10.1016/0362-546X(95)00233-L Published: APR 1997
 Times Cited: 2 (from Web of Science)
4. Title: **Approximate iterative method for a system of nonlocal parabolic functional-differential problems**
 Author(s): Byszewski L

Powstał plik wyjściowy do analiz w Bibexcel'u.

Dwuliterowe oznaczenia pól

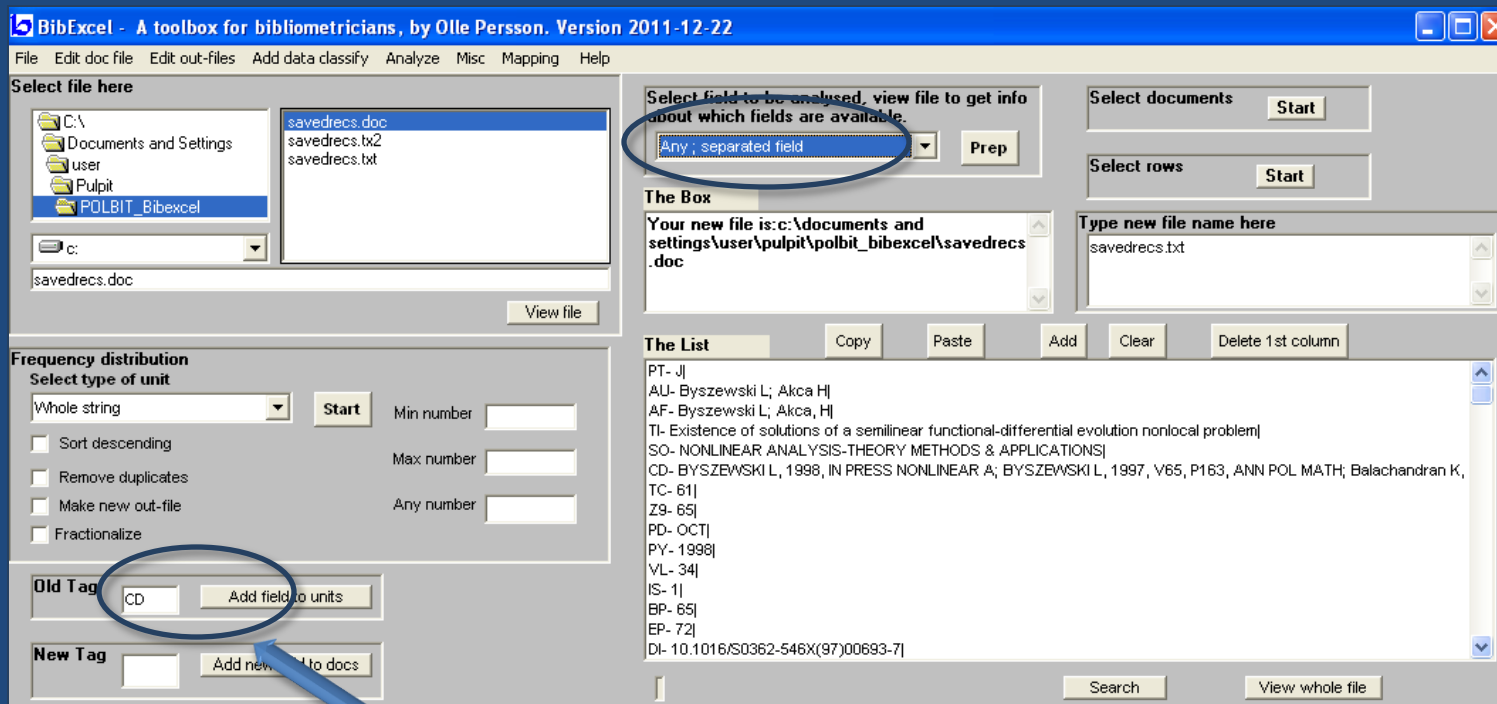


Podgląd pliku

| - rozdzielenie pól
; - rozdzielenie elementów pola
|| - koniec rekordu

Tworzymy plik o rozszerzeniu out.
Na tym etapie decydujemy, który element opisu bibliograficznego
będziemy analizować.

Praca na publikacjach cytowanych – analiza, selekcjonowanie danych z pól
CD (cited documents)



Wpisujemy oznaczenie pola

Savedrecs.out zawiera dokumenty cytowane.

BibExcel - A toolbox for bibliometricians, by Olle Persson. Version 2011-12-22

File Edit doc file Edit out-files Add data classify Analyze Misc Mapping Help

Select file here

C:\ Documents and Settings user Pulpit POLBIT_Bibexcel

savedrecs.doc
savedrecs.out
savedrecs.tx2
savedrecs.txt

c:
savedrecs.out View file

Frequency distribution

Select type of unit
Whole string Start Min number
 Sort descending Max number
 Remove duplicates Any number
 Make new out-file
 Fractionalize

Old Tag CD Add field to units

New Tag Add new field to docs

Select field to be analysed, view file to get info about which fields are available.

Any ; separated field Prep

Select documents Start

Select rows Start

The Box

Doc: 11 prepared, n of units:83 Look at: c:\documents and settings\user\pulpit\polbit_bibexcel\savedrecs.out

Type new file name here

savedrecs.txt

The List Copy Paste Add Clear Delete 1st column

1	AKCA H, 1995, V2, P179, NONLINEAR TIMES DIG
1	Balachandran K, 1996, V27, P443, INDIAN J PURE AP MAT
1	BYSZEWSKI L, 1990, V40, P11, APPL ANAL
1	BYSZEWSKI L, 1991, V162, P494, J MATH ANAL APPL
1	BYSZEWSKI L, 1995, V184, MONOGRAPH CRACOW U T
1	BYSZEWSKI L, 1995, V6, P25, SELECTED PROBLEMS MA
1	BYSZEWSKI L, 1996, V5, P595, DYNAMIC SYSTEMS APPL
1	BYSZEWSKI L, 1997, V65, P163, ANN POL MATH
1	BYSZEWSKI L, 1998, IN PRESS NONLINEAR A
1	Lin YP, 1996, V26, P1023, NONLINEAR ANAL-THEOR
1	PAZY A, 1983, SEMIGROUPS LINEAR OP
1	WINIARSKA T, 1989, V37, P157, B POLON ACAD SCI MAT
2	BALACHANDRAN K, 1994, V25, P411, INDIAN J PURE AP MAT
2	BYSZEWSKI L, 1990, V40, P11, APPL ANAL
2	BYSZEWSKI L, 1991, V162, P494, J MATH ANAL APPL

Search View whole file

Zmiana wielkości liter.

The screenshot shows the BibExcel software interface. The title bar reads "BibExcel - A toolbox for bibliometricians, by Olle Persson. Version 2011-12-22". The menu bar includes "File", "Edit doc file", "Edit out-files", "Add data classify", "Analyze", "Misc", "Mapping", and "Help".

The "File" menu is open, showing the following options:

- Convert Upper Lower Case (selected)
- Compose multi outfile
- Compress outfile (1 row per field)
- Convert comma-delimited addresses
- Decompress outfile
- Decompress - extra
- Decompress - extra II
- Decompress blank separated out-file
- Delete low frequencies
- Delete high frequencies
- Extract publication year from references
- Fill in numbers left of string
- Insert a semicolon
- Keep only 0-9 and A-Z characters
- Keep only author's first initial
- Keep only first n characters
- Levenshtein Distance calculation
- List only real words in out-file
- Make cited journal/not-journal and cited year from cited reference
- Min and max values within doc nr
- New citation string
- Random sample
- Remove [...] from whole field
- Remove duplicate rows from sorted file
- Remove reprint author
- Remove rows via words in The List
- Remove what's in the Box from file (also with replace)
- Replace first column with "1"
- Replace tabs with semicolon+blank after second column
- Scopus tools
- Select columns
- Select row numbers between Min and Max
- Select rows via file
- Sort alphabetic
- Sort numeric

The "Convert Upper Lower Case" sub-menu is also open, showing:

- Good for Cited reference strings
- Good for author/cited author in out-file
- Good for journal names

The main window displays a list of references in the "The List" section:

```
AKCA H, 1995, V2, P179, NONLINEAR TIMES DIG
Balachandran K, 1996, V27, P443, INDIAN J PURE AP MAT
BYSZEWSKI L, 1990, V40, P11, APPL ANAL
BYSZEWSKI L, 1991, V162, P494, J MATH ANAL APPL
BYSZEWSKI L, 1995, V184, MONOGRAPH CRACOW U T
BYSZEWSKI L, 1995, V6, P25, SELECTED PROBLEMS MA
BYSZEWSKI L, 1996, V5, P595, DYNAMIC SYSTEMS APPL
BYSZEWSKI L, 1997, V65, P163, ANN POL MATH
BYSZEWSKI L, 1998, IN PRESS NONLINEAR A
Lin Y, 1996, V26, P1023, NONLINEAR ANAL-THEOR
PAZY A, 1983, SEMIGROUPS LINEAR OP
WINIARSKA T, 1989, V37, P157, B POLON ACAD SCI MAT
BALACHANDRAN K, 1994, V25, P411, INDIAN J PURE AP MAT
BYSZEWSKI L, 1990, V40, P11, APPL ANAL
BYSZEWSKI L, 1991, V162, P494, J MATH ANAL APPL
```

Other visible elements include a file explorer on the left showing the "POLBIT" folder, a "Select documents" button, a "Select rows" button, and a "Type new file name here" field containing "savedrecs.txt".

Po zmianie powstaje plik o nowym rozszerzeniu .low

Przechodzimy do analizy danych bazując na pliku z rozszerzeniem .low.
Analizujemy cytowania malejąco.

The screenshot shows the BibExcel software interface. The title bar reads "BibExcel - A toolbox for bibliometricians, by Olle Persson. Version 2011-12-22". The menu bar includes "File", "Edit doc file", "Edit out-files", "Add data classify", "Analyze", "Misc", "Mapping", and "Help".

Select file here: A file explorer window shows the directory "C:\Documents and Settings\user\Pulpit\POLBIT_Bibexcel". The file "savedrecs.low" is selected and highlighted in blue. A blue circle is drawn around the "savedrecs.low" text in the file list. Below the file list, the text "savedrecs.low" is also visible, and a "View file" button is present.

Select field to be analysed, view file to get info about which fields are available: A dropdown menu is set to "Any ; separated field" with a "Prep" button next to it.

Select documents: A "Start" button is visible.

Select rows: A "Start" button is visible.

The Box: A text area displays the path "Lower case version is: c:\documents and settings\user\pulpit\polbit_bibexcel\savedrecs.low".

Type new file name here: A text input field contains "savedrecs.txt".

Frequency distribution: A section with a "Select type of unit" dropdown set to "Whole string" and a "Start" button. Below it, the "Sort descending" checkbox is checked, with a blue arrow pointing to it. Other options include "Remove duplicates", "Make new out-file", and "Fractionalize". There are input fields for "Min number", "Max number", and "Any number".

Old Tag: A text input field contains "CD" and an "Add field to units" button.

New Tag: An empty text input field and an "Add new field to docs" button.

The List: A list of bibliographic entries with a "Copy", "Paste", "Add", "Clear", and "Delete 1st column" toolbar. The list includes entries like "Akca H, 1995, V2, P179, Nonlinear Times Dig" and "Byszewski L, 1990, V40, P11, Appl Anal". The entry "Byszewski L, 1991, V162, P494, J Math Anal Appl" is highlighted in blue. At the bottom of the list, it says "Row no: 15".

Buttons for "Search" and "View whole file" are located at the bottom right of the interface.

Publikacje w układzie od najwyższej liczby cytowań.

BibExcel - A toolbox for bibliometricians, by Olle Persson. Version 2011-12-22

File Edit doc file Edit out-files Add data classify Analyze Misc Mapping Help

Select file here

C:\
Documents and Settings
user
Pulpit
POLBIT_Bibexcel

savedrecs.1st
savedrecs.cit
savedrecs.doc
savedrecs.low
savedrecs.out
savedrecs.tx2
savedrecs.txt

c:
savedrecs.cit

View file

Select field to be analysed, view file to get info about which fields are available.

Any ; separated field

Prep

Select documents Start

Select rows Start

The Box

View file: c:\documents and settings\user\pulpit\polbit_bibexcel\savedrecs.cit Sec:0 Units:54 Unique:54

Type new file name here
savedrecs.txt

Frequency distribution

Select type of unit
Whole string

Start

Min number

Sort descending

Max number

Remove duplicates

Any number

Make new out-file

Fractionalize

Old Tag CD Add field to units

New Tag Add new field to docs

The List Copy Paste Add Clear Delete 1st column

4	Byszewski L, 1984, V24, P327, Ulagel Acta Math
3	Ladde GS, 1985, Monotone Iterative T
3	Byszewski L, 1990, V40, P11, Appl Anal
3	Chabrowski J, 1984, V93, P109, Nagoya Math J
3	Byszewski L, 1991, V156, P457, J Math Anal Appl
3	Byszewski L, 1991, V162, P494, J Math Anal Appl
3	Szarski J, 1967, Differential Inequal
3	Pazy A, 1983, Semigroups Linear Op
2	Byszewski L, 1996, V5, P595, Dynamic Systems Appl
2	Byszewski L, 1995, V6, P25, Selected Problems Ma
2	Byszewski L, 1997, V65, P163, Ann Pol Math
2	Redheffer R, 1977, V226, P155, Math Ann
2	Szarski J, 1974, V29, P207, Ann Pol Math
2	Lin YP, 1996, V26, P1023, Nonlinear Anal-Theor
2	Chabrowski J, 1984, V27, P101, Funkcial Ekvac

Row no: 15

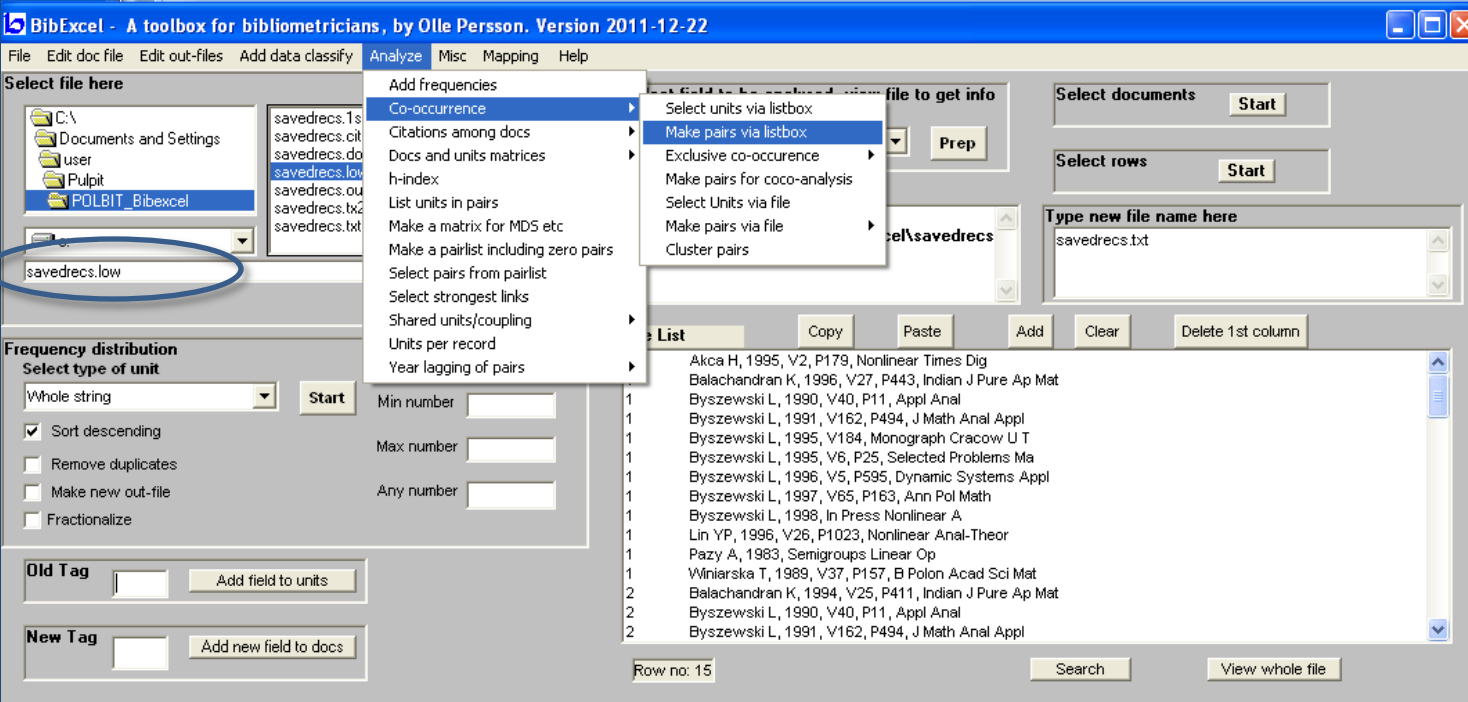
Search

View whole file

Analiza współwystępowania (co-occurrence).

Tworzymy plik z rozszerzeniem .coc.

Powstają relacje między dokumentami cytowanymi – analiza współcytowań.



The screenshot shows the BibExcel software interface. The 'Analyze' menu is open, with 'Co-occurrence' selected. The 'savedrecs.low' file is highlighted in the file list. The main window displays a list of bibliographic records.

File List:

- savedrecs.1s
- savedrecs.cit
- savedrecs.do
- savedrecs.low
- savedrecs.ou
- savedrecs.tx2
- savedrecs.txt

Analyze Menu:

- Add frequencies
- Co-occurrence
- Citations among docs
- Docs and units matrices
- h-index
- List units in pairs
- Make a matrix for MDS etc
- Make a pairlist including zero pairs
- Select pairs from pairlist
- Select strongest links
- Shared units/coupling
- Units per record
- Year lagging of pairs

Frequency distribution:

Select type of unit: Whole string

Sort descending

Remove duplicates

Make new out-file

Fractionalize

Old Tag: [] Add field to units

New Tag: [] Add new field to docs

List:

- 1 Akca H, 1995, V2, P179, Nonlinear Times Dig
- 1 Balachandran K, 1996, V27, P443, Indian J Pure Ap Mat
- 1 Byszewski L, 1990, V40, P11, Appl Anal
- 1 Byszewski L, 1991, V162, P494, J Math Anal Appl
- 1 Byszewski L, 1995, V184, Monograph Cracow U T
- 1 Byszewski L, 1995, V6, P25, Selected Problems Ma
- 1 Byszewski L, 1996, V5, P595, Dynamic Systems Appl
- 1 Byszewski L, 1997, V65, P163, Ann Pol Math
- 1 Byszewski L, 1998, In Press Nonlinear A
- 1 Lin YP, 1996, V26, P1023, Nonlinear Anal-Theor
- 1 Pazy A, 1983, Semigroups Linear Op
- 1 Winiarska T, 1989, V37, P157, B Polon Acad Sci Mat
- 2 Balachandran K, 1994, V25, P411, Indian J Pure Ap Mat
- 2 Byszewski L, 1990, V40, P11, Appl Anal
- 2 Byszewski L, 1991, V162, P494, J Math Anal Appl

Row no: 15 Search View whole file

Powstał plik z rozszerzeniem .coc.

Plik możemy użyć do stworzenia mapy w programie Pajek.

BibExcel - A toolbox for bibliometricians, by Olle Persson. Version 2011-12-22

File Edit doc file Edit out-files Add data classify Analyze Misc Mapping Help

Select file here

C:\ Documents and Settings user Pulpit POLBIT_Bibexcel

savedrecs.1st
savedrecs.cit
savedrecs.coc
savedrecs.doc
savedrecs.low

Click to select a file. Shift+Click to view file types

c:\ savedrecs.txt

savedrecs.coc View file

Select field to be analysed, view file to get info about which fields are available.

Any ; separated field Prep

Select documents Start

Select rows Start

The Box

The co-occurrence pairs are made. Look at:
c:\documents and settings\user\pulpit\polbit_bibexcel\savedrecs.coc Unique pairs: 316

Type new file name here
savedrecs.txt

Frequency distribution

Select type of unit
Whole string Start Min number Max number Any number

Sort descending
 Remove duplicates
 Make new out-file
 Fractionalize

Old Tag Add field to units
New Tag Add new field to docs

The List Copy Paste Add Clear Delete 1st column

3	Byszewski L, 1990, V40, P11, Appl Anal	Pazy A, 1983, Semigroups Linear Op
2	Chabrowski J, 1984, V93, P109, Nagoya Math J	Redheffer R, 1977, V226, P155, Math Ann
2	Byszewski L, 1984, V24, P327, Ulagel Acta Math	Szarski J, 1974, V29, P207, Ann Pol Math
2	Chabrowski J, 1984, V93, P109, Nagoya Math J	Szarski J, 1974, V29, P207, Ann Pol Math
2	Byszewski L, 1990, P163, J Appl Math Stochast	Byszewski L, 1990, P65, J Appl Math Stochast
2	Byszewski L, 1997, V65, P163, Ann Pol Math	Lin YP, 1996, V26, P1023, Nonlinear Anal-Theor
2	Byszewski L, 1996, V5, P595, Dynamic Systems Appl	Pazy A, 1983, Semigroups Linear Op
2	Byszewski L, 1990, P163, J Appl Math Stochast	Byszewski L, 1991, V156, P457, J Math Anal Appl
2	Byszewski L, 1997, V65, P163, Ann Pol Math	Pazy A, 1983, Semigroups Linear Op
2	Byszewski L, 1984, V24, P327, Ulagel Acta Math	Szarski J, 1967, Differential Inequal
2	Friedman A, 1983, Partial Differential	Szarski J, 1967, Differential Inequal
2	Byszewski L, 1984, V24, P327, Ulagel Acta Math	Chabrowski J, 1984, V27, P101, Funkcial Ekvac
2	Brzychczy S, 1983, V42, P37, Ann Pol Math	Friedman A, 1983, Partial Differential
2	Brzychczy S, 1983, V42, P37, Ann Pol Math	Szarski J, 1967, Differential Inequal
2	Byszewski L, 1984, V24, P327, Ulagel Acta Math	Ladde GS, 1985, Monotone Iterative T

Row no: 15 Search View whole file

Tworzymy plik z rozszerzeniem .net

BibExcel - A toolbox for bibliometricians, by Olle Persson. Version 2011-12-22

File Edit doc file Edit out-files Add data classify Analyze Misc Mapping Help

Select file here

C:\ Documents and Settings user Pulpit POLBIT_Bibexcel

c: savedrecs.1st savedrecs.cit savedrecs.coc savedrecs.doc savedrecs.low savedrecs.out savedrecs.tx2 savedrecs.txt

View file

Frequency distribution

Select type of unit: Whole string Start Min number Max number Any number

Sort descending

Remove duplicates

Make new out-file

Fractionalize

Old Tag: CD Add field to units

New Tag: Add new field to docs

Select documents Start

Select rows Start

Type new file name here: savedrecs.txt

The co-occurrence pairs are made. Look at: c:\documents and settings\user\pulpit\polbit_bibexcel\savedrecs.coc Unique pairs: 316

The List Copy Paste Add Clear Delete 1st column

3	Byszewski L, 1990, V40, P11, Appl Anal	Pazy A, 1983, Semigroups Linear Op
2	Chabrowski J, 1984, V93, P109, Nagoya Math J	Redheffer R, 1977, V226, P155, Math Ann
2	Byszewski L, 1984, V24, P327, Ulagel Acta Math	Szarski J, 1974, V29, P207, Ann Pol Math
2	Chabrowski J, 1984, V93, P109, Nagoya Math J	Szarski J, 1974, V29, P207, Ann Pol Math
2	Byszewski L, 1990, P163, J Appl Math Stochast	Byszewski L, 1990, P65, J Appl Math Stochast
2	Byszewski L, 1997, V65, P163, Ann Pol Math	Lin YP, 1996, V26, P1023, Nonlinear Anal-Theor
2	Byszewski L, 1996, V5, P595, Dynamic Systems Appl	Pazy A, 1983, Semigroups Linear Op
2	Byszewski L, 1990, P163, J Appl Math Stochast	Byszewski L, 1991, V156, P457, J Math Anal Appl
2	Byszewski L, 1997, V65, P163, Ann Pol Math	Pazy A, 1983, Semigroups Linear Op
2	Byszewski L, 1984, V24, P327, Ulagel Acta Math	Szarski J, 1967, Differential Inequal
2	Friedman A, 1983, Partial Differential	Szarski J, 1967, Differential Inequal
2	Byszewski L, 1984, V24, P327, Ulagel Acta Math	Chabrowski J, 1984, V27, P101, Funkcial Ekvac
2	Brzychczy S, 1983, V42, P37, Ann Pol Math	Friedman A, 1983, Partial Differential
2	Brzychczy S, 1983, V42, P37, Ann Pol Math	Szarski J, 1967, Differential Inequal
2	Byszewski L, 1984, V24, P327, Ulagel Acta Math	Ladde GS, 1985, Monotone Iterative T

Row no: 15 Search View whole file

Plik .net wykorzystujemy do stworzenia wizualizacji w postaci mapy-sieci.

BibExcel - A toolbox for bibliometricians, by Olle Persson. Version 2011-12-22

File Edit doc file Edit out-files Add data classify Analyze Misc Mapping Help

Select file here

C:\ Documents and Settings user Pulpit POLBIT_Bibexcel

savedrecs.1st
savedrecs.cit
savedrecs.coc
savedrecs.doc
savedrecs.low
savedrecs.net
savedrecs.out
savedrecs.tx2

c:
savedrecs.net

View file

Select field to be analysed, view file to get info about which fields are available.

Any ; separated field Prep

Select documents Start

Select rows Start

The Box

Look at: c:\documents and settings\user\pulpit\polbit_bibexcel\savedrecs.net

Type new file name here
savedrecs.txt

Frequency distribution

Select type of unit
Whole string Start Min number
 Sort descending Max number
 Remove duplicates Any number
 Make new out-file
 Fractionalize

Old Tag CD Add field to units

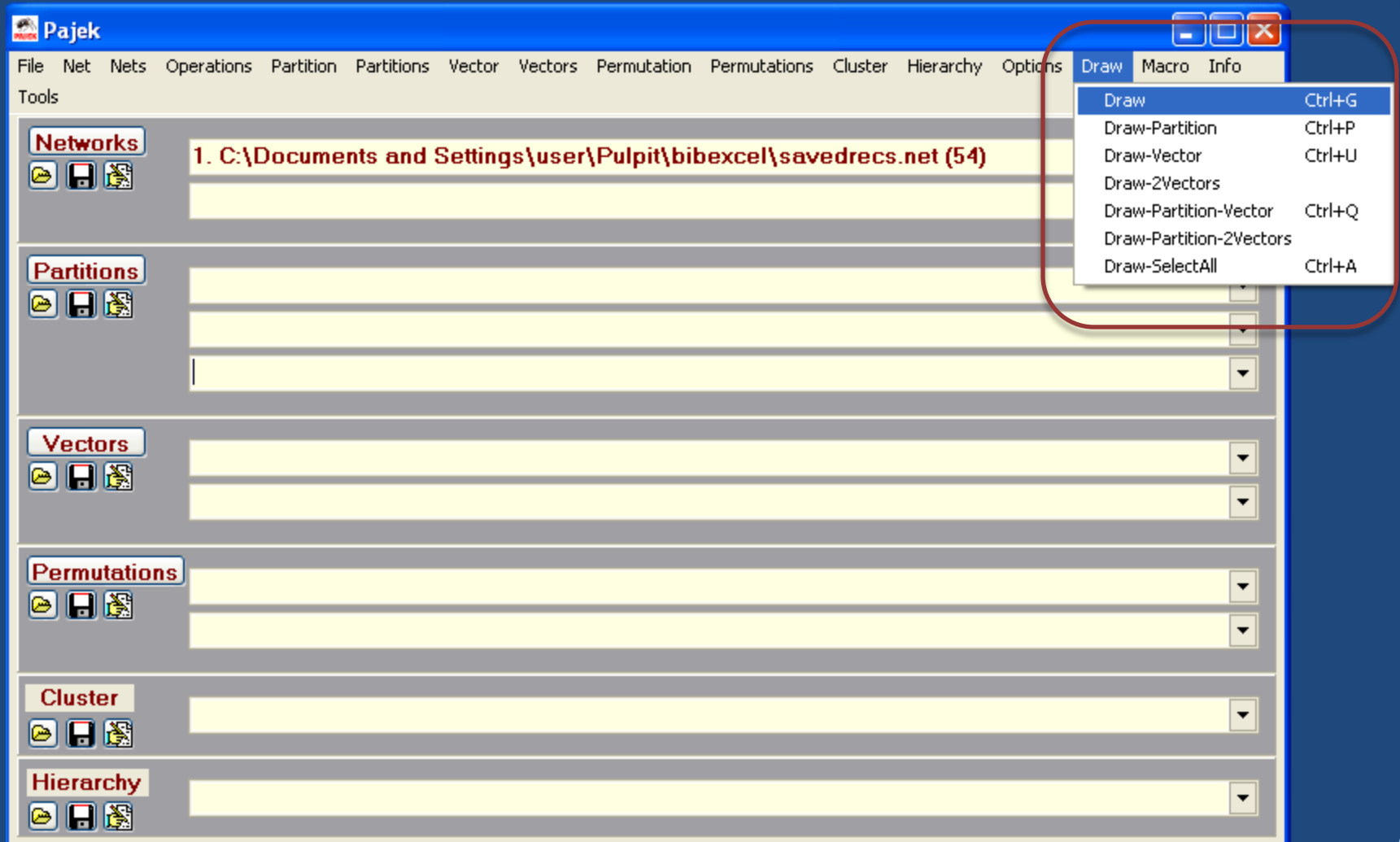
New Tag Add new field to docs

The List Copy Paste Add Clear Delete 1st column

*Vertices 54
1 "Byszewski L, 1990, V40, P11, Appl Anal"
2 "Pazy A, 1983, Semigroups Linear Op"
3 "Chabrowski J, 1984, V93, P109, Nagoya Math J"
4 "Redheffer R, 1977, V226, P155, Math Ann"
5 "Byszewski L, 1984, V24, P327, Ulagel Acta Math"
6 "Szarski J, 1974, V29, P207, Ann Pol Math"
7 "Byszewski L, 1990, P163, J Appl Math Stochast"
8 "Byszewski L, 1990, P65, J Appl Math Stochast"
9 "Byszewski L, 1997, V65, P163, Ann Pol Math"
10 "Lin YP, 1996, V26, P1023, Nonlinear Anal-Theor"
11 "Byszewski L, 1996, V5, P595, Dynamic Systems Appl"
12 "Byszewski L, 1991, V156, P457, J Math Anal Appl"
13 "Szarski J, 1967, Differential Inequal"
14 "Friedman A, 1983, Partial Differential"

Row no: 15 Search View whole file

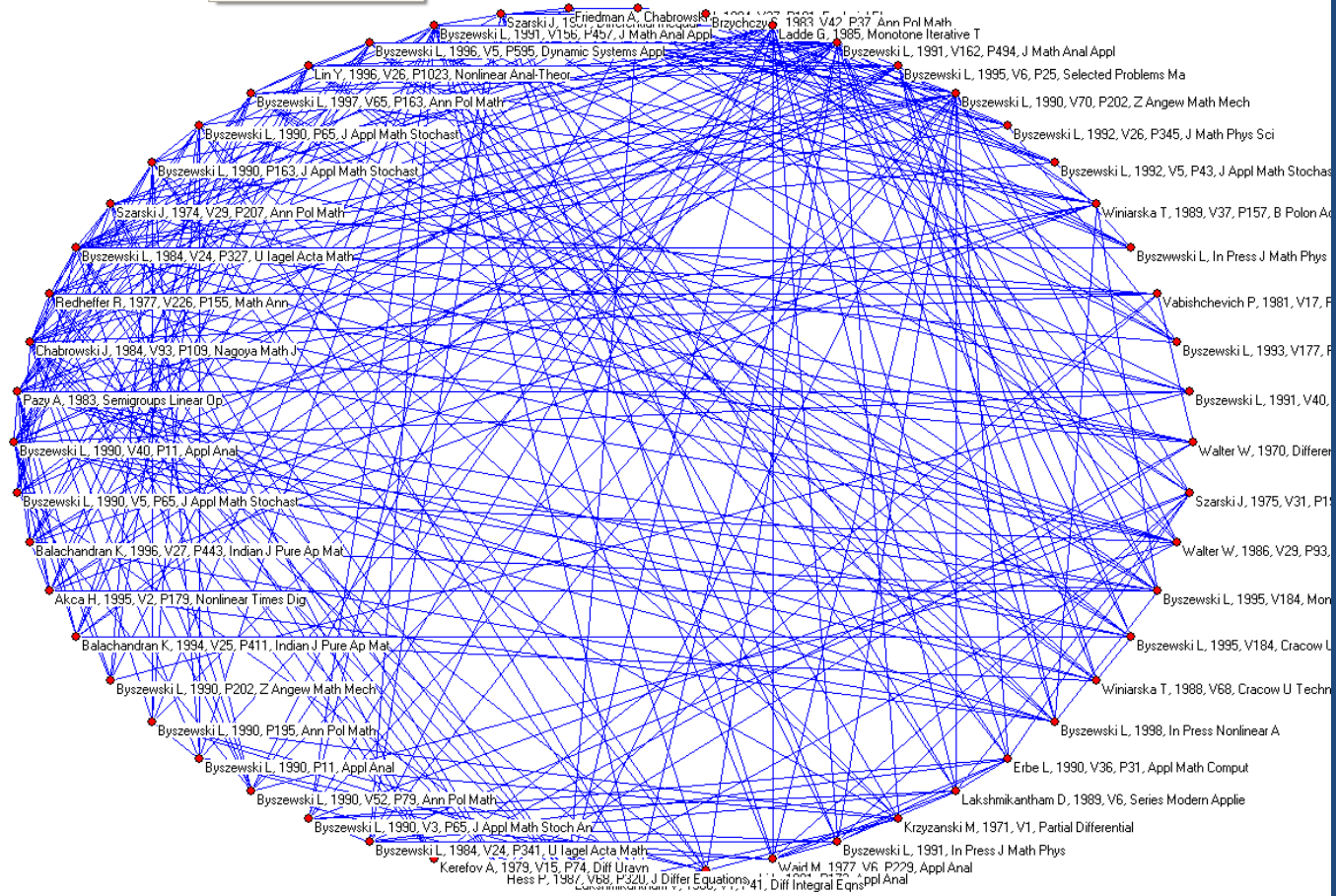
W programie Pajek rysujemy mapę poprzez opcję Draw.

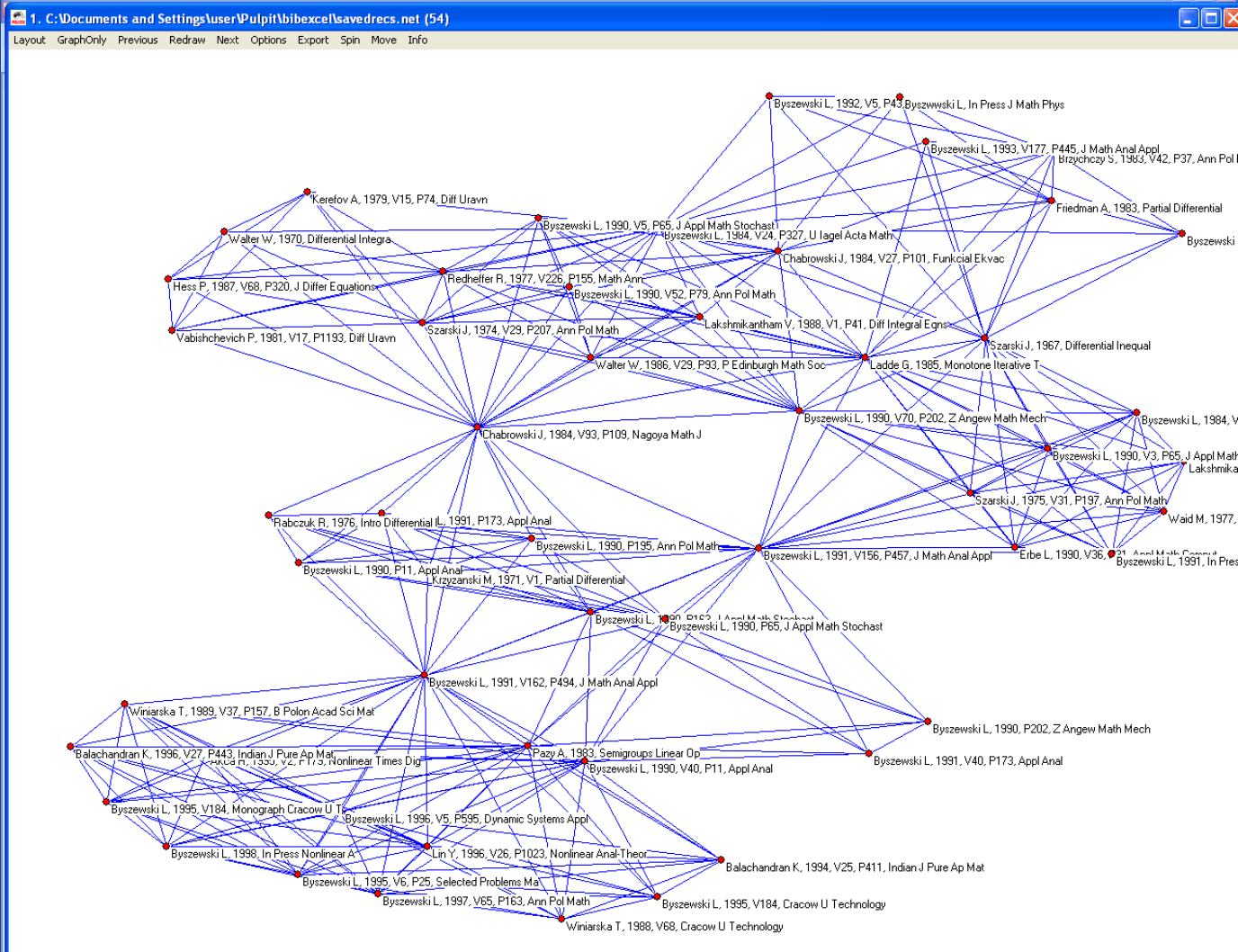


Circular
Energy
EigenValues
Tile Components Ctrl+T

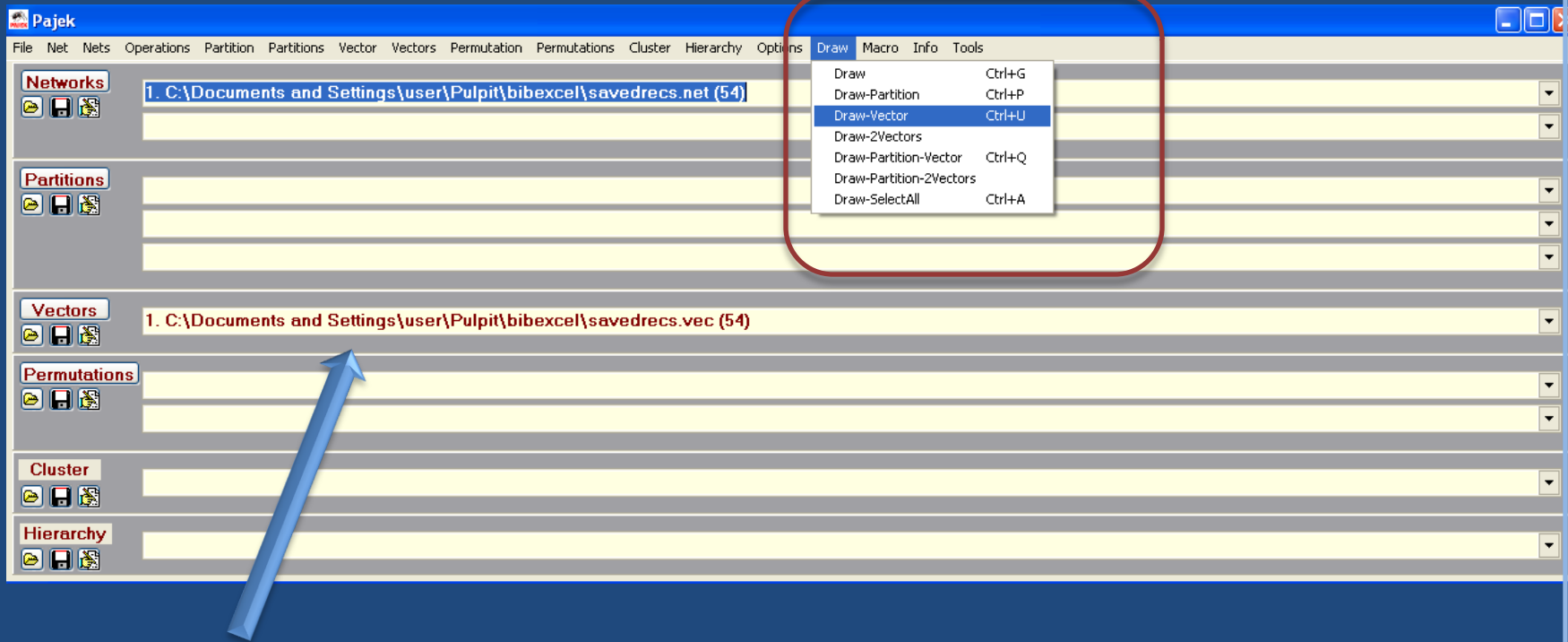
Kamada-Kawai
Fruchterman Reingold
Starting Positions

Free
Separate Components Ctrl+K
Fix first and last
Fix one in the middle





Rysujemy mapę w programie Pajek z wykorzystaniem pliku o rozszerzeniu .vec



Wyliczanie indeksu h w programie Bibexcel.

W tym celu wybieramy plik o rozszerzeniu .doc z publikacjami prof. Byszewskiego z WoS.

The screenshot shows the BibExcel software interface. The title bar reads "BibExcel - A toolbox for bibliometricians, by Olle Persson. Version 2011-12-22". The menu bar includes "File", "Edit doc file", "Edit out-files", "Add data classify", "Analyze", "Misc", "Mapping", and "Help".

Select file here: A file explorer window shows the directory "C:\Documents and Settings\user\Pulpit\H-index w Bibexcel". The file "savedrecs.doc" is selected and circled in blue. A "View file" button is visible below the file list.

Select field to be analysed, view file to get info about which fields are available: A dropdown menu is set to "Any ; separated field" with a "Prep" button next to it.

Select documents: A "Start" button is present.

Select rows: A "Start" button is present.

Type new file name here: An empty text input field.

Frequency distribution: A section with a "Select type of unit" dropdown and a "Start" button. Below are checkboxes for "Sort descending", "Remove duplicates", "Make new out-file", and "Fractionalize". To the right are input fields for "Min number", "Max number", and "Any number".

Old Tag: A text input field containing "au" and an "Add field to units" button.

New Tag: An empty text input field and an "Add new field to docs" button.

The Box: An empty text area.

The List: A list of bibliographic entries with buttons for "Copy", "Paste", "Add", "Clear", and "Delete 1st column". The list includes:

- PT- J]
- AU- Byszewski L; Akca H]
- AF- Byszewski L; Akca, H]
- TI- Existence of solutions of a semilinear functional-differential evolution nonlocal problem]
- SO- NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS]
- CD- BYSZEWSKI L, 1998, IN PRESS NONLINEAR A; BYSZEWSKI L, 1997, V65, P163, ANN POL MATH; Balachandran K, NR- 12]
- TC- 61]
- Z9- 65]
- PD- OCT]
- PY- 1998]
- VL- 34]
- IS- 1]
- BP- 65]
- EP- 72]

At the bottom right, there are "Search" and "View whole file" buttons.

BibExcel - A toolbox for bibliometricians, by Olle Persson. Version 2011-12-22

File Edit doc file Edit out-files Add data classify Analyze Misc Mapping Help

Select file here

C:\ Documents and Settings user Pulpit H-index w Bibexcel

savedreecs.out

View file

hx1.bmp savedreecs.doc savedreecs.out savedreecs.txt

c: savedreecs.out

Select field to be analysed, view file to get info about which fields are available.

Any ; separated field Prep

Select documents Start

Select rows Start

The Box

Doc: 11 prepared, n of units:12 Look at: c:\documents and settings\user\pulpit\h-index w bibexcel\savedreecs.out

Type new file name here

Frequency distribution

Select type of unit

Start Min number Max number Any number

Sort descending

Remove duplicates

Make new out-file

Fractionalize

Old Tag tc Add field to units

New Tag Add new field to docs

The List Copy Paste Add Clear Delete 1st column

1	Byszewski L
1	Akca H
2	Byszewski L
3	Byszewski L
4	Byszewski L
5	Byszewski L
6	BYSZEWSKI L
7	BYSZEWSKI L
8	BYSZEWSKI L
9	BYSZEWSKI L
10	BYSZEWSKI L
11	BYSZEWSKI L

Search View whole file

Skrót pola „times cited” (tc)

Otrzymujemy trzy kolumny:
nr dokumentu + autor + liczba cytowań.

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File Edit doc file Edit out-files Add data classify Analyze Misc Mapping Help

Select file here

C:\Documents and Settings\user\Pulpit\H-index w Bibexcel

savedrecs.in1

View file

hx1.bmp
hx2.bmp
savedrecs.doc
savedrecs.in1
savedrecs.out
savedrecs.txt

Select field to be analysed, view file to get info about which fields are available.

Any ; separated field Prep

Select documents Start

Select rows Start

The Box

READY! Have a look at the file: c:\documents and settings\user\pulpit\h-index w bibexcel\savedrecs.in1

Type new file name here

Frequency distribution

Select type of unit

Start

Min number

Max number

Any number

Sort descending

Remove duplicates

Make new out-file

Fractionalize

Old Tag tc Add field to units

New Tag Add new field to docs

The List Copy Paste Add Clear Delete 1st column

1	Byszewski L	61
1	Akca H	61
2	Byszewski L	19
3	Byszewski L	2
4	Byszewski L	0
5	Byszewski L	0
6	BYSZEWSKI L	5
7	BYSZEWSKI L	6
8	BYSZEWSKI L	6
9	BYSZEWSKI L	155
10	BYSZEWSKI L	4
11	BYSZEWSKI L	3

Search View whole file

Ograniczamy liczbę kolumn z 3 do 2.

The screenshot shows the BibExcel software interface. On the left, a menu is open with the 'Select columns' option highlighted. The main window displays a data table with two columns: author names and citation counts. The table content is as follows:

Author	Citation Count
wski L	61
H	61
wski L	19
wski L	2
wski L	0
wski L	0
EWSKI L	5
EWSKI L	6
EWSKI L	6
EWSKI L	155
EWSKI L	4
EWSKI L	3

The interface also includes a file explorer on the left, a frequency distribution section, and various processing buttons like 'Copy', 'Paste', 'Add', 'Clear', and 'Delete 1st column'.

Ostatni krok: wybieramy Analize/h-index.

BibExcel - A toolbox for bibliometricians, by Olle Persson. Version 2011-12-22

File Edit doc file Edit out-files Add data classify Analyze Misc Mapping Help

Select file here

C:\
Documents and Settings
user
Pulpit
H-index w Bibexcel

savedrecs.col
savedrecs.doc
savedrecs.in1
savedrecs.out

View file

Select field to be analysed, view file to get info about which fields are available.

Any ; separated field Prep

Select documents Start

Select rows Start

The Box

Look at: c:\documents and settings\user\pulpit\h-index w bibexcel\savedrecs.col

Type new file name here

Frequency distribution

Select type of unit

Start Min number Max number Any number

Sort descending

Remove duplicates

Make new out-file

Fractionalize

Old Tag tc Add field to units

New Tag Add new field to docs

The List Copy Paste Add Clear Delete 1st column

Byszewski L	61
Akca H	61
Byszewski L	19
Byszewski L	2
Byszewski L	0
Byszewski L	0
BYSZEWSKI L	5
BYSZEWSKI L	6
BYSZEWSKI L	6
BYSZEWSKI L	155
BYSZEWSKI L	4
BYSZEWSKI L	3

Search View whole file

Program Bibexcel wyliczył indeks h dla prof. Byszewskiego.

The screenshot shows the BibExcel software interface. The window title is "BibExcel - A toolbox for bibliometricians, by Olle Persson. Version 2011-12-22". The menu bar includes File, Edit doc file, Edit out-files, Add data classify, Analyze, Misc, Mapping, and Help.

Select file here: A file explorer shows the directory "C:\Pulpit\H-index w Bibexcel" with a list of files including "savedrecs.hdx", which is circled in blue. A "View file" button is below the list.

Select field to be analysed, view file to get info about which fields are available: A dropdown menu is set to "Any ; separated field" with a "Prep" button.

Select documents: A "Start" button.

Select rows: A "Start" button.

The Box: A text area showing the file path: "Look at: c:\documents and settings\user\pulpit\h-index w bibexcel\savedrecs.hdx".

Type new file name here: An empty text input field.

Frequency distribution: A section with a "Select type of unit" dropdown, a "Start" button, and checkboxes for "Sort descending", "Remove duplicates", "Make new out-file", and "Fractionalize". Input fields for "Min number", "Max number", and "Any number" are also present.

Old Tag: A text input field containing "tc" and an "Add field to units" button.

New Tag: An empty text input field and an "Add new field to docs" button.

The List: A table with a "The List" header and buttons for "Copy", "Paste", "Add", "Clear", and "Delete 1st column". The table has 7 columns: "h-index", "Author", "Citation sum within h-core", "Citation sum", "All citations", "h-core", and "All articles". The first row is circled in blue.

	h-index	Author	Citation sum within h-core	Citation sum	All citations	h-core	All articles
5	h-index	BYSEWSKI L	247	61	261	61	1
1	h-index	Akca H	61	61	61	61	1

Buttons for "Search" and "View whole file" are at the bottom right.

Eksportowanie pliku z bazy SCOPUS
do programu Bibexcel.

Quick Search

Scopus: 11 More... Web Patents Search your library

Your query: ACID("Byszewski, Ludwik" 6602886217)

Analyze results | Edit | Save | Set alert | Set feed | View search history

Tworzemy „Marked List”.

Document results: 11 | Show all abstracts

Page: 1 of 1

Search within results

Refine results

Year

- 1999 (2) >
- 1998 (2) >
- 1997 (2) >
- 1993 (1) >
- 1992 (2) >

[View more](#) | [View fewer](#)

Author Name

- Byszewski, L. (11) >
- Akca, H. (2) >
- Papageorgiou, N.S. (1) >

[View fewer](#)

Subject Area

- Mathematics (11) >

[View fewer](#)

Document Type

- Article (11) >

[View fewer](#)

Source Title

Keyword

Affiliation

Country

Source Type

Language

With selected:
 All Page
 |

Sort by

	Document title	Author(s)	Date	Source title	Citations
<input type="checkbox"/> 1	An application of a noncompactness technique to an investigation of the existence of solutions to a nonlocal multivalued darbox problem	Byszewski, L., Papageorgiou, N.S.	1999	<i>Journal of Applied Mathematics and Stochastic Analysis</i> 12 (2) , pp. 179-190	6
	View at publisher <input type="button" value="A to Z"/> <input type="button" value="Show abstract"/> <input type="button" value="Related documents"/>				
<input type="checkbox"/> 2	Existence and uniqueness of a classical solution to a functional-differential abstract nonlocal Cauchy problem	Byszewski, L.	1999	<i>Journal of Applied Mathematics and Stochastic Analysis</i> 12 (1) , pp. 91-97	12
	View at publisher <input type="button" value="A to Z"/> <input type="button" value="Show abstract"/> <input type="button" value="Related documents"/>				
<input type="checkbox"/> 3	Existence of solutions of a semilinear functional-differential evolution nonlocal problem	Byszewski, L., Akca, H.	1998	<i>Nonlinear Analysis, Theory, Methods and Applications</i> 34 (1) , pp. 65-72	77
	View at publisher <input type="button" value="A to Z"/>				
<input type="checkbox"/> 4	Application of properties of the right-hand sides of evolution equations to an investigation of nonlocal evolution problems	Byszewski, L.	1998	<i>Nonlinear Analysis, Theory, Methods and Applications</i> 33 (5) , pp. 413-426	30
	View at publisher <input type="button" value="A to Z"/>				
<input type="checkbox"/> 5	On a mild solution of a semilinear functional-differential evolution nonlocal problem	Byszewski, L., Akca, H.	1997	<i>Journal of Applied Mathematics and Stochastic Analysis</i> 10 (3) , pp. 265-271	28
	View at publisher <input type="button" value="A to Z"/> <input type="button" value="Show abstract"/> <input type="button" value="Related documents"/>				
<input type="checkbox"/> 6	Application of monotone iterative method to a system of parabolic semilinear functional-differential problems with nonlocal conditions	Byszewski, L.	1997	<i>Nonlinear Analysis, Theory, Methods and Applications</i> 28 (8) , pp. 1347-1357	2
	View at publisher <input type="button" value="A to Z"/>				
<input type="checkbox"/> 7	Monotone Iterative Method for a System of Nonlocal Initial-Boundary Parabolic Problems	Byszewski, L.	1993	<i>Journal of Mathematical Analysis and Applications</i> 177 (2) , pp. 445-458	5
	View at publisher <input type="button" value="A to Z"/> <input type="button" value="Show abstract"/>				
<input type="checkbox"/> 8	Uniqueness of solutions of parabolic semilinear nonlocal-boundary problems	Byszewski, L.	1992	<i>Journal of Mathematical Analysis and Applications</i> 165 (2) , pp. 472-478	5
	View at publisher <input type="button" value="A to Z"/> <input type="button" value="Show abstract"/> <input type="button" value="Related documents"/>				
<input type="checkbox"/> 9	Impulsive degenerate nonlinear parabolic functional-differential inequalities	Byszewski, L.	1992	<i>Journal of Mathematical Analysis and Applications</i> 164 (2) , pp. 549-559	2
	View at publisher <input type="button" value="A to Z"/> <input type="button" value="Show abstract"/> <input type="button" value="Related documents"/>				
<input type="checkbox"/> 10	Theorems about the existence and uniqueness of solutions of a semilinear evolution nonlocal Cauchy problem	Byszewski, L.	1991	<i>Journal of Mathematical Analysis and Applications</i> 162 (2) , pp. 494-505	210



Quick Search



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1 Select the desired output type for the 23 selected documents.

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- Export
- Print
- E-mail
- Bibliography

2 **Export:** Choose your preferences and click **Export**.

Export format:

Output:

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[< Back](#) |

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- Author(s)
- Document title
- Year
- Source Title
- Volume, Issue, Pages
- Citation count
- Source and Document Type

Bibliographical information

- Affiliations
- Serial identifiers (e.g. ISSN)
- DOI
- PubMed ID
- Publisher
- Editor(s)
- Language of Original Document
- Correspondence Address
- Abbreviated Source Title

Abstract and Keywords

- Abstract
- Author Keywords
- Index Keywords

Fund Details

- Number
- Acronym
- Sponsor

References

- References

Other information

- Tradenames and Manufacturers
- Accession numbers and Chemicals
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Quick Search Search

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1 Select the desired output type for the 11 selected documents.

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2 **Export:** Choose your preferences and click **Export**.

Export format: RIS format (Reference Manager, ProCite, EndNote) v

Output: Citations only v

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< Back | **Export**

Selected output includes:

Citation information

- Author(s)
- Document title
- Year
- Source Title
- Volume, Issue, Pages
- Citation count
- Source and Document Type

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BibExcel - A toolbox for bibliometricians, by Olle Persson. Version 2011-12-22

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Select file here

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Documents and Settings
user
Moje dokumenty
Pobieranie

c:
scopus.ris

View file

Select field to be analysed, view file to get info about which fields are available.

Any ; separated field Prep

Select documents Start

Select rows Start

The Box

77 found classifications, and read 145 lines, about 53% Found: 77 Also check c:\documents and settings\user\pulpit\polbit_bibexcel\cooccurance_cocitation\savedrecs.no0 for not found.

Type new file name here

Frequency distribution

Select type of unit

Whole string Start Min number Max number Any number

Sort descending

Remove duplicates

Make new out-file

Fractionalize

Old Tag AU Add field to units

New Tag Add new field to docs

The List Copy Paste Add Clear Delete 1st column

*Vertices 145

21
0.01
20
0.01
6
0.01
4
0.01
0.01
3
8
0.01
0.01
3

Row no: 14 Search View whole file

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