

INCITES

A solid red arrow pointing to the right, positioned to the left of the text.


Journal Citation Reports (JCR)

Essential Science Indicators (ESI)

Bibliotecar,
Lenuța URSACHI



SUMAR

- Journal Citation Reports
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- 



JOURNAL CITATION REPORTS

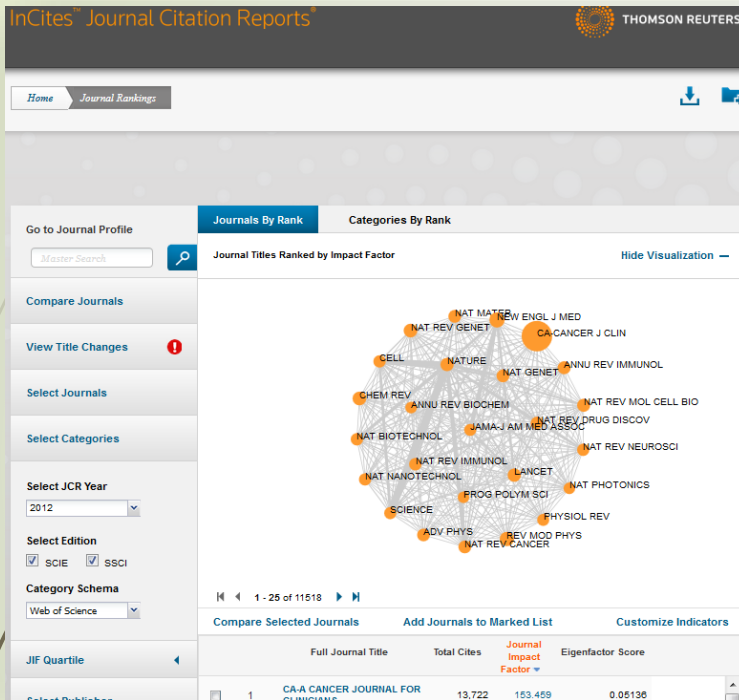
- Caracteristici ale noii versiuni
- Opțiuni de căutare/răsfoire după reviste
- Opțiuni de căutare/răsfoire după domeniu

JOURNAL CITATION REPORTS

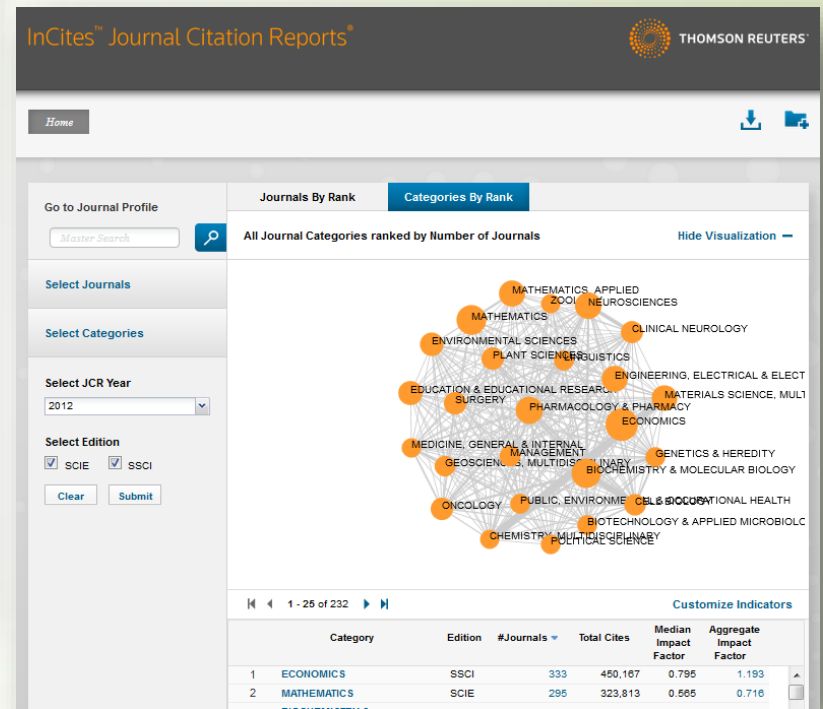
CARACTERISTICI

- Interfață atractivă și interactivă
- Căutarea/răsfoirea paralelă după criteriile: revistă sau categorie
- Căutarea simultană în cele două ediții ale JCR
- Filtrarea revistelor după importanța lor (Quartile) sau după o plajă de valori ale IF
- Acces instant la:
 - ✓ modul de calcul al IF pentru un anumit titlu de revistă
 - ✓ studiul comparativ al unor titluri de reviste
 - ✓ elaborarea graficelor după oricare din indicatorii bibliometrici
- Relaționarea dinamică cu alte domenii sau reviste
- Configurarea modului de afișare a rezultatelor (revistelor) după anumiți indicatori

JOURNAL CITATION REPORTS



JCR afișarea revistelor după factorul de impact (IF)

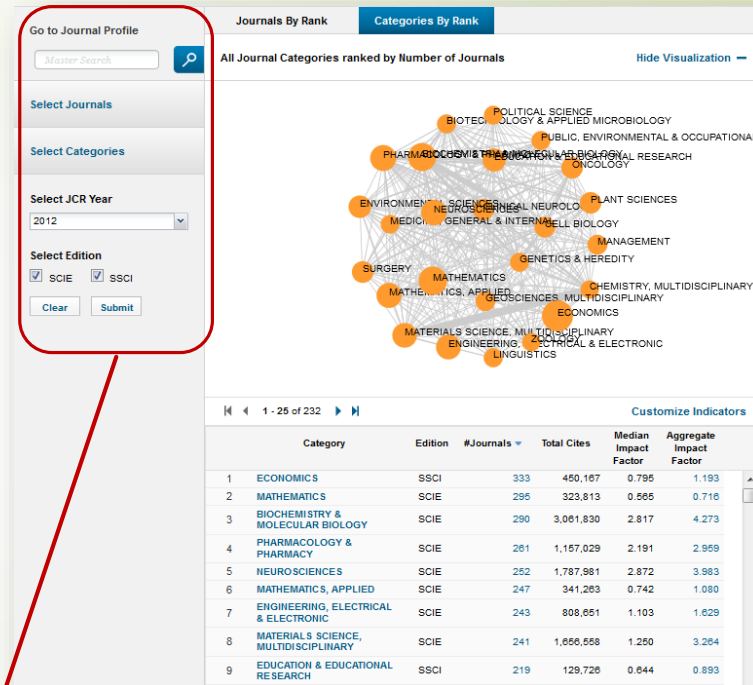
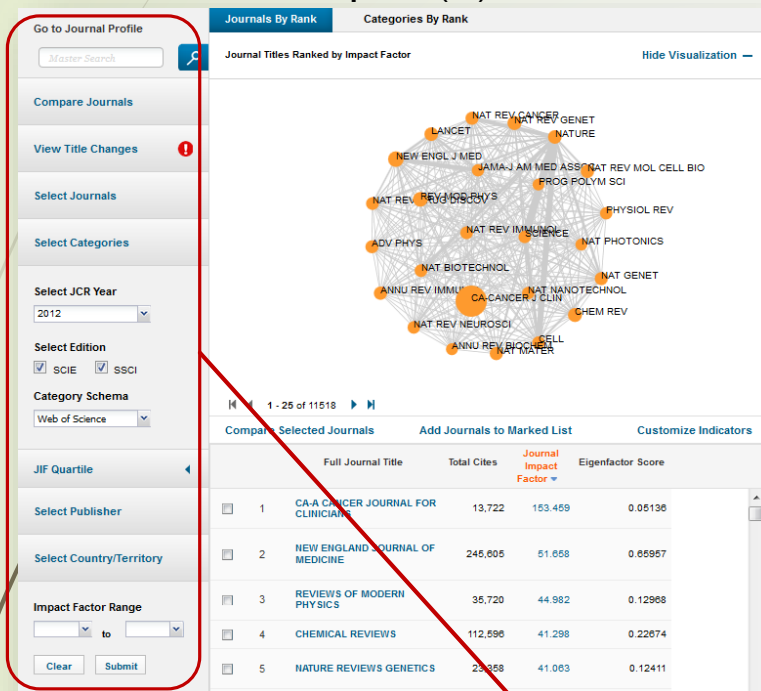


JCR afișarea revistelor după domeniu (categorie)

Noul site al JCR

JOURNAL CITATION REPORTS

JCR afișarea revistelor după factorul de impact (IF)



JCR afișarea revistelor după domeniu (categorie)

Opțiuni de
căutare/răsfoire

JOURNAL CITATION REPORTS

The screenshot displays the InCites Journal Citation Reports interface. At the top, the logo for InCites™ Journal Citation Reports® and Thomson Reuters is visible. The navigation bar includes 'Home' and 'Journal Rankings'. The main content area is divided into two tabs: 'Journals By Rank' (selected) and 'Categories By Rank'. Under 'Journals By Rank', there is a section titled 'Journal Titles Ranked by Impact Factor' with a 'Hide Visualization' link. A network visualization shows various journal titles as nodes connected by lines, representing citation relationships. On the left side, there is a search and filter panel. A red box highlights the search input field containing 'Metalurgi', with a dropdown menu showing suggestions: 'Metalurgia International', 'METALURGIJA', and 'Compare Journals'. A red arrow points from this box to a callout box containing the text 'Căutare instantanee a titlului revistei'. Below the search panel, there are options for 'View Title Changes', 'Select Journals', 'Select Categories', 'Select JCR Year' (set to 2012), 'Select Edition' (with checkboxes for SCIE and S&O), and 'Category Schema' (set to Web of Science). At the bottom, there are navigation controls for the visualization, including 'Compare Selected Journals', 'Add Journals to Marked List', and 'Customize Indicators'.

Opțiuni de căutare/rășfoire după reviste (I)

JOURNAL CITATION REPORTS

The screenshot displays the InCites Journal Citation Reports interface. At the top, it says 'InCites™ Journal Citation Reports®' and 'THOMSON REUTERS™'. Below this, there are navigation links for 'Home' and 'Journal Rankings'. The main content area is titled 'Journal Titles Ranked by Impact Factor'. On the left side, there are several search and filter options: 'Go to Journal Profile', 'Compare Journals', 'Select Journals', 'Select Categories', 'Select JCR Year' (set to 2012), 'Select Edition' (with checkboxes for SCIE and SSCI), 'Category Schema' (set to Web of Science), 'JIF Quartile', 'Select Publisher', and 'Select Country/Territory'. A red box highlights the 'View Title Changes' link, which has a red exclamation mark icon next to it. A red arrow points from this link to a 'Title Changes' popup window. This window shows a list of journal titles that have changed, with columns for the old title, the new title, and the year of change. Below the popup, a table shows the top journals ranked by impact factor, with columns for 'Full Journal Title', 'Total Cites', 'Journal Impact Factor', and 'Eigenfactor Score'. The table lists three journals: CA-A CANCER JOURNAL FOR CLINICIANS, NEW ENGLAND JOURNAL OF MEDICINE, and REVIEWS OF MODERN PHYSICS.

Title Changes

Old Title	Change	New Title	Year
AAOHN J	changed to	WORKPLACE HEALTH SAF	2012
AAOHN J	changed to	WORKPLACE HEALTH SAF	2012
ACS COMB SCI	changed from	J COMB CHEM	2011
AGR SCI CHINA	changed to	J INTEGR AGR	2012
ALPINE BOT	changed from	BOT HELV	2011
ANN LAB MED	changed from	KOREAN J LAB MED	2012
ANN TROP MED PARASIT	changed to	PATHOG GLOB HEALTH	2012
ANN TROP PAEDIATR	changed to	PAEDIATR INT CHILD H	2012
ANTIBIOTIQUES	changed to	J ANTI-INFECT	2011
APPL NEUROPSYCH-ADUL	changed from	APPL NEUROPSYCHOL	2012
APPL NEUROPSYCHOL	changed to	APPL NEUROPSYCH-ADUL	2012

Vizualizarea sumară a titlurilor de revistă modificate

	Full Journal Title	Total Cites	Journal Impact Factor	Eigenfactor Score
1	CA-A CANCER JOURNAL FOR CLINICIANS	13,722	153.459	0.05136
2	NEW ENGLAND JOURNAL OF MEDICINE	245,605	51.658	0.65957
3	REVIEWS OF MODERN PHYSICS	35,720	44.982	0.12963

Opțiuni de căutare/rășfoire după reviste (2)

JOURNAL CITATION REPORTS

The screenshot displays the InCites Journal Citation Reports interface. At the top, the logo for Thomson Reuters is visible. The main navigation bar includes 'Home' and 'Journal Rankings'. A search bar is present, with the text 'metalurg' entered. Below the search bar, a dropdown menu shows 'Metalurgia International' and 'METALURGIA'. A red box highlights the search bar and the dropdown menu. A red arrow points from the 'Select Journals' button in the left sidebar to the search results. Below the search results, a table lists journal titles, total citations, journal impact factors, and eigentfactor scores. The table has columns for 'Full Journal Title', 'Total Cites', 'Journal Impact Factor', and 'Eigentfactor Score'. The first three rows are visible, showing journal titles like 'CA-A CANCER JOURNAL FOR CLINICIANS', 'NEW ENGLAND JOURNAL OF MEDICINE', and 'REVIEWS OF MODERN PHYSICS'.

Search Journals

metalurg

Metalurgia International
METALURGIA

Select Journals

Search Results:

	Full Journal Title	Total Cites	Journal Impact Factor	Eigentfactor Score
1	CA-A CANCER JOURNAL FOR CLINICIANS	13,722	153.459	0.05136
2	NEW ENGLAND JOURNAL OF MEDICINE	245,605	51.658	0.65957
3	REVIEWS OF MODERN PHYSICS	35,720	44.982	0.12963

Caută o anumită revistă și creează o listă a titlurilor căutate de utilizatori.
Titlul revistei este detectat automat.

Opțiuni de căutare/răsfoire după reviste (3)

JOURNAL CITATION REPORTS

The screenshot displays the InCites Journal Citation Reports interface. At the top, it says "InCites™ Journal Citation Reports®" and "THOMSON REUTERS™". Below the header, there are navigation links for "Home" and "Journal Rankings". A sidebar on the left contains several options: "Go to Journal Profile", "Master Search", "Compare Journals", "View Title Changes", "Select Journals", "Select Categories" (highlighted with a red box), "Select JCR Year" (set to 2012), "Select Edition" (with checkboxes for SCIE and SSCI), "Category Schema" (set to Web of Science), "JIF Quartile", "Select Publisher", and "Select Country/Territory". A "Select Category" dialog box is open, listing various scientific fields with checkboxes. The "NANOSCIENCE & NANOTECHNOLOGY" category is selected. A red box highlights the dialog, and a text box explains the selection process. Below the dialog, a table shows a list of journals with their titles, total citations, journal impact factors, and eigentfactor scores.

Select Category

- MINERALOGY
- MINING & MINERAL PROCESSING
- MULTIDISCIPLINARY SCIENCES
- MYCOLOGY
- NANOSCIENCE & NANOTECHNOLOGY
- NEUROIMAGING
- NEUROSCIENCE

Selectează unul sau mai multe domenii (categorii) pentru a vedea lista revistelor.

	Full Journal Title	Total Citas	Journal Impact Factor	Eigentfactor Score
<input type="checkbox"/>	1 CA-A CANCER JOURNAL FOR CLINICIANS	13,722	153.459	0.05136
<input type="checkbox"/>	2 NEW ENGLAND JOURNAL OF MEDICINE	245,605	51.658	0.65957
<input type="checkbox"/>	3 REVIEWS OF MODERN PHYSICS	35,720	44.982	0.12963

Opțiuni de căutare/rășfoire după reviste (4)

JOURNAL CITATION REPORTS

The screenshot displays the Journal Citation Reports (JCR) interface. On the left, there is a sidebar with various search and filter options. The main area shows a table of journals ranked by impact factor. A red box highlights the top three journals, with a callout box stating: "Reviste românești aflate în topul primelor 25% reviste dintr-o categorie". Another red box highlights the impact factor of the first journal, 1.354, with a callout box showing the calculation: "Journal Impact Factor" = $\frac{\text{Cites in 2012 to items published in: 2011 = 69, 2010 = 38, Sum: 107}}{\text{Number of items published in: 2011 = 49, 2010 = 30, Sum: 79}} = 1.354$.

Go to Journal Profile

Master Search

Compare Journals

View Title Changes

Select Journals

Select Categories

Select JCR Year

2012

Select Edition

SCIE SSCI

Category Schema

Web of Science

JIF Quartile

Q1 Q2 Q3 Q4

Select Publisher

Select Country/Territory

Impact Factor Range

Journals By Rank

Categories By Rank

Journal Titles Ranked by Impact Factor

Hide Visualization

Compare Selected Journals

Customize Indicators

	Full Journal Title	Total Cites	Journal Impact Factor	Eigenfactor Score
<input type="checkbox"/>	1 Revista de Cercetare si Interventie Sociala	150	1.354	0.00020
<input type="checkbox"/>	2 Carpathian Journal of Mathematics	154	0.852	0.00092
<input type="checkbox"/>	3 Balkan Journal of Geometry and Its Applications			

Journal Impact Factor

Cites in 2012 to items published in: 2011 = 69 Number of items published in: 2011 = 49
2010 = 38 2010 = 30
Sum: 107 Sum: 79

Calculation = $\frac{\text{Cites to recent items}}{\text{Number of recent items}} = \frac{107}{79} = 1.354$

Compare Selected Journals

Add Journals to

	Full Journal Title	Total Cites	Journal Impact Factor	Eigenfactor Score
<input type="checkbox"/>	1 Journal of Gastrointestinal and Liver Diseases	732	1.855	0.00301
<input type="checkbox"/>	2 Carpathian Journal of Earth and Environmental Sciences	253	1.495	0.00037
<input type="checkbox"/>	3 Revista de Cercetare si Interventie Sociala	150	1.354	0.00020
<input type="checkbox"/>	4 Romanian Reports in Physics	428	1.123	0.00097
<input type="checkbox"/>	5 Environmental Engineering	972	1.117	0.00134

Opțiuni de căutare/răsfoire după reviste (5)

JOURNAL CITATION REPORTS

The screenshot displays the Journal Citation Reports interface. On the left, a sidebar contains navigation options: 'Go to Journal Profile', 'Master Search', 'Compare Journals', 'View Title Changes', 'Select Journals', 'Select Categories', 'Compare Selected Journals', 'Select Publisher', 'Select Country/Territory', and 'Impact Factor Range'. The main content area is titled 'Journals By Rank' and 'Categories By Rank'. A 'Journal Titles Ranked by Impact Factor' section is visible, with a 'Hide Visualization' link. A 'Compare Journals' dialog box is open, showing a multi-step process: 1. Select Comparison (Quartile selected), 2. Select Journals, 3. Select JCR Year (2012), and 4. Select Metrics (Article Influence Score selected). A 'Select Category' dropdown is also visible, with 'MATHEMATICS' selected. A table of journal data is partially visible at the bottom.

Journal	JIF Quartile	Article Influence Score Quartile
Balkan Journal of Geometry and I...	Q1	Q4
Carpathian Journal of Mathematics	Q1	Q4

Rank	Journal Title	Impact Factor	JIF Quartile	Article Influence Score	Article Influence Score Quartile
1	Revista de Cercetare si Interventie Sociala	150	1.354	0.00020	
2	Carpathian Journal of Mathematics	428	1.123	0.00097	
3	Balkan Journal of Geometry and Its Applications	972	1.117	0.00134	
4	Carpathian Journal of Earth and Environmental Sciences	253	1.495	0.00037	
5	Revista de Cercetare si Interventie Sociala	150	1.354	0.00020	
6	Romanian Reports in Physics	428	1.123	0.00097	
7	Environmental Engineering	972	1.117	0.00134	

Compararea revistelor în ordinea importanței

Opțiuni de căutare/răsfoire după reviste (6)

JOURNAL CITATION REPORTS

The screenshot displays the Journal Citation Reports interface. On the left, a sidebar contains navigation options: "Go to Journal Profile", "Master Search", "Compare Journals", "View Title Changes", "Select Journals", "Select Categories", "Compare Selected Journals", "Select Publisher", "Select Country/Territory", and "Impact Factor Range". The main area is titled "Journals By Rank" and "Categories By Rank", with a sub-header "Journal Titles Ranked by Impact Factor". A "Compare Journals" dialog box is open, showing steps for selecting comparison type (Quartile or Trends), journals, years, metrics, and categories. A bar chart compares the Journal Impact Factor for two journals in 2012. A table below the chart shows the impact factors for the selected journals.

Journal	2012
Balkan Journal of Geometry and Its Applications	0.808
Carpathian Journal of Mathematics	0.852

Rank	Journal Title	2012	2011	2010	2009	2008	2007	2006
1	Revista de Cercetare si Interventie Sociala	150	1354	0.00020				
2	Carpathian Journal of Earth and Environmental Sciences	253	1.495	0.00037				
3	Revista de Cercetare si Interventie Sociala	150	1.354	0.00020				
4	Romanian Reports in Physics	428	1.123	0.00097				
5	Environmental Engineering	972	1.117	0.00134				

Compararea
revistelor după
evoluție

Opțiuni de căutare/răsfoire după reviste (7)

JOURNAL CITATION REPORTS

The screenshot displays the Journal Citation Reports (JCR) interface. On the left, a sidebar contains various search and filter options: 'Go to Journal Profile', 'Master Search', 'Compare Journals', 'View Title Changes', 'Select Journals', 'Select Categories', 'Select JCR Year' (set to 2012), 'Select Edition' (with SCIE and SSCI checked), 'Category Schema' (set to Web of Science), 'JIF Quartile', and 'Select Publisher'. A red box highlights the 'Select Country/Territory' option. Below this, a 'Search Countries' dialog box is open, showing 'Romania' selected. The main area shows 'Journals By Rank' with a network visualization of journal titles. A red box highlights a table titled 'Compare Selected Journals' with the following data:

	Full Journal Title	Total Cites	Journal Impact Factor	Eigenfactor Score
<input type="checkbox"/>	1 Journal of Gastrointestinal and Liver Diseases	732	1.855	0.00301
<input type="checkbox"/>	2 Carpathian Journal of Earth and Environmental Sciences	253	1.495	0.00037
<input type="checkbox"/>	3 Revista de Cercetare si Interventie Sociala	150	1.354	0.00020
<input type="checkbox"/>	4 Romanian Reports in Physics			
<input type="checkbox"/>	5 Environmental Engineering and Management Journal			
<input type="checkbox"/>	6 Digest Journal of Nanomaterials and Biotechnology			

A red box highlights the 'Customize Indicators' button in the top right of the table. A second red box highlights a 'Customize Indicators' dialog box with the following options:

- JCR Abbreviated Title
- Total Cites
- Journal Impact Factor
- Impact Factor without Journal Self Cites
- 5 Year Impact Factor
- Immediacy Index
- Citable Items
- Cited Half-Life
- Citing Half-Life
- Eigenfactor Score
- Article Influence Score

A 'Save' button is located at the bottom right of the dialog box.

Opțiuni de căutare/rășfoire după reviste (8)

JOURNAL CITATION REPORTS

The screenshot displays the Journal Citation Reports interface. On the left, there are several filter sections: 'Select Journals', 'Select Categories', 'Select JCR Year' (set to 2012), 'Select Edition' (with SCIE and SSCI checked), 'Category Schema' (set to Web of Science), 'JIF Quartile' (with Q1 checked), 'Select Publisher', 'Select Country/Territory', and 'Impact Factor Range'. The main area shows a network diagram with two nodes: 'CARPATHIAN J MATH' and 'REV CERCEZ INTERV SO'. Below the diagram is a table of journals with columns for 'Full Journal Title', 'Total Cites', 'Journal Impact', and 'Eigenfactor Score'. Three journals are listed and checked: 'Revista de Cercetare si Interventie Sociala', 'Carpathian Journal of Mathematics', and 'Balkan Journal of Geometry and Its Applications'. A dialog box titled 'Add Journals to Marked List' is overlaid on the table, showing options for 'New List' and 'Existing List', a 'File Name' field containing 'reviste romanesti Q1', and 'Add' and 'Cancel' buttons.

	Full Journal Title	Total Cites	Journal Impact	Eigenfactor Score
<input checked="" type="checkbox"/>	1 Revista de Cercetare si Interventie Sociala			
<input checked="" type="checkbox"/>	2 Carpathian Journal of Mathematics	1		
<input checked="" type="checkbox"/>	3 Balkan Journal of Geometry and Its Applications	1		

Salvarea rezultatelor (în cont)

JOURNAL CITATION REPORTS

Home Journal Rankings

Select download format

- PDF
- CSV
- XLS**

Go to Journal Profile

Master Search

Journals By Rank Categories By Rank

Journal Titles Ranked by Impact Factor

Hide Visualization —

Opening JournalHomeGrid.xlsx

You have chosen to open:

JournalHomeGrid.xlsx
which is: Microsoft Excel 97-2003 Worksheet (15,8 kB)
from: https://jcr.incites.thomsonreuters.com

What should Firefox do with this file?

- Open with Microsoft Excel (default)
- Save File
- Save to Zotero

Do this automatically for files like this from now on.

OK

Select JCR Year: 2012

Select Edition: SCIE SSCI

Category Schema: Web of Science

JIF Quartile: Q1 Q2 Q3 Q4

Compare Selected Journals Add Journals to Mar

Rank	Full Journal Title	Total Cites	Journal Impact Factor	Essential Index
1	Revista de Cercetare si Interventie Sociala	150	1.000	1.000
2
3

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Salvarea
rezultatelor
(în computer)

Opțiuni de căutare/rășfoire după reviste (10)

JOURNAL CITATION REPORTS

InCites™ Journal Citation Reports™ THOMSON REUTERS

Home

Go to Journal Profile

Journals By Rank Categories By Rank

Master Search

All Journal Categories ranked by Number of Journals

Hide Visualization

MATERIALS SCIENCE, MULTIDISCIPLINARY

Materials Science, Multidisciplinary covers resources having a general or multidisciplinary approach to the study of the nature, behavior, and use of materials. Relevant topics include ceramics, composites, alloys, metals and metallurgy, nanotechnology, nuclear materials, and adhesion and adhesives.

Year	Edition	# Journals	Articles	Total Cites	Median Impact Factor	Aggregate Impact Factor	Aggregate Immediacy Index	Aggregate Cited Half-Life	Aggregate Citing Half-Life
2012	SCIE	241	64,822	1,656,568	1.250	3.264	0.636	5.3	6.8
2011	SCIE	231	61,944	1,430,052	1.154	3.106	0.572	5.2	6.8
2010	SCIE	225	54,102	1,204,523	1.100	2.795	0.556	5.3	6.8
2009	SCIE	214	51,853	1,032,900	1.112	2.483	0.483	5.5	7.0
2008	SCIE	192	45,785	801,101	1.145	2.206	0.386	5.5	7.1
2007	SCIE	189	40,905	657,433	0.985	1.998	0.315	5.5	7.2
2006	SCIE	176	35,703	560,346	0.991	1.894	0.306	5.4	7.2
2005	SCIE	178	35,855	484,920	0.815	1.643	0.272	5.5	7.3
2004	SCIE	177	33,319	420,407	0.732	1.496	0.236	5.6	7.5
2003	SCIE	177	29,557	381,729	0.707	1.320	0.224	5.6	7.7
2002	SCIE	173	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
2001	SCIE	170	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
2000	SCIE	168	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
1999	SCIE	159	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
1998	SCIE	143	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

Customize Indicators

Category	Edition	#Journals	Total Cites	Median Impact Factor	Aggregate Impact Factor	
1	ECONOMICS	SSCI	333	450,167	0.795	1.193
2	MATHEMATICS	SCIE	295	323,813	0.565	0.716
3	BIOCHEMISTRY & MOLECULAR BIOLOGY	SCIE	280	3,061,830	2.817	4.273
4	PHARMACOLOGY & PHARMACY	SCIE	261	1,157,029	2.191	2.959

Opțiuni de căutare/răsfoire după domeniu (I)

JOURNAL CITATION REPORTS

Go to Journal Profile

Master Search

Select Journals

Select Categories

Select JCR Year

2006

2012

2011

2010

2009

2008

2007

2006

2005

2004

2003

2002

2001

2000

1999

1998

Journals By Rank

Categories By Rank

All Journal Categories ranked by Number of Journals

Hide Visualization

Customize Indicators

Category	Edition	#Journals	Total Cites	Median Impact Factor	Aggregate Impact Factor
1 ECONOMICS	SSCI	333	450,167	0.795	1.193
2 MATHEMATICS	SCIE	295	323,813	0.565	0.716
3 BIOCHEMISTRY & MOLECULAR BIOLOGY	SCIE	290	3,061,830	2.817	4.273
4 PHARMACOLOGY & PHARMACY	SCIE	261	1,157,029	2.191	2.959
5 NEUROSCIENCES	SCIE	252	1,787,981	2.872	3.983

Rășfoirea după ediții anterioare ale JCR

Opțiuni de căutare/rășfoire după domeniu (2)

JOURNAL CITATION REPORTS

Go to Journal Profile

Master Search

Journals By Rank

Categories By Rank

All Journal Categories ranked by Number of Journals

Hide Visualization

Select Journals

Select Categories

Select JCR Year

2012

Select Edition

SCIE SSCI

Clear Submit

Select Category

- MANAGEMENT
- MARINE & FRESHWATER BIOLOGY
- MATERIALS SCIENCE, BIOMATERIALS
- MATERIALS SCIENCE, CERAMICS
- MATERIALS SCIENCE, CHARACTERIZATION & TESTING
- MATERIALS SCIENCE, COATINGS & FILMS
- MATERIALS SCIENCE, COMPOSITES
- MATERIALS SCIENCE, MULTIDISCIPLINARY
- MATERIALS SCIENCE, PAPER & WOOD

PHARMACOLOGY & PHARMACY

PHYSICS, GENERAL & INTERNAL

PHYSICS, OPTICAL

PHYSICS, SOLID STATE

ONCOLOGY

POLITICAL SCIENCE

CHEMISTRY, MULTIDISCIPLINARY

BIOTECHNOLOGY & APPLIED MICROBIOLOGY

ENGINEERING, ELECTRICAL & ELECTRONIC

GENETICS & HEREDITY

HEALTH SCIENCES

25 of 232

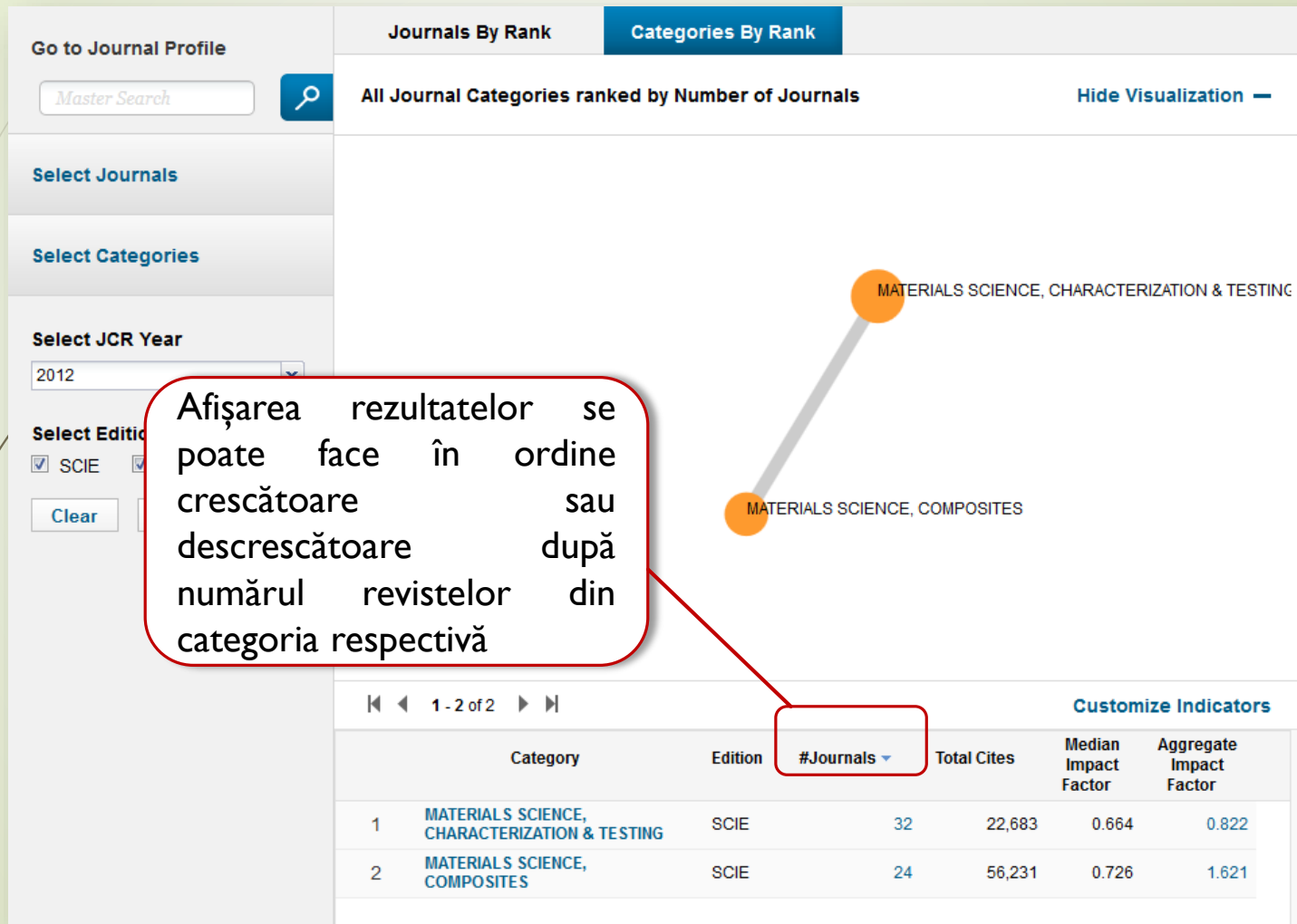
Customize Indicators

Category	Edition	#Journals	Total Cites	Median Impact Factor	Aggregate Impact Factor
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Răsfoirea pe categorii a revistelor prin accesarea simultană a celor 2 ediții ale JCR (Sciences și Social Sciences)

Opțiuni de căutare/răsfoire după domeniu (3)

JOURNAL CITATION REPORTS



Opțiuni de căutare/răsfoire după domeniu (4)

JOURNAL CITATION REPORTS

Go to Journal Profile

Master Search

Journals By Rank

Categories By Rank

All Journal Categories ranked by Number of Journals

Hide Visualization

Journal Titles Ranked by Impact Factor

Compare Selected Journals

Full Journal Title	Total Cites	Journal Impact Factor	Eigenfactor Score
1 MATERIALS CHARACTERIZATION	3,574	1.880	0.01228
2 NDT & E INTERNATIONAL	2,253	1.744	0.00462

Afișarea revistelor din domeniul respectiv

	Edition	#Journals	Total Cites	Median Impact Factor	Aggregate Impact Factor
1	SCIE	32	22,683	0.664	0.822
2	SCIE	24	56,231	0.726	1.621

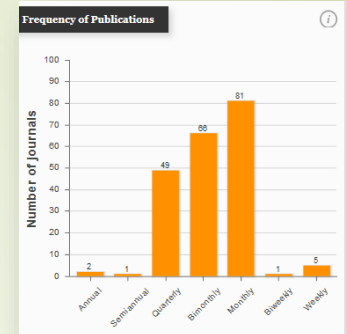
Opțiuni de căutare/răsfoire după domeniu (5)

JOURNAL CITATION REPORTS

MATERIALS SCIENCE, MULTIDISCIPLINARY

Materials Science, Multidisciplinary covers resources having a general or multidisciplinary approach to the study of the nature, behavior, and use of materials. Relevant topics include ceramics, composites, alloys, metals and metallurgy, nanotechnology, nuclear materials, and adhesion and adhesives.

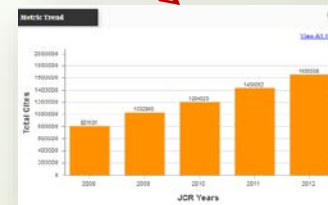
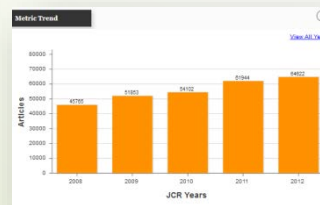
Year	Edition	# Journals	Articles	Total Cites	Median Impact Factor	Aggregate Impact Factor	Aggregate Immediacy Index	Aggregate Cited Half-Life	Aggregate Citing Half-Life
2012	SCIE	241	64,622	1,656,558	1.250	3.264	0.636	5.3	6.8
2011	SCIE	231	61,944	1,430,052	1.154	3.106	0.572	5.2	6.8
2010	SCIE	225	54,102	1,204,623	1.100	2.795	0.556	5.3	6.8
2009	SCIE	214	51,853	1,032,900	1.112	2.483	0.483	5.5	7.0
2008	SCIE	192	45,765	801,101	1.145	2.206	0.386	5.5	7.1
2007	SCIE	189	40,905	657,433	0.985	1.998	0.315	5.5	7.2
2006	SCIE	176	35,703	550,346	0.991	1.894	0.306	5.4	7.2
2005	SCIE	178	35,855	484,920	0.815	1.643	0.272	5.5	7.3
2004	SCIE	177	33,319	420,407	0.732	1.496	0.236	5.6	7.5
2003	SCIE	177	29,557	361,729	0.707	1.320	0.224	5.6	7.7
2002	SCIE	173	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
2001	SCIE	170	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
2000	SCIE	168	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
1999	SCIE	159	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
1998	SCIE	142	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available



	Articles	Citable Items Reviewer	Combined	Other
Number in JCR Year 2012 (A)	65,612	1,010	64,622	2,178
Number of References (R)	2,682,599	115,103	2,197,702	8,378
Ratio (R/A)	32.7	114.0	34.0	3.9

AGGREGATE SOURCE DATA

Aggregate Source Data is included as a table, counting the number of citable items, and yielding a ratio to the number of references to each type of citable item included in that JCR Year.



Statistica
revistelor din
domeniu

Opțiuni de căutare/răsfoire după domeniu (6)

JOURNAL CITATION REPORTS

NATURE MATERIALS

ISSN: 1476-1122

NATURE PUBLISHING GROUP
MACMILLAN BUILDING, 4 CRINAN ST, LONDON N1 9XW, ENGLAND
ENGLAND

[Go to Journal Table of Contents](#) [Go to Ulrich's](#)

Titles

ISO: Nat. Mater.
JCR Abbrev: NAT MATER

Categories

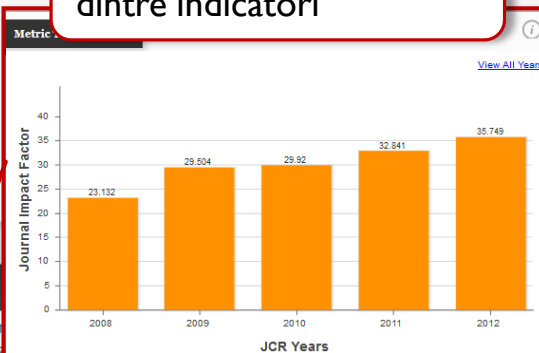
CHEMISTRY, PHYSICAL - SCIE;
MATERIALS SCIENCE,
MULTIDISCIPLINARY - SCIE;
PHYSICS, APPLIED - SCIE;
PHYSICS, CONDENSED MATTER -
SCIE;

Languages

ENGLISH

12 Issues/Year;

Vezi tendința după oricare dintre indicatori



Key Indicators

Year	Total Cites	Journal Impact Factor	Im F Without Journal Self Cites	5 Year Impact Factor	Immediacy Index	Citable Items	Cited Half-Life	Citing Half-Life	Eigenfactor Score	Article Influence Score
2012	46,348	35.749	35.303	42.376	8.411	141	5.2	5.2	0.22815	19.585
2011	39,242	32.841	32.502	36.732	6.246	134	4.7	5.2	0.22089	17.891
2010	32,037	29.921						4.8	0.21044	16.166
2009	24,465	29.504						5.0	0.19930	14.314
2008	18,902	23.132						5.1	0.18554	12.608
2007	13,606	19.782						4.8	0.14612	11.084
2006	9,611	19.194						5.1	Not Avai...	Not Avai...
2005	5,450	15.941						5.0	Not Avai...	Not Avai...
2004	2,462	13.531	13.144					4.9	Not Avai...	Not Avai...
2003	687	10.778	9.750					4.7	Not Avai...	Not Avai...

Cites in 2012 to items published in: 2011 = 4031 Number of items published in: 2011 = 134
2010 = 5657 2010 = 137
Sum: 9688 Sum: 271

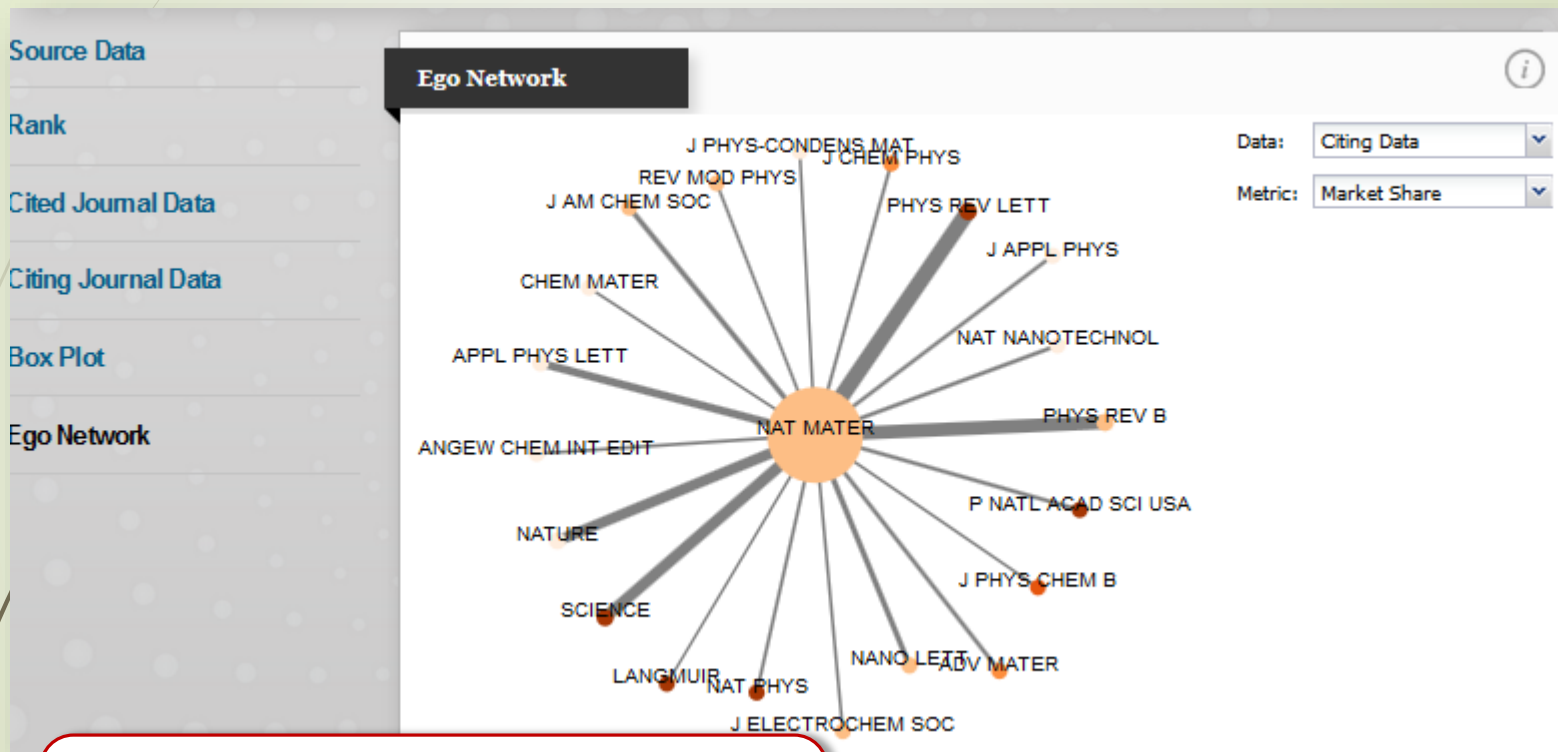
$$\text{Calculation} = \frac{\text{Cites to recent items}}{\text{Number of recent items}} = \frac{9688}{271} = 35.749$$

Vezi cum se calculează IF

Profilul revistei (detalii bibliografice și bibliometrice)

Opțiuni de căutare/răsfoire după domeniu (7)

JOURNAL CITATION REPORTS



Ego Network arată instantaneu relația dintre revista analizată și revistele din citează sau care o citează

Profilul revistei

Opțiuni de căutare/răsfoire după domeniu (8)



ESSENTIAL SCIENCE INDICATORS



➤ **Caracteristici**

➤ **Indicatori**

➤ **Analiza**

ESSENTIAL SCIENCE INDICATORS

- Măsoară performanțele în cercetare pentru persoane, instituții, țări și lucrări
- Ține pasul cu tendințele de cercetare la nivel global (Research Fronts) prin monitorizarea impactului
- Folosește datele din Web of Science Core Collection
- Denumirile țărilor și instituțiilor sunt unificate
- Datele sunt actualizate la 2 luni



ESSENTIAL SCIENCE INDICATORS



Îmbunătățiri aduse noii interfețe:

- prezintă informațiile clar, concis și stimulează vizual
- identifică instituții, persoane, departamente etc. de top, într-un domeniu de cercetare
- simplifică exportul și îmbunătățește navigarea
- simplifică accesul la limitele și valorile de referință ale citărilor

ESSENTIAL SCIENCE INDICATORS

Highly Cited Rankings for Countries, Institutions, Scientists, and Journals

se iau în considerare citările din ultimii 10 ani

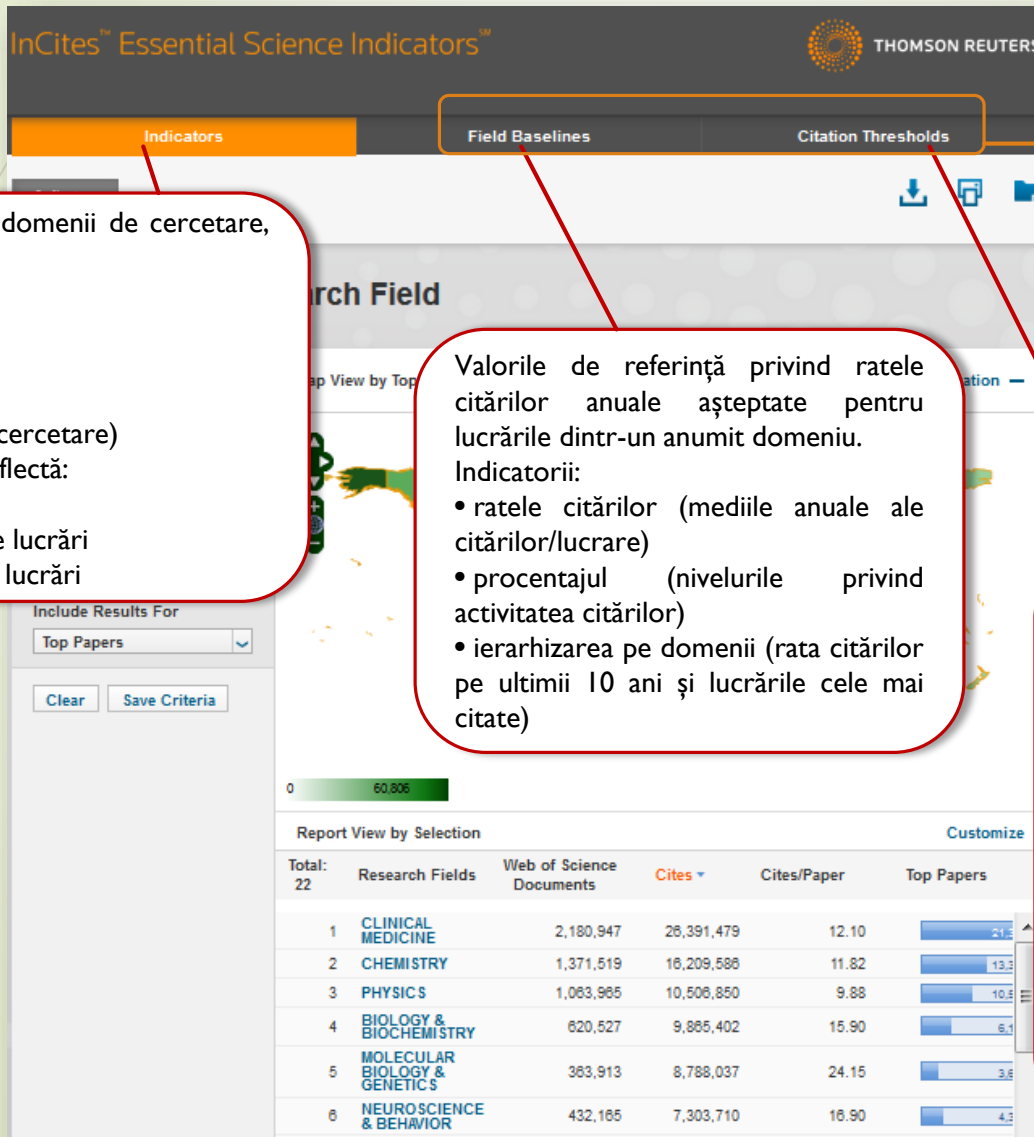
Highly Cited = topul primelor 1% publicații din una din cele 22 de discipline de largă răspândire

se iau în considerare publicațiile apărute în ultimii 10 ani

Hot = topul primelor 0,1% publicații din una din cele 22 discipline de largă răspândire

se iau în considerare articolele noi din ultimii 2 ani și activitatea citărilor din ultimele 2 luni

ESSENTIAL SCIENCE INDICATORS



vizualizare, salvare și exportare rapoarte după indicatorii selectați

Indicatori pe domenii de cercetare, după:

- autori
- instituții
- jurnale
- țări
- tendința (de cercetare)

Rezultatele reflectă:

lucrări de top
cele mai citate lucrări
cele mai bune lucrări

Valorile de referință privind ratele citărilor anuale așteptate pentru lucrările dintr-un anumit domeniu.

Indicatorii:

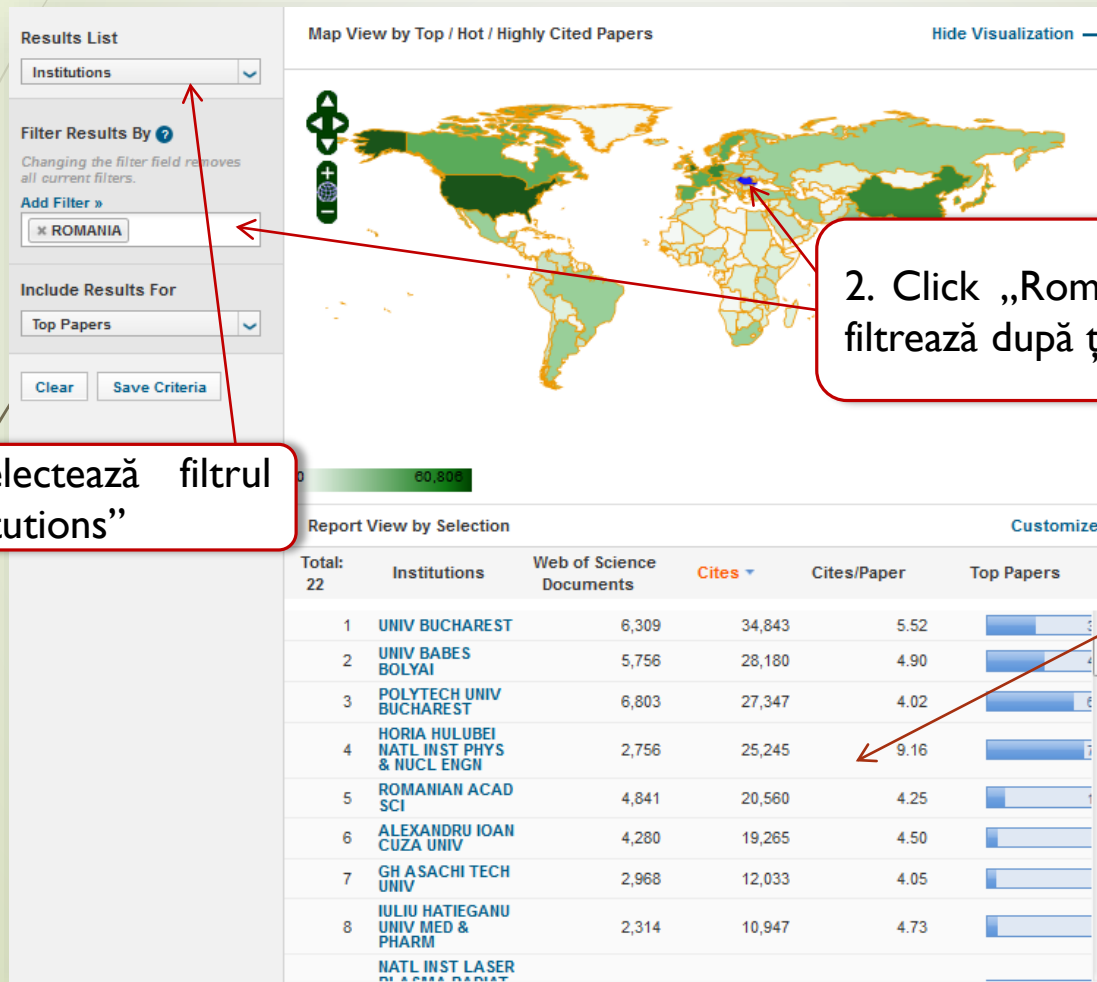
- ratele citărilor (mediile anuale ale citărilor/lucrării)
- procentajul (nivelurile privind activitatea citărilor)
- ierarhizarea pe domenii (rata citărilor pe ultimii 10 ani și lucrările cele mai citate)

Indicatorii:

- **ESI Threshold** (number of citations received by the top 1% of authors and institutions and the top 50% of countries and journals in a 10-year period)
- **Highly Cited Threshold** (minimum number of citations received by the top 1% of papers from each of 10 database years)
- **Hot Papers Threshold** (minimum number of citations received during the most recent two-month period by the top 0.1% of papers from the past two years)

ESSENTIAL SCIENCE INDICATORS

Top Papers by Institution



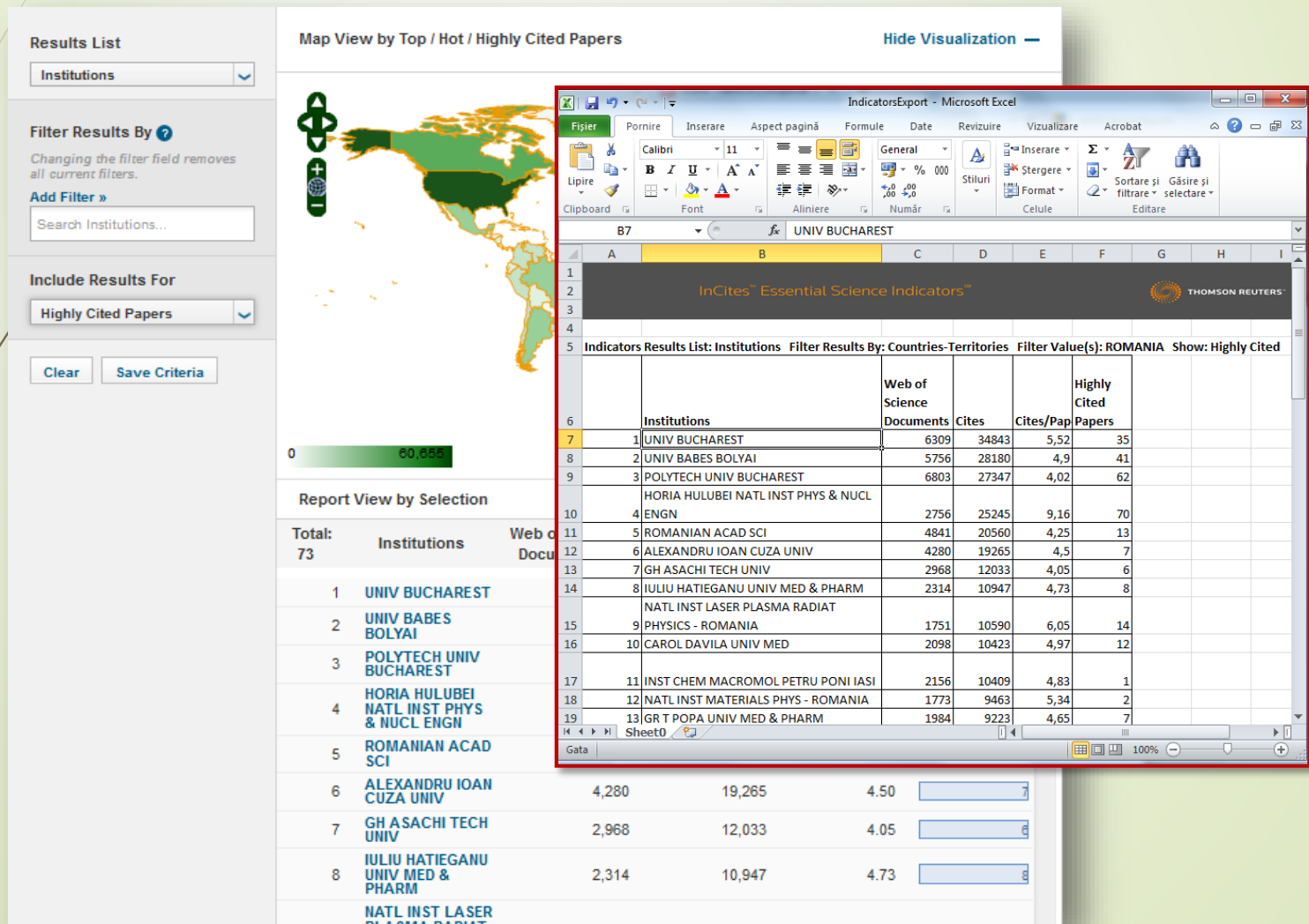
1. Selectează filtrul „Institutions”

2. Click „Romania” sau filtrează după țară

3. Afișare instantanee a instituțiilor

ESSENTIAL SCIENCE INDICATORS

Highly Cited Papers by Institution



ESSENTIAL SCIENCE INDICATORS

InCites™ Essential Science Indicators™



Median Citations	2004	2005	2006	2007	2008	2009	2010	2011	2012
ALL FIELDS	1,549	1,430	1,227	1,100	909	835	582	375	237
0.01%	509	519	404	409	349	287	219	140	83
1.00%	191	172	181	133	114	94	73	50	28
10.00%	81	47	42	37	32	27	21	18	9
20.00%	30	28	26	23	19	16	13	9	6
50.00%	10	10	9	8	7	6	5	3	2
AGRICULTURAL SCIENCES	544	1,025	392	326	313	249	191	105	58
0.01%	209	220	210	181	143	111	83	56	31
1.00%	117	101	88	75	63	48	39	25	15
10.00%	39	30	33	28	23	19	15	10	6
20.00%	25	23	21	18	15	13	10	7	4
50.00%	9	8	8	7	6	5	4	3	2
BIOLOGY & BIOCHEMISTRY	1,781	1,419	1,448	1,418	1,575	1,303	789	637	289
0.01%	828	872	489	481	386	331	219	148	80
1.00%	233	210	181	182	141	113	84	58	32
10.00%	70	55	57	49	43	36	28	19	11
20.00%	45	41	38	31	27	23	18	13	7
50.00%	19	17	16	13	12	10	8	6	3
CHEMISTRY	1,439	1,499	1,188	1,188	1,212	1,005	640	405	331
0.01%	873	471	440	412	389	320	289	105	110
1.00%	178	166	148	132	119	101	85	62	37
10.00%	48	47	49	38	34	30	24	18	11
20.00%	28	28	28	23	21	19	16	11	7
50.00%	10	10	9	8	8	7	6	4	3
CLINICAL MEDICINE	2,005	2,019	1,241	1,305	1,008	1,023	638	485	305
0.01%	671	659	575	454	365	336	234	154	97
1.00%	211	190	170	147	123	101	76	51	29

Percentiles

Field Rankings

RESEARCH FIELDS	No. OF PAPERS	No. OF CITATIONS	CITATIONS PER PAPER	HIGHLY CITED PAPER
AGRICULTURAL SCIENCES	324,677	2,389,108	7.30	15,900
BIOLOGY & BIOCHEMISTRY	620,627	9,665,402	15.82	11,820
CHEMISTRY	1,371,619	16,208,888	11.82	12,100
CLINICAL MEDICINE	2,180,847	26,381,479	12.10	4,800
COMPUTER SCIENCE	317,147	1,622,416	5.12	6.03
ECONOMICS & BUSINESS	207,909	1,379,101	6.64	5.37
ENGINEERING	925,022	4,970,177	5.37	11.58
ENVIRONMENT/ECOLOGY	331,589	3,838,793	11.58	10.31
GEOSCIENCES	347,773	3,584,032	10.31	18.70
IMMUNOLOGY	211,296	3,987,014	18.70	8.62
MATERIALS SCIENCE	585,085	5,044,824	8.62	3.73
MATHEMATICS	343,250	1,272,080	3.73	14.64
MICROBIOLOGY	165,765	2,427,198	14.64	24.16
MOLECULAR BIOLOGY & GENETICS	363,913	8,788,037	24.16	33.06
MULTIDISCIPLINARY	24,833	833,495	33.06	16.90
NEUROSCIENCE & BEHAVIOR	432,105	7,303,710	16.90	11.85
PHARMACOLOGY & TOXICOLOGY	313,342	3,713,960	11.85	9.88
PHYSICS	1,093,966	10,606,850	9.88	8.26
PLANT & ANIMAL SCIENCE	608,933	8,030,444	8.26	11.28
PSYCHIATRY/PSYCHOLOGY	368,712	3,466,728	11.28	8.82
SOCIAL SCIENCES - GENERAL	671,919	3,910,228	8.82	10.98
SPACE SCIENCE	128,583	2,070,820	10.98	

Indicators

Field Baselines

Citation Thresholds




Field Baselines

Field Baselines are the expected citation rates for papers in a research field.

Field Baselines are the average of citations per paper.

RESEARCH FIELDS	2004	2005	2006	2007	2008	2009
ALL FIELDS	22.11	20.36	18.25	16.24	13.84	11.68
AGRICULTURAL SCIENCES	16.36	15.10	13.59	11.50	9.15	7.53
BIOLOGY & BIOCHEMISTRY	32.36	29.35	26.10	22.72	19.59	16.52
CHEMISTRY	21.33	20.49	18.57	16.56	15.31	12.93
CLINICAL MEDICINE	25.88	24.13	21.34	18.01	15.23	12.64
COMPUTER SCIENCE	7.08	6.60	5.98	5.25	4.74	4.05
ECONOMICS & BUSINESS	17.14	15.58	13.38	10.79	8.27	6.62
ENGINEERING	10.26	9.21	8.98	8.38	7.17	6.52
ENVIRONMENT/ECOLOGY	25.92	24.23	21.03	18.45	15.69	12.50
GEOSCIENCES	20.97	19.31	17.87	14.97	13.22	11.27
IMMUNOLOGY	37.76	35.83	31.31	27.97	23.62	19.68
MATERIALS SCIENCE	14.69	14.44	13.37	13.39	11.55	10.23
MATHEMATICS	7.96	7.13	6.43	5.72	4.97	4.07
MICROBIOLOGY	31.12	28.98	25.33	22.04	18.48	15.59
MOLECULAR BIOLOGY & GENETICS	51.52	46.19	41.70	37.52	30.49	25.38
MULTIDISCIPLINARY	72.04	67.16	63.29	54.36	45.43	40.98

Salvează sau exportă rapoartele după indicatorii selectați



În data de 23.07.2014 am participat la sesiunea de training online, organizată de Thomson Reuters, prin intermediul Webex. Tema dezbătută a avut titlul „Preview of Journal and Highly Cited Data”.

Materialul pe care l-ați parcurs a fost realizat în perioada 23.07.2014-23.08.2014, când am beneficiat de accesul gratuit la Incites și Essential Science Indicators.



Lenuța Ursachi

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