

ОЦЕНКА НА НАУЧНИТЕ ПУБЛИКАЦИИ В InCites

От началото на 2012 г. МОН осигури на българската академична общност наукометричния продукт InCites на Thomson Reuters. Той ползва набор от данни, съдържащ цитираните научни публикации на български автори в списанията с импакт фактор в базата Web Of Science от 1980 г. до сега.

Екипът на Томсън Ройтерс атрибутира записи на статии от български автори в Web Of Science към съответните университети и институции, които са около 62 000 от над 73 000 автора до момента. Този масив от първични данни се използва в InCites, за да се направят най-различни анализи въз основа на много измерители. Измерителите са статистически, библиометрични и наукометрични. Сравнения се правят както за отделен автор и институция относно развитие във времето, така и между различни институции, автори, държави и т.н.

Така генерирания масив е в състояние да обобщава и да ограничава анализи на резултати от научна дейност.

Достъпът до InCites се осъществява в IP мрежата за всички академични и научни организации които ползват продуктите обект на националния абонамент чрез влизане в следния адрес <http://incites.isiknowledge.com/Home.action>

Настоящата информация има за цел да представи от една страна възможностите на платформата, а от друга да се изследва научната активност на българските научни организации.

Въвеждащите графики представят общата публикационна дейност, съответно представяща научните компетентности чрез измерване на цитиранията на българските автори.

Отделни справки представят продукцията по научни направления или научни области за институциите заети с научна дейност.

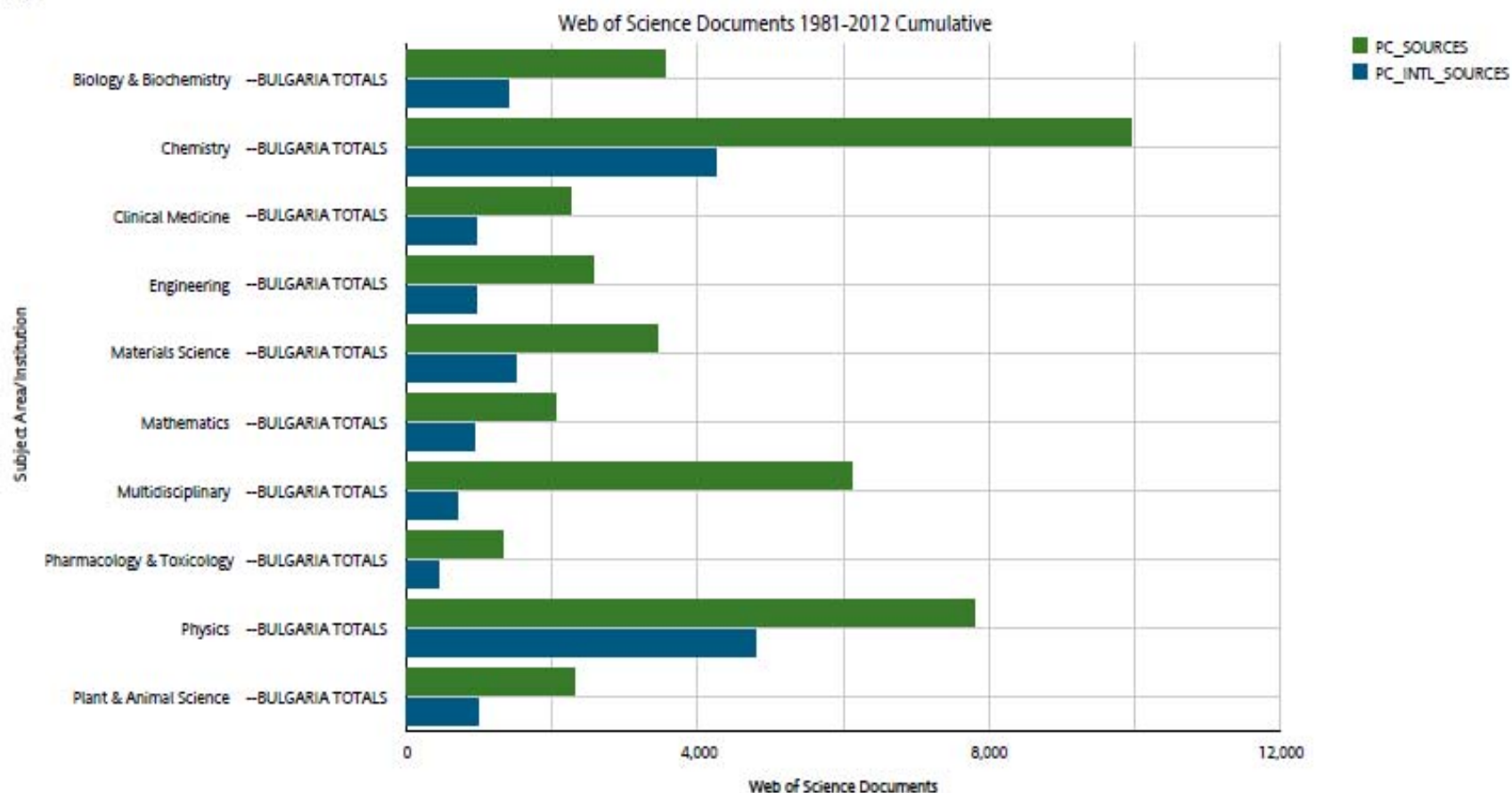
COMPARE SUBJECT AREAS IN INSTITUTION 1981-2012 CUMULATIVE

Report Limited To

Dataset: Global Comparisons
Report Name: Compare Subject Areas in Institutions
Time Period: 1981-2012 Cumulative
Institutions: --BULGARIA TOTALS
Subject Areas: Agricultural Sciences;Biology & Biochemistry;Chemistry;Clinical Medicine;Computer Science;Economics & Business;Engineering;Environment/Ecology;Geosciences;Immunology;Materials Science;Mathematics;Microbiology;Molecular Biology & Genetics;Multidisciplinary;Neuroscience & Behavior;Pharmacology & Toxicology;Physics;Plant & Animal Science;Psychiatry/Psychology;Social Sciences, general;Space Science
Additional Information: Cite this report as InCites™, Thomson Reuters (2012). Report Created: Aug 30, 2013 Data Processed Jan 31 2013 Data Source: Web of Science © This data is reproduced under a license from Thomson Reuters. You may not copy or redistribute this data in whole or in part without the written consent of the Science business of Thomson Reuters

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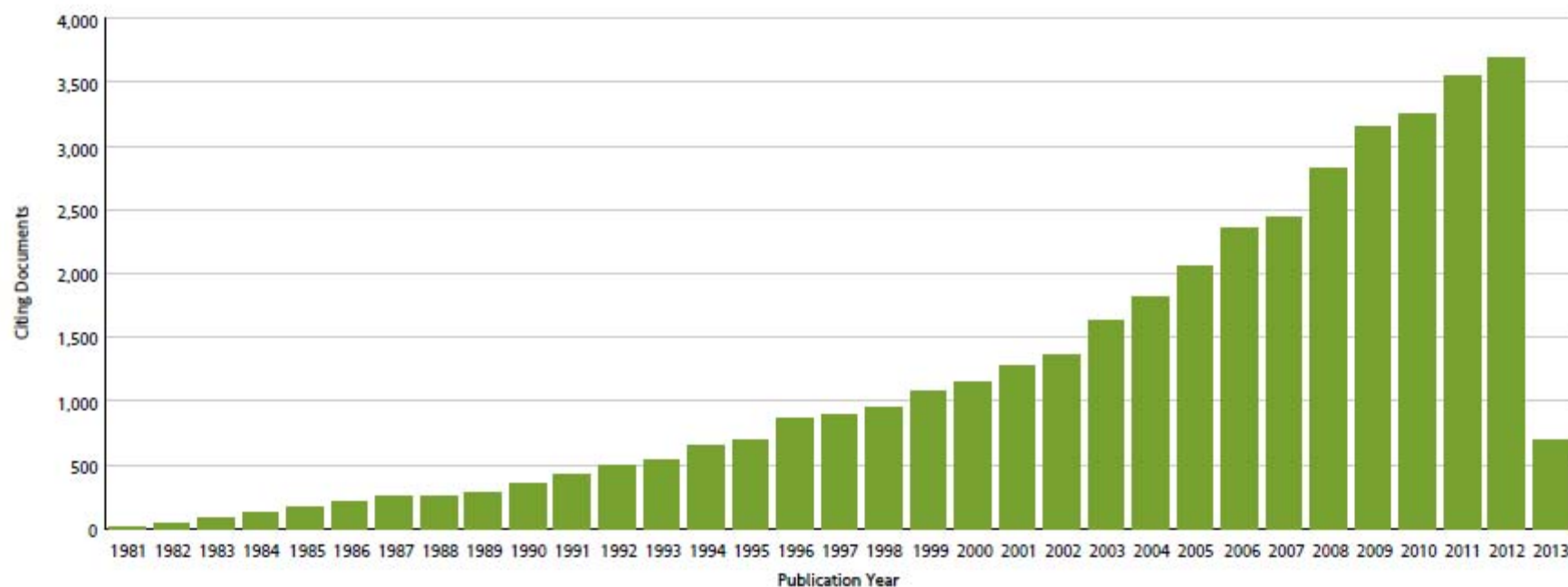


Report Limited To:

Dataset: National Citation Report: Bulgaria
Report Type: Citing Articles per Year
Time Period: 1980 - 2013
Subject Areas: CHEMISTRY, PHYSICAL
Additional Information

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Number of Citing Documents 39,605 [View All](#)



*To view the citing articles for a particular year click the associated bar in the chart or the year on the x axis

На графиката е представено качеството на научната продукция чрез измерване на броя цитирания за един документ. По този показател България се нарежда пред страни като Индия, Бразилия, Русия, Китай.

InCites™

COMPARE COUNTRIES/TERRITORIES 2000-2012 CUMULATIVE



Report Limited To

Dataset: Global Comparisons

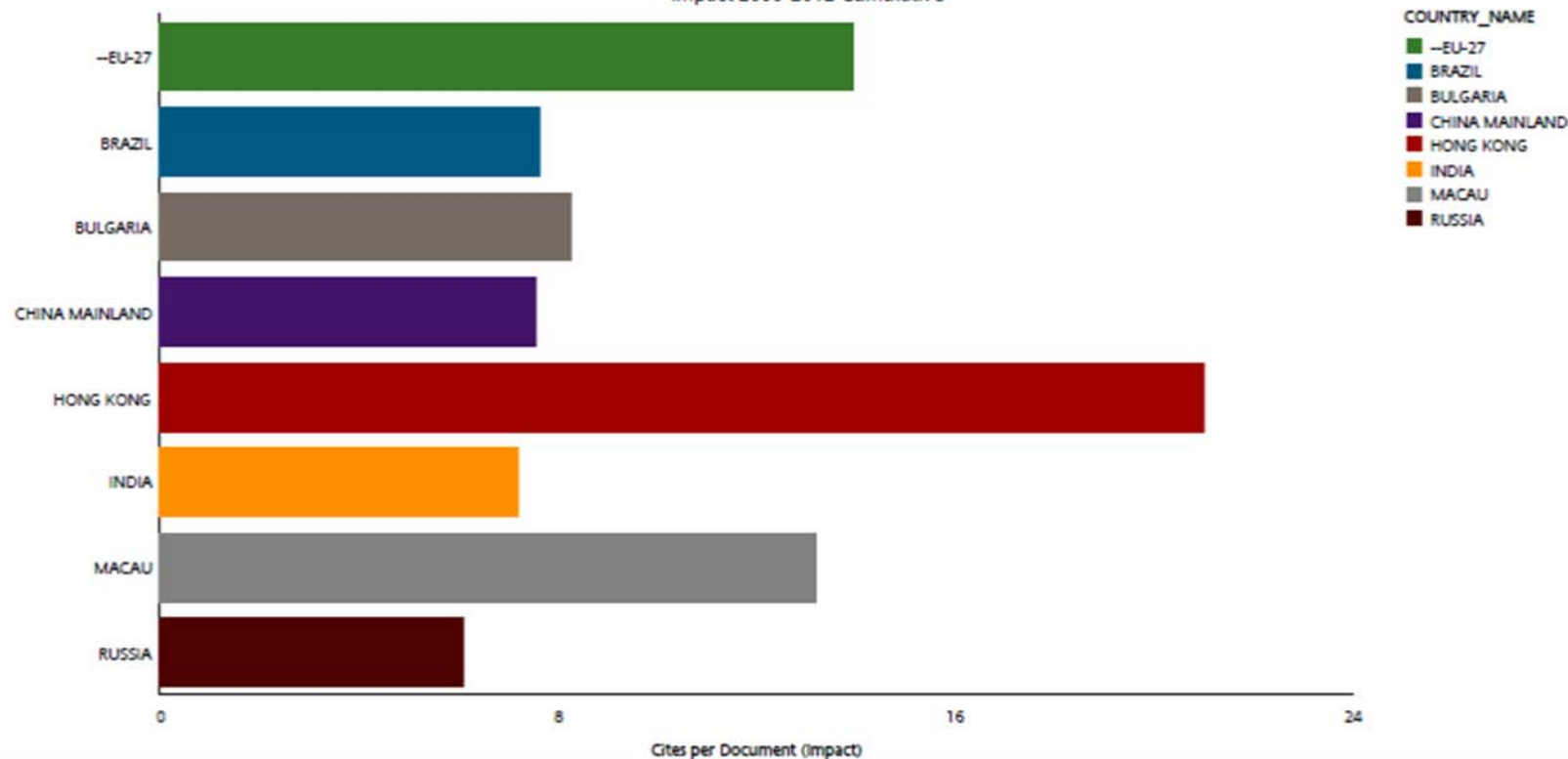
Report Name: Compare Countries/Territories

Time Period: 2000-2012 Cumulative

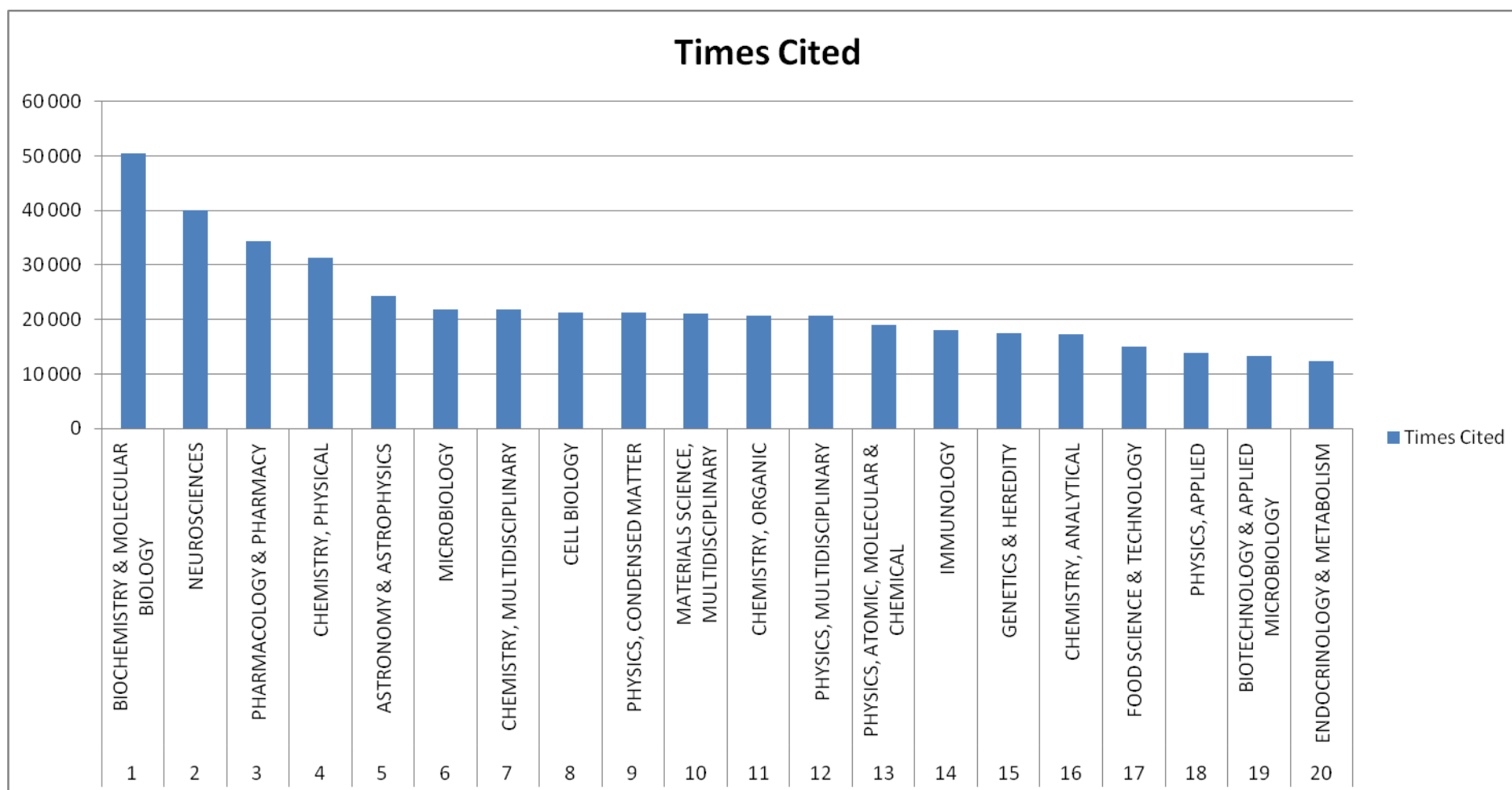
Countries/Territories: BULGARIA;BRAZIL;CHINA MAINLAND;INDIA;RUSSIA;HONG KONG;MACAU;--EU-27

Additional Information: Cite this report as InCites™, Thomson Reuters (2012). Report Created: Aug 30, 2013 Data Processed Jan 31 2013 Data Source: Web of Science © This data is reproduced under a license from Thomson Reuters. You may not copy or redistribute this data in whole or in part without the written consent of the Science business of Thomson Reuters

Impact 2000-2012 Cumulative

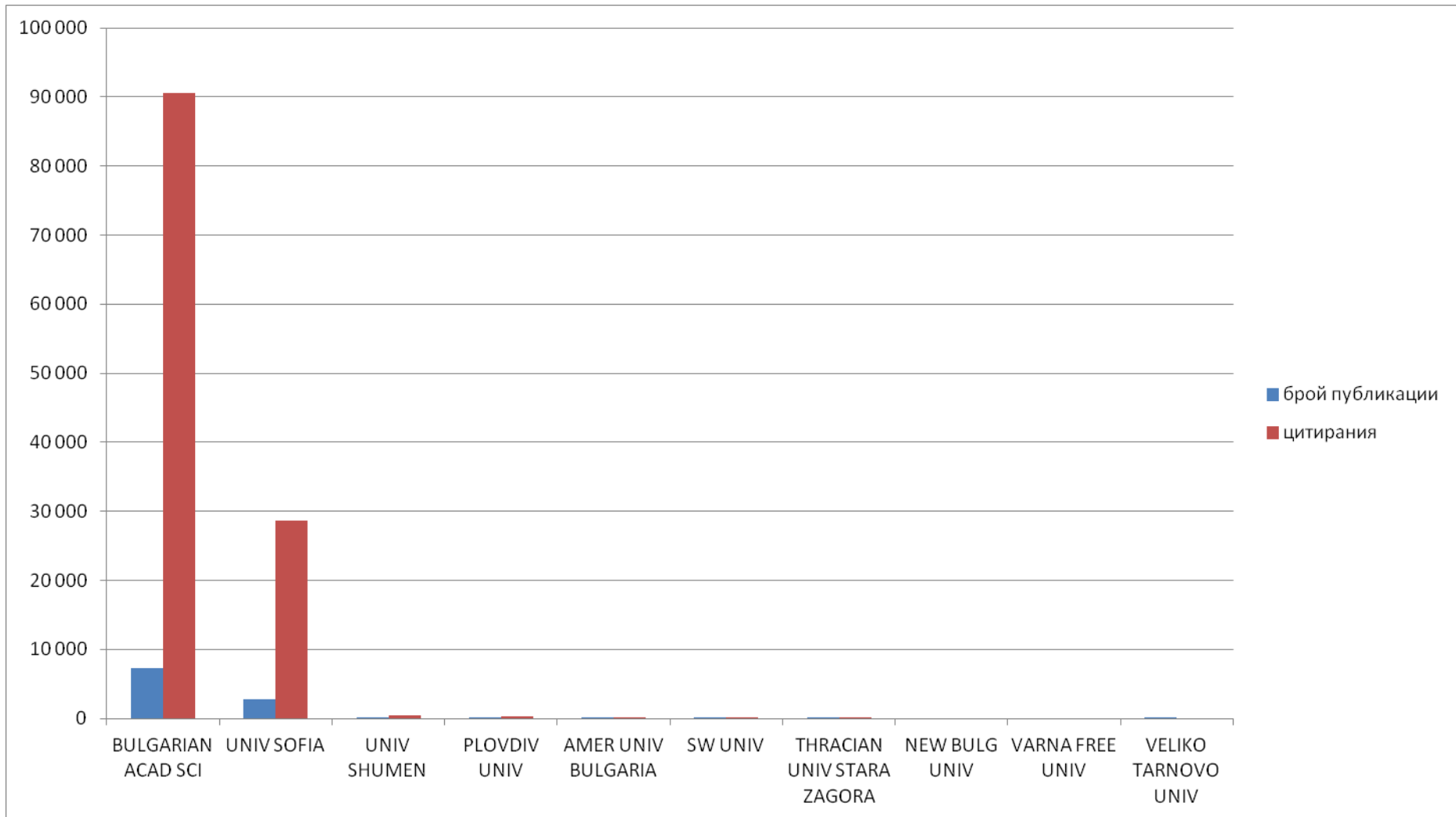


На графиката са класирани 20 области с най-висок дял на цитиранията за периода 1981-2012 г. на автори от България.



От направените сравнителни изследвания на научните организации в България по групи науки, се наблюдават следните класации:

1. В областта на физиката.



Класиране на статии в Web Of Science по първите 20 водещи за България предметни области според степента на влиятелността им в съответната област. Степента на влиятелност за всяка научна област се измерва в персентил, чрез който резултатите от различни научни сфери стават съизмерими.

Rank	Subject Area	Times Cited	Web of Science Documents	Average Cites per Document	h-index	Journal Actual/Expected Citations	Category Actual/Expected Citations	Average Percentile
1	ENGINEERING, OCEAN	107	27	3.96	5	1.80	2.11	31.01
2	INDUSTRIAL RELATIONS & LABOR	14	4	3.50	2	2.48	0.73	33.34
3	ARCHAEOLOGY	178	46	3.87	9	1.01	0.82	38.30
4	PSYCHOLOGY, CLINICAL	354	21	16.86	11	1.18	1.03	40.77
5	PSYCHOLOGY, MATHEMATICAL	122	3	40.67	2	1.34	1.42	41.11
6	HISTORY OF SOCIAL SCIENCES	8	6	1.33	2	0.98	0.64	41.12
7	FAMILY STUDIES	26	4	6.50	3	1.05	0.79	41.51
8	URBAN STUDIES	41	11	3.73	4	0.72	0.84	41.57
9	INTEGRATIVE & COMPLEMENTARY MEDICINE	1 543	45	34.29	17	1.95	2.04	41.61
10	PSYCHOLOGY, DEVELOPMENTAL	113	11	10.27	6	0.83	1.01	42.06
11	ENERGY & FUELS	5 880	663	8.87	35	0.92	1.06	44.54
12	TROPICAL MEDICINE	243	35	6.94	9	1.18	0.97	44.62
13	GEOGRAPHY, PHYSICAL	651	53	12.28	15	0.98	1.22	44.72
14	ART	27	8	3.38	3	1.37	0.80	45.06
15	ALLERGY	1 574	125	12.59	14	2.00	2.00	46.14
16	MATHEMATICAL & COMPUTATIONAL BIOLOGY	1 176	132	8.91	18	0.93	0.61	47.44
17	MINING & MINERAL PROCESSING	658	163	4.04	14	1.23	1.01	47.84
18	DEMOGRAPHY	32	8	4.00	3	0.92	0.91	48.41
19	COMMUNICATION	6	6	1.00	1	0.68	0.34	48.71
20	MATERIALS SCIENCE, TEXTILES	1 545	198	7.80	20	1.07	0.95	49.57

SUMMARY METRICS

Viewing Dataset: National Citation Report: Bulgaria

Report Limited To

Dataset:	National Citation Report: Bulgaria
Report Type:	Summary Metrics
Time Period:	1980-2013
Subject Areas:	ENGINEERING, OCEAN
Additional Information:	Cite this report as InCites™, Thomson Reuters (2013). Report Created: Sep 1, 2013. Data Processed Mar 28, 2013 5:34:23 PM. Data Source: Web of Science®. This data is reproduced under a license from Thomson Reuters. You may not copy or redistribute this data in whole or in part without the written consent of the Science business of Thomson Reuters. Subject area baseline data processed Jan. 1, 1981--Dec. 31, 2012.

Citation Metrics

Times Cited	107
Web of Science Documents	27
Cites per Document	3.96
% Documents Cited	41%
h-index	5
Median Cites	0
2nd Generation Citations	579
2nd Generation Citations per Citing Document	5.91

Disciplinary Metrics

Disciplinary index	0.251
Interdisciplinarity index	0.29

Collaboration Metrics

Unique Authors	50
Average Authors per Document	2.63
Unique Institutions	12
Average Institutions per Document	1.26
Average Countries/Territories per Document	1.22

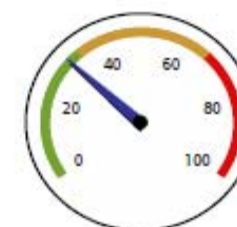
[View Citation Frequency Distribution](#)



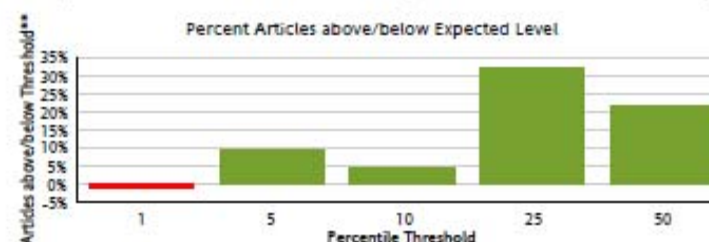
Category actual / Expected Cites 2.11



Journal actual / Expected Cites 1.80



Average Percentile 31.01



Percentile	1	5	10	25	50
Number of Documents*	0	1	1	4	5
Percent of Documents	0.00%	14.29%	14.29%	57.14%	71.43%
Articles above/below Threshold**	-1.00%	9.29%	4.29%	32.14%	21.43%

*Includes document types: Article, Note, Review and Proceedings Paper (from SCIE/SSCI/A&HCI)

**Percentage articles above/below Expected Percentile Threshold = (Percent of Documents [-] Percentile Threshold)

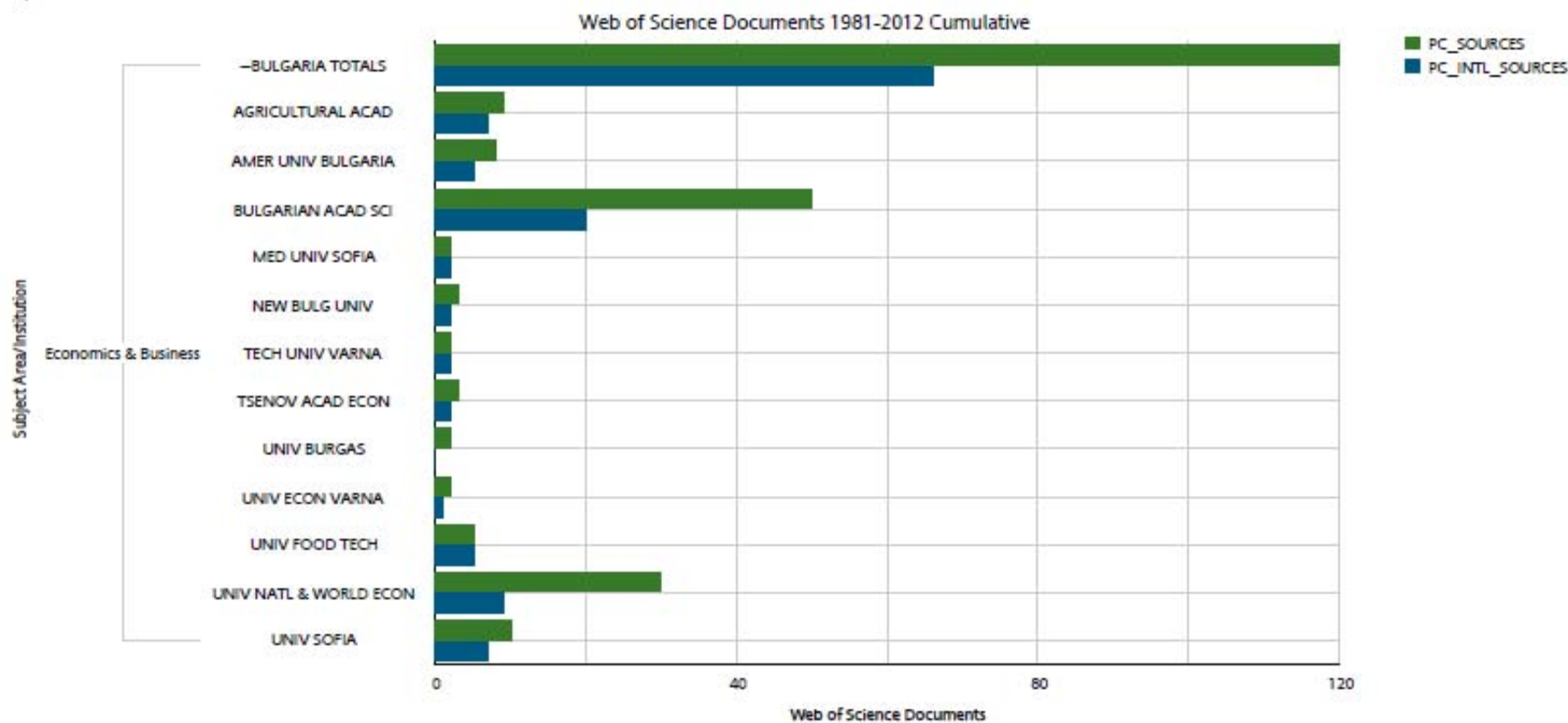
COMPARE INSTITUTIONS IN SUBJECT AREA 1981-2012 CUMULATIVE

Report Limited To

Dataset:	Global Comparisons
Report Name:	Compare Subject Areas in Institutions
Time Period:	1981-2012 Cumulative
Institutions:	–BULGARIA TOTALS;AGRARIAN UNIV;AGRICULTURAL ACAD;MED UNIV PLEVEN;MED UNIV PLOVDIV;MED UNIV SOFIA;MED UNIV VARNA;MIL ACAD VASIL LEVSKI;MIL MED ACAD SOFIA;NATL ACAD FINE ARTS;NATL ACAD TEATER & FILM ARTS;NATL CTR HAEMATOL & TRANSFUSIOL;NATL SPORTS ACAD;NATL VET MED INST;NAVAL ACAD;TECH UNIV GABROVO;TECH UNIV PLOVDIV;TECH UNIV SOFIA;TECH UNIV VARNA;THRACIAN UNIV STARA ZAGORA;TRANSP UNIV;UNIV ARCHITECTURE & CIVIL ENGN;UNIV BURGAS;UNIV CHEM TECHNOL & MET;UNIV FOOD TECH;UNIV FORESTRY;UNIV MIN & GEOL;UNIV RUSE;UNIV SHUMEN;VELIKO TARNOVO UNIV;AMER UNIV BULGARIA;BULGARIAN ACAD SCI;NEW BULG UNIV;PLOVDIV UNIV;SW UNIV;TSENOV ACAD ECON;UNIV ECON VARNA;UNIV NATL & WORLD ECON;VARNA FREE UNIV;UNIV SOFIA
Subject Areas:	Economics & Business
Additional Information:	Cite this report as InCites™, Thomson Reuters (2012). Report Created: Aug 30, 2013 Data Processed Jan 31 2013 Data Source: Web of Science © This data is reproduced under a license from Thomson Reuters. You may not copy or redistribute this data in whole or in part without the written consent of the Science business of Thomson Reuters

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Изявени научни организации в областта на икономиката и управлението са БАН и УНСС, следвани от СУ, ЦСА, АУ

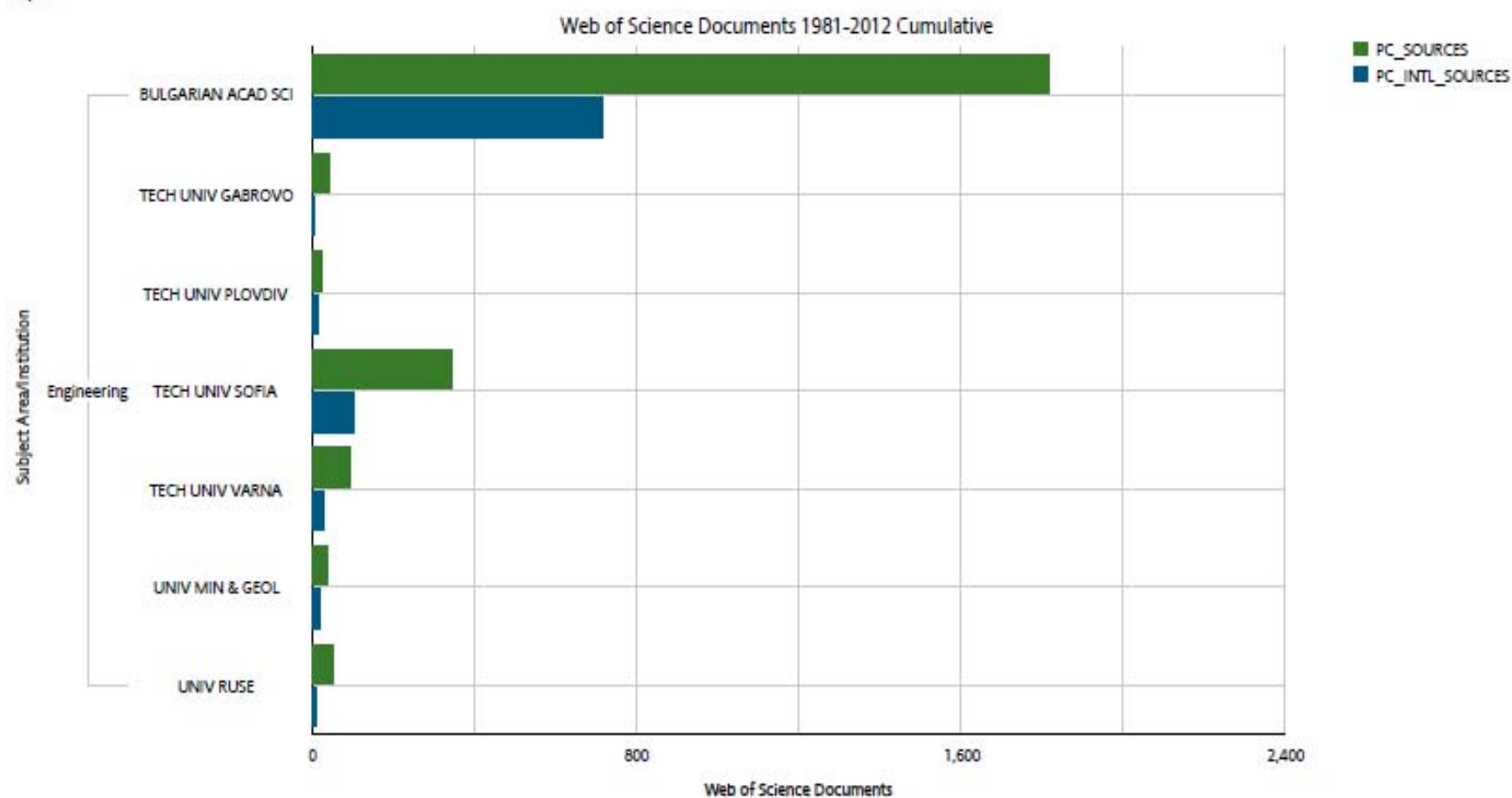
COMPARE INSTITUTIONS IN SUBJECT AREA 1981-2012 CUMULATIVE

Report Limited To

Dataset:	Global Comparisons
Report Name:	Compare Subject Areas in Institutions
Time Period:	1981-2012 Cumulative
Institutions:	TECH UNIV GABROVO;TECH UNIV PLOVDIV;TECH UNIV SOFIA;TECH UNIV VARNNA;BULGARIAN ACAD SCI;UNIV MIN & GEOL;UNIV RUSE
Subject Areas:	Engineering
Additional Information:	Cite this report as InCites™, Thomson Reuters (2012). Report Created: Aug 30, 2013 Data Processed Jan 31 2013 Data Source: Web of Science © This data is reproduced under a license from Thomson Reuters. You may not copy or redistribute this data in whole or in part without the written consent of the Science business of Thomson Reuters

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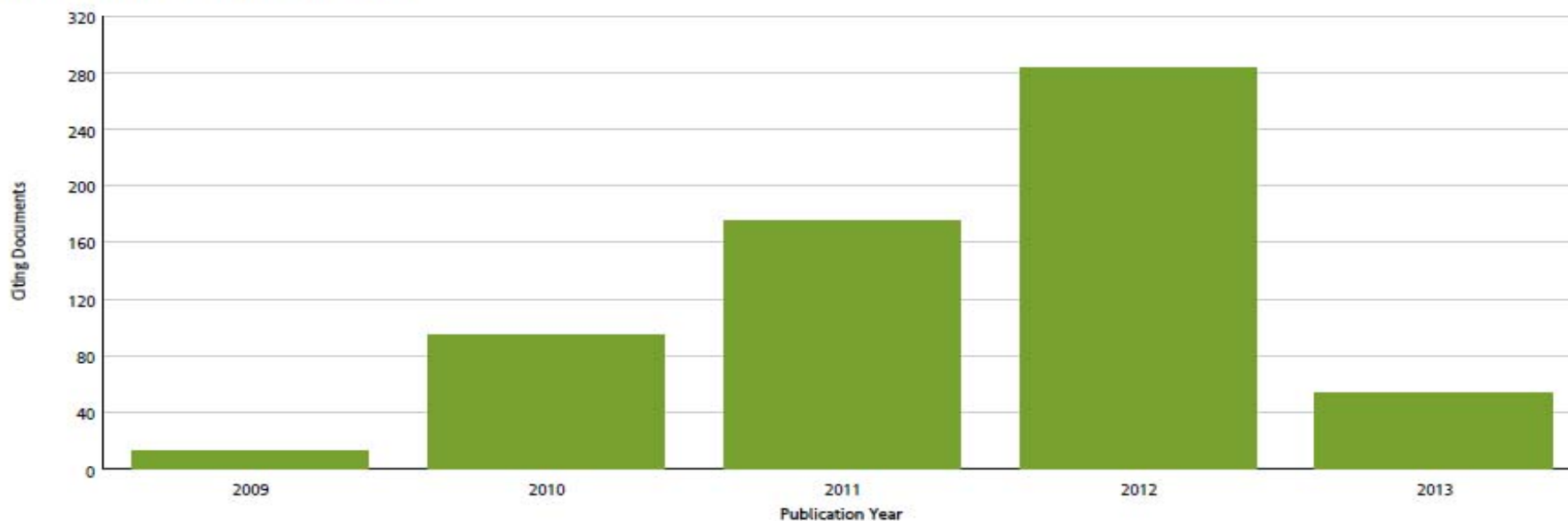
В следващите графики е показана цитируемостта на статии с финансираща организация Фонд „Научни изследвания“, във водещите научни области.

Report Limited To:

Dataset: National Citation Report: Bulgaria
Report Type: Citing Articles per Year
Time Period: 1980 - 2013
Subject Areas: CHEMISTRY, PHYSICAL
Funding Agencies: National Science Fund of Bulgaria

Additional Information: Cite this report as InCites™, Thomson Reuters (2013). Report Created: Sep 2, 2013 Data Processed Mar 28, 2013 5:34:23 PM Data Source: Web of Science®. This data is reproduced under a license from Thomson Reuters. You may not copy or reproduce this data in whole or in part without the written consent of the Science business of Thomson Reuters. Subject area baseline data processed Jan. 1, 1981 -> Dec. 31, 2012

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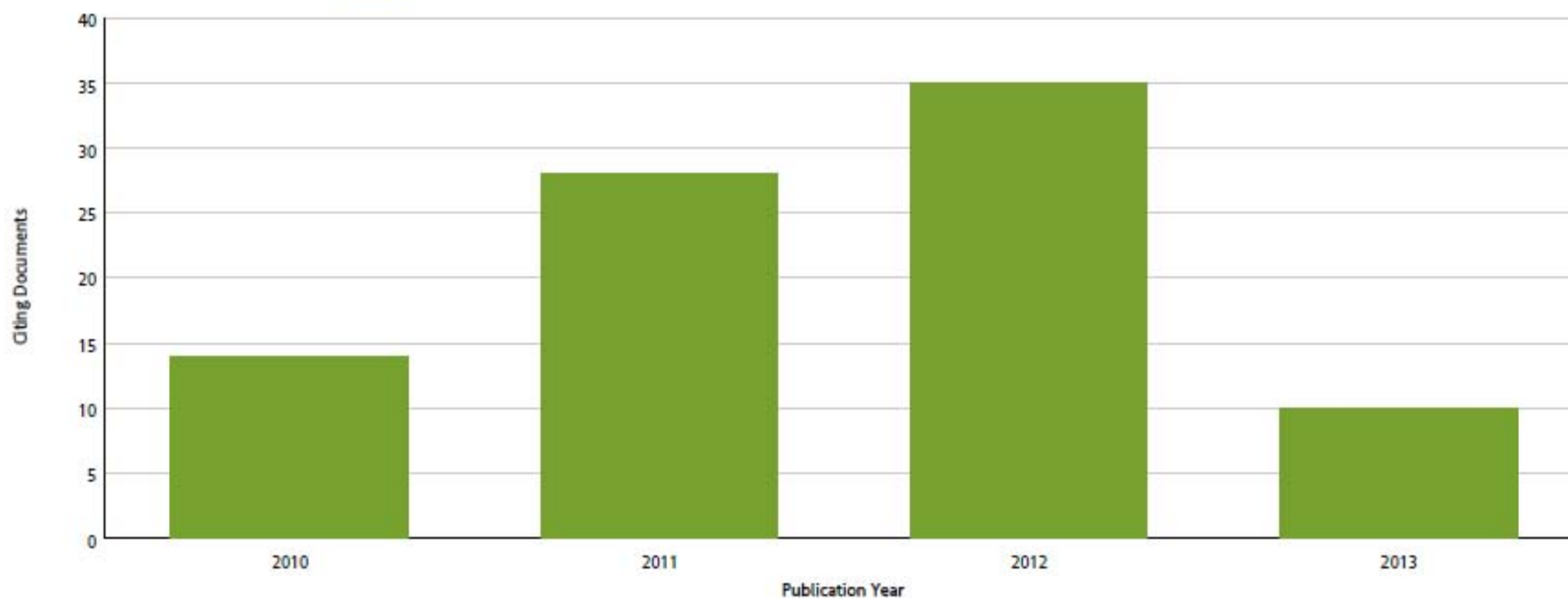
*To view the citing articles for a particular year click the associated bar in the chart or the year on the x axis

Report Limited To:

Dataset:	National Citation Report: Bulgaria
Report Type:	Citing Articles per Year
Time Period:	1980 - 2013
Subject Areas:	BIOTECHNOLOGY & APPLIED MICROBIOLOGY
Funding Agencies:	National Science Fund of Bulgaria

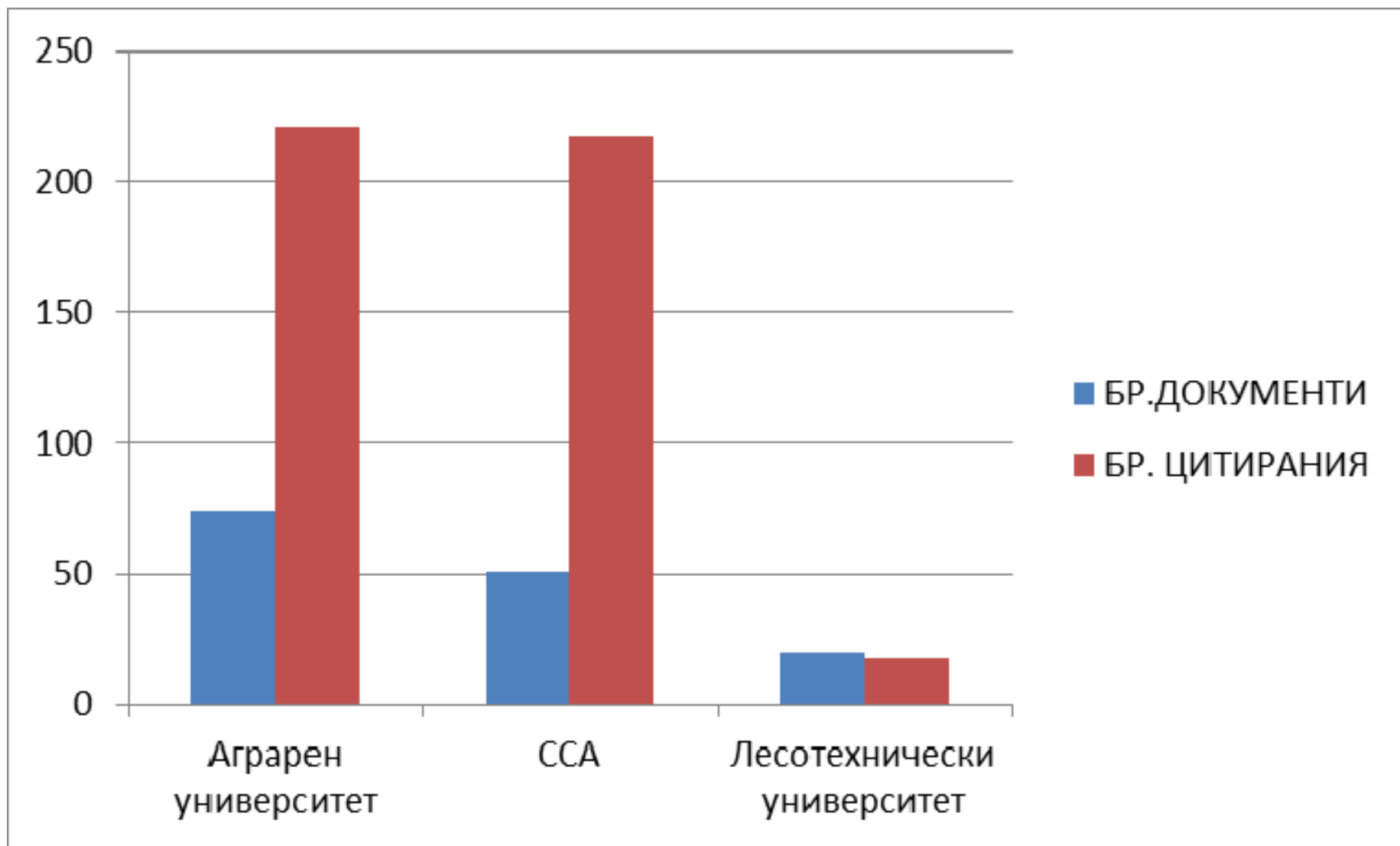
Additional Information Cite this report as InCites™, Thomson Reuters (2013). Report Created: Sep 2, 2013 Data Processed Mar 28, 2013 5:34:23 PM Data Source: Web of Science ®. This data is reproduced under a license from Thomson Reuters. You may not copy or reproduce this data in whole or in part without the written consent of the Science business of Thomson Reuters. Subject area baseline data processed Jan. 1, 1981 -> Dec. 31, 2012

Number of Citing Documents 87 [View All](#)



*To view the citing articles for a particular year click the associated bar in the chart or the year on the x axis

В областта на аграрните науки за периода 1981-2013 г. авторите, публикуващи от България са от следните водещи институции:



CITING ARTICLES PER YEAR

Viewing Dataset: National Citation Report: Bulgaria

Report Limited To:

Dataset: National Citation Report: Bulgaria

Report Type: Citing Articles per Year

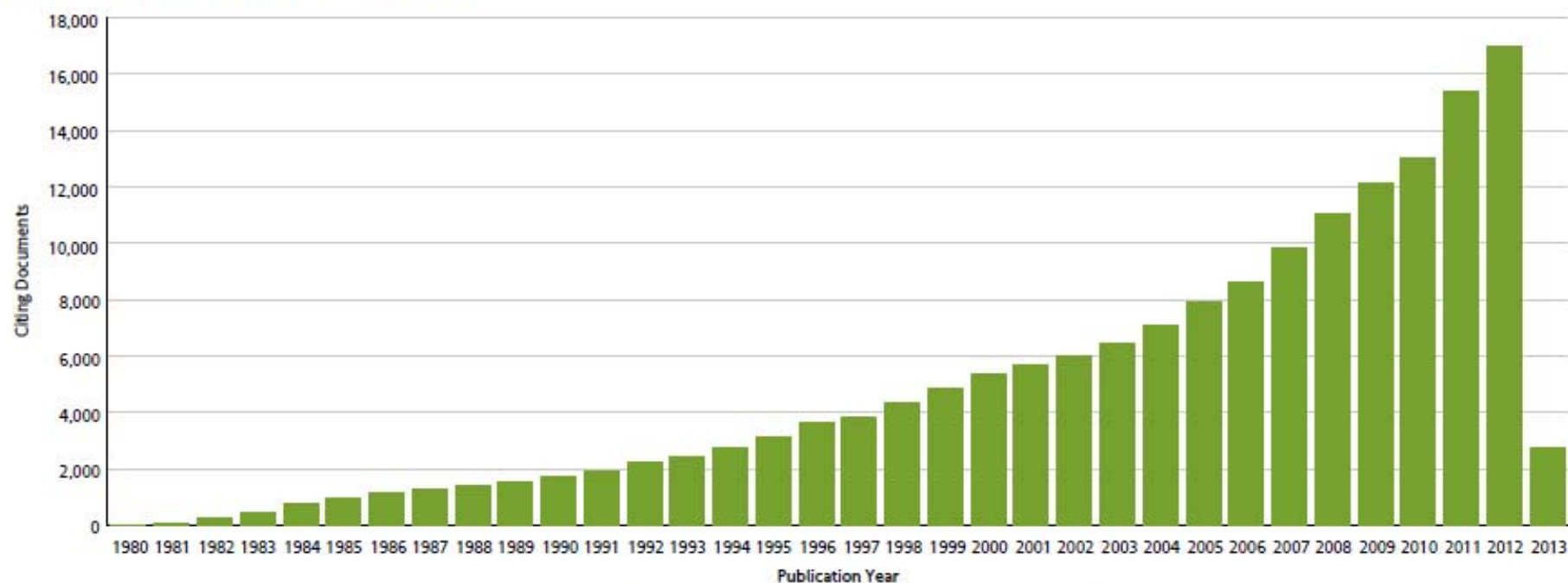
Time Period: 1980 - 2013

Institutions: BULGARIAN ACAD SCI

Additional Information

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Number of Citing Documents 166,844 [View All](#)



*To view the citing articles for a particular year click the associated bar in the chart or the year on the x axis

CITING ARTICLES PER YEAR

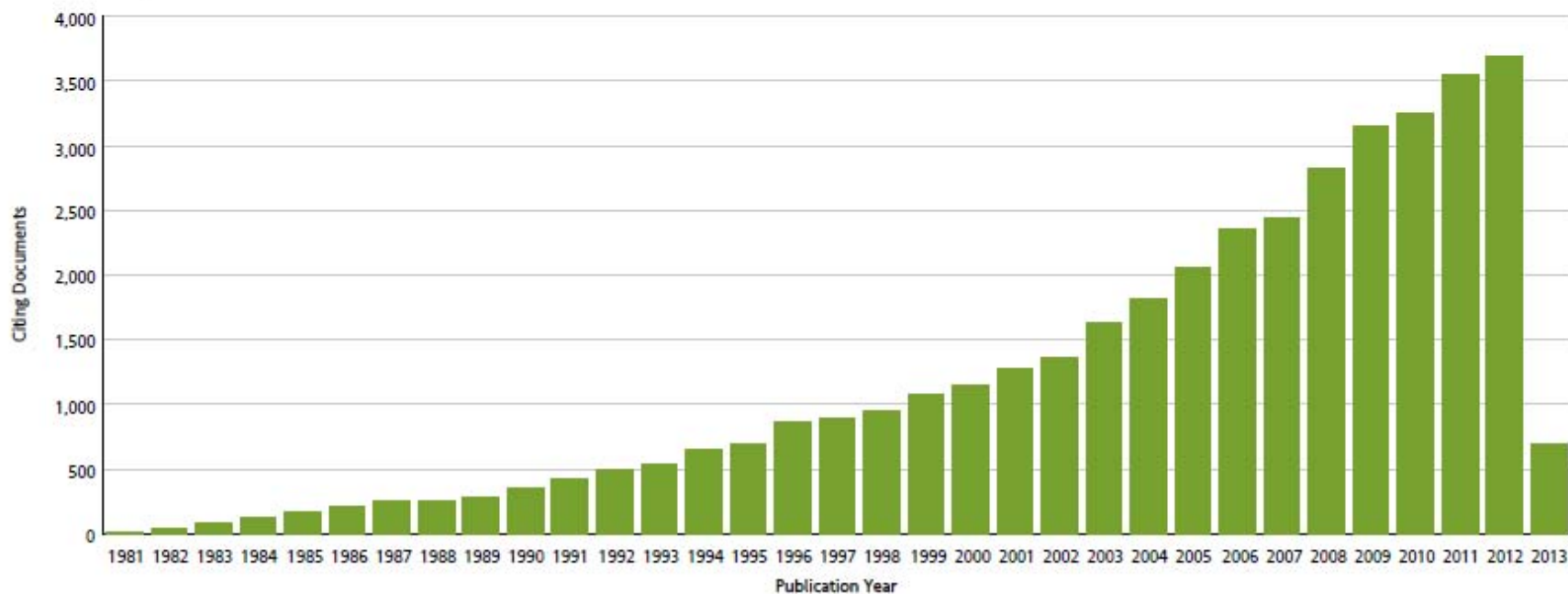
Viewing Dataset: National Citation Report: Bulgaria

Report Limited To:

Dataset: National Citation Report: Bulgaria
Report Type: Citing Articles per Year
Time Period: 1980 - 2013
Subject Areas: CHEMISTRY, PHYSICAL

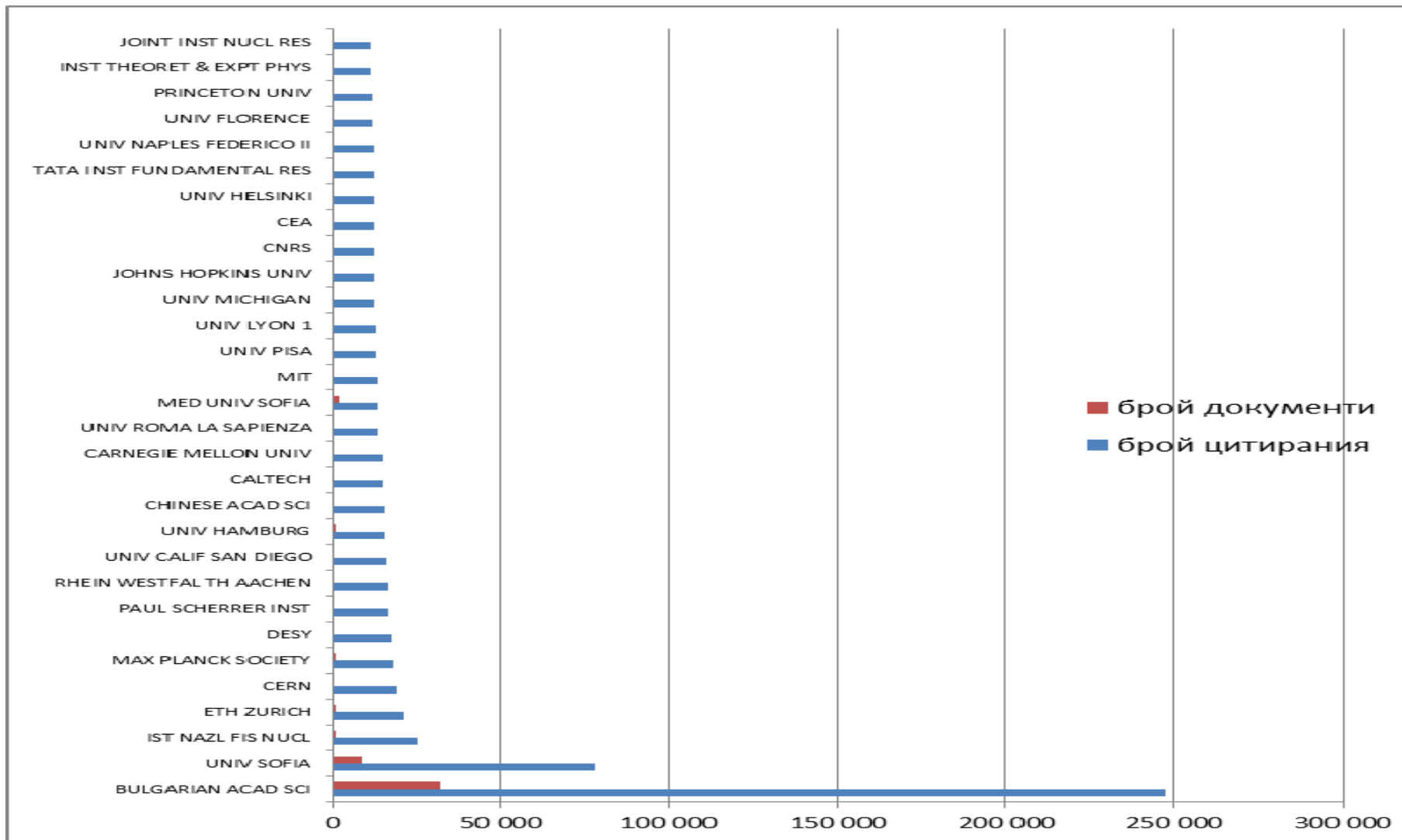
Additional Information Cite this report as InCites™, Thomson Reuters (2013). Report Created: Sep 1, 2013 Data Processed Mar 28, 2013 5:34:23 PM Data Source: Web of Science ®. This data is reproduced under a license from Thomson Reuters. You may not copy or reproduce this data in whole or in part without the written consent of the Science business of Thomson Reuters. Subject area baseline data processed Jan. 1, 1981 -> Dec. 31, 2012

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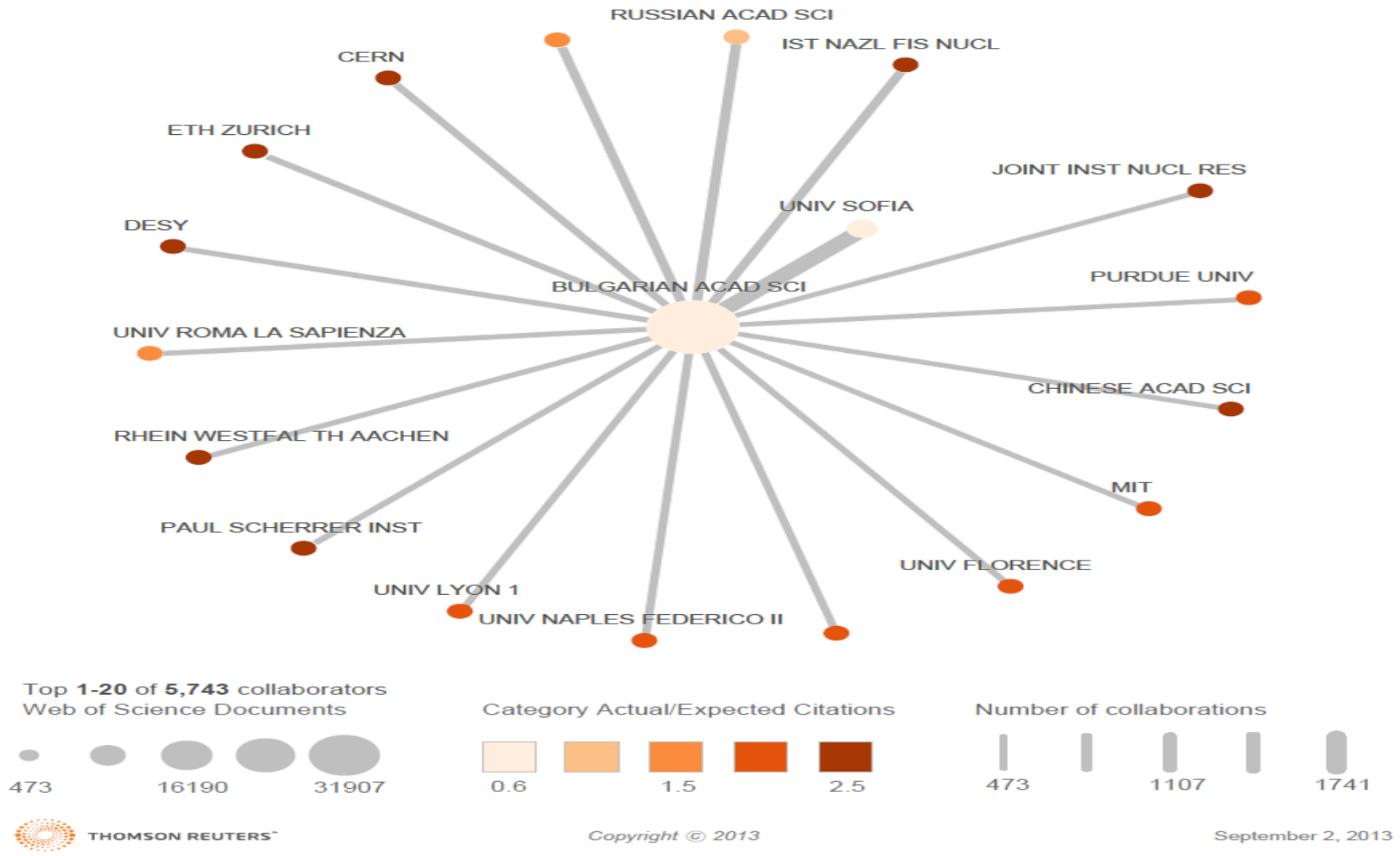
*To view the citing articles for a particular year click the associated bar in the chart or the year on the x axis

Графиката представя първите 30 институции, които си сътрудничат при изпълнението на научни изследвания с високо качество на научните резултати. Данните са за периода 1981-2013 г.



INSTITUTION COLLABORATION NETWORK

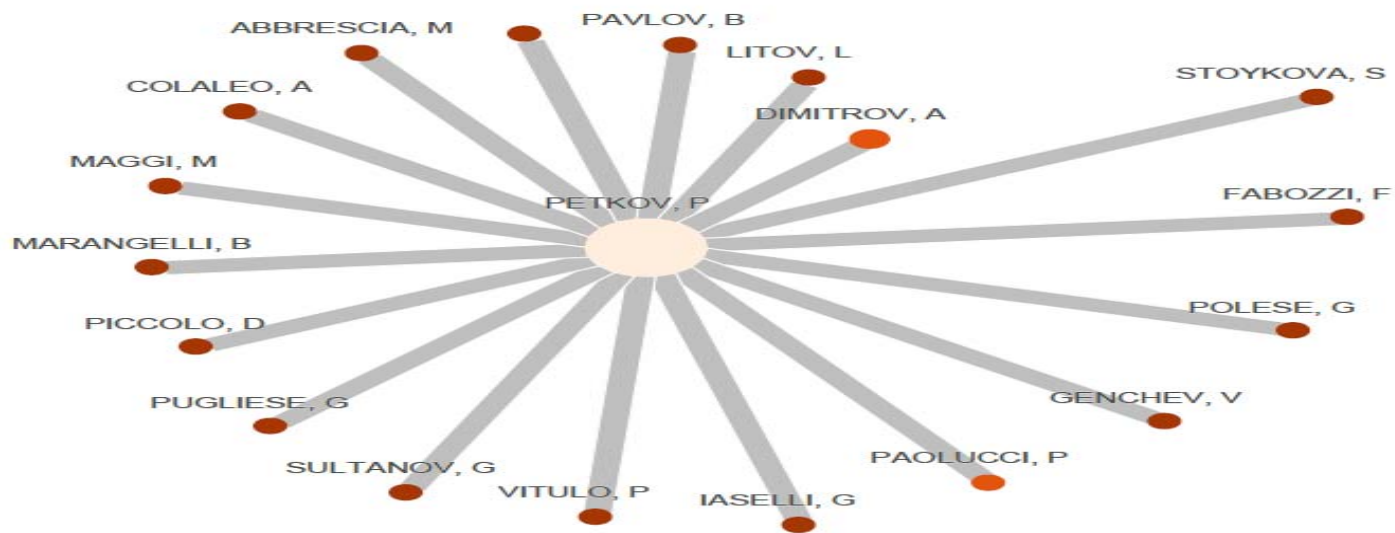
Limited to papers from National Citation Report: Bulgaria, 1980-2013.



Пример за възможността да се извличат справки за сътрудничеството на автор в платформата InCites

AUTHOR COLLABORATION NETWORK

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Category Actual/Expected Citations



Number of collaborations

