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Syria National Erasmus+ Office

INDEXING SYRIAN INTERNATIONAL RESEARCHERS:

THE TOP 100

"SYR-INDEX"

October 2015

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Report produced by Syria National Erasmus+ Office in cooperation with Syria Erasmus+ Higher Education Reform Experts (HEREs)

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This report is the result of a study carried out in 2015 by three authors: (order based on contribution)

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Introduction

The Syrian international research production that is published in referred international academic journals, and indexed in international research databases,is considered poor compared to most countries in the Middle East (see Appendix 1). For example,one university (American University of Beirut) in a neighboring country has published till 2015 double the number of all academic papers that are published in Syria as a whole (scopus.com). Out of 239 countries, Syria is ranked 101 with only 5151 international research documents published in the period between 1996 and 2014 (http://www.scimagojr.com/countryrank.php).

According to some policy makers in the country,in addition to other major factors, this fact is mainly because of the Arabic language as a main teaching language at Syrian universities and research centers. However, one may argue that if the English language is a major factor for a higher international indexing, why only three countries which are considered of what so called Anglo-Saxon Countries are within the top ten ranked countries in international research indexing (http://www.scimagojr.com/countryrank.php).

A quick look at the situation of Syrian international academic research shows that despite of the Syrian crisis, Syrian international researchers who are located in Syria are performing considerably well during the years of the crisis, started in early 2012. This, in fact, may give the impression that Syrian researchers are capable to compete internationally in the coming few years that could be a factor of enhancing the position of Syria in the international ranking of research production.

From 2007 until early 2012, before the start of the crisis, and in accordance with the return of newly young academic staff from mainly capitalized countries, one of the major challenges facing the higher education sector was international academic research. In 2009, a first initiative to reward international Syrian researchers was taken by international research database (so called Elsevier: Elsevier.com) mainly at that time for profit oriented reasons by subscribing to international academic journals that costs the Syrian Government hundreds of thousands of Euros each year. Another initiative of rewarding international Syrian researchers was locally made during the crisis in 2014 at Damascus University.

The two initiatives that have been taken by both international and local organizations are considered, according to higher education policy makers, as an important start for an emerging country like Syria given its economic, social and political background in the region. Both initiatives made a small scale index for international Syrian researchers that are based on one criterion only, i.e, the number of international docs per researcher. Other criteria have not been considered.

As a voluntary initiative by the National Erasmus+ Office in Syria and in cooperation with Syrian Higher Education Reform Experts appointed by the Erasmus+ Office in Syria that is located at the Ministry of Higher Education, a study of indexing Syrian international researchers has been initiated with an approval of the Ministry of Higher Education. The idea of the current study was initiated by the Syria National Erasmus+ Office in March 2015, and then it turned into reality in October 2015.

In order to reach a realistic indexing of Syrian international researchers, this study aims at classifying Syrian international researchers by employing eight different criteria that reflect the quantity and quality of international research production. The major source of data was extracted from Scopus database.

This report starts with a summary of the study of the indexing. Then it unveils in more details the methodology used in the study. Thereafter, the report exhibits the process of data collection and the results obtained. The report ends up with recommendations to different levels of stakeholders. It also highlights some future plans of developing the Syrian ranking system of international academic researchers.

Acronyms

Al Andalus University for Medical Sciences	AUMS
Al Basel Centre for Training and Archaeological Research	BCTAR
Al-Baath University	BU
Aleppo University Hospital	AUH
Al-Hawash Private University	HPU
Al-Mouassat University Hospital	MUH
Arab Academy for Banking and Financial Science	AABFS
Arab Academy for Science	AAS
Arab Academy for Science, Technology and Maritime Transport	AASTMT
Arab Centre of the Studies of Arid Zones and Dry Lands	ACSAD
Arab International University	AIU
Atomic Energy Commission of Syria	AEC
Damascus Hospital	DH
Damascus University	DU
General Commission for Scientific Agricultural Research Syria	GCSARS
Higher Education Reform Expert	HERE
Higher Institute for Applied Sciences and Technology Syria	HIAST
International Center for Agricultural Research in the Dry Areas Syria	ICARDA
Ittihad Private University	IPU
Ministry of Health Syria	MHS
Modern Psychiatry Hospital	MPH
National Erasmus+ Office	NEO
Saint Louis Hospital	SLH
Scientific Studies and Research Centre Damascus	SSRCD
Syrian Research Index	Syr-index
Syrian Center for Tobacco Studies	SCTS
Syrian Petroleum Company	SPC
Syrian Private University	SPU
The International University for Science and Technology	IUST
Tishreen University	TU
University of Aleppo	UoA
University of Kalamoon	UoK
Wadi International University	WIU

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Abstract

This report builds on a study conducted by NEO and HEREs, aiming at assessing and indexing the research performance of the Syrian international researchers. In order to improve upon the current assessment indices that lack proper usage for several reasons -mentioned in the methodology section-, the study develops a new, researcher-level index called Syr-index. Eight indicators are utilized to develop the Syr-index. This combination of indicators is expected to provide a comprehensive and impartial assessment to the researchers in different subject areas. Adopting the Syr-index, Syrian international researchers are indexed based on their bibliometric data displayed on the largest research database, Scopus. A data of 1058 international Syrian researchers have been derived from Scopus. Further descriptions and indexing for the authors and the top 100 among them are displayed in this report. The study provides recommendations for three levels of stakeholders, the department and faculty level, the institutional level, and the ministry level. Finally, the future trends of the Syr-index are exhibited in this report.

Methodology

In order to reach a comprehensive and impartial assessment, the indicators of the Syr-index were developed in a process that followed three consequative phases:

Phase 1: based on similar indices, their criticism, and the relevant literature, the Syria NEO director and the Syria national HEREs chair developed the first draft of the indicators.

Phase 2: the indicators were then reviewed with the NEO staff, HEREs team, and the Minister of Higher Education in Syria for feedback.

Phase 3: the final version of the indicators was prepared taking into account the previous feedback, and the literature in the field of indexing.

As a result, eight indicators were included in the Syr-index. Scores for each indicator were weighted by the authors as shown below to reach a final overall score for a researcher (Table 1). As the Syr-index still at its early stages,the five newly suggested indicators stand for only 25 (indicators no 4 to no 8) per cent of the overall score. Other commonly-used indicators stand for 25 per cent for each.

Table 1: The indicators of the Syr-index

No.	Indicator	Criteria	Given weight
1	Adjusted No. documents	Quantity of research	25%
2	Adjusted No. citations	Quality of research	25%
3	H-index	Distribution of citations	25%
4	No. documents/No. authors	The individual effort of a researcher towards her/his total No. documents	5%
5	No. citations/No. authors	The individual effort of a researcher towards her/his total No. citations	5%
6	H-index/No. publication years	The sustainable effort of a researcher towards her/his h-index	5%
7	No. documents/No. publishing years	The sustainable effort of a researcher towards her/his No. documents	5%
8	References	The effort of a researcher towards the theoretical background of her/his work	5%

The indicators of the Syr-index are defined as follows:

1. Adjusted No. documents

This indicator refers to the number of published research papers by a researcher. The indicator includes the two types of documents indexed in Scopus: articles and conferences. Although the number of documents indicator is commonly used for assessing researchers, it has been largely criticized for its ignorance of subject area. Several scholars argued that no direct comparison between researchers in different subject areas can be valid (Iglesias and Pecharomman, 2007; Malesios and Psarakis, 2014). This is due to the different cultures in publication, different cultures in co-authorship, and how a particular subject area disseminates its research, e.g., journals, monographs, or conference proceedings.

Hence, the authors proposed a new approach to adjust the number of documents indicator in order for the comparison to be more valid. The authors categorized the Syrian international researchers based on their detailed subject areas into the four main subject areas defined by Scopus (Table 2). The authors then calculated the average of the documents for each subject area based on the current data (Table 3). Thereafter, the number of documents for each researcher was adjusted according to the average number of documents in her/his subject area. This indicator stands only for 25 per cent of the overall researcher score.

2. Adjusted No. citations

This indicator refers to the quality of research published by a researcher. It captures the number of times a researcher's published work is cited by scholars. The indicator shows the distinguished research, the picked up,and the shared around the global scholarly community. The number of citations indicator is also commonly used for assessing researchers, e.g. Highly Cited Researchers ranking published by Web of Science. However, it is significant to mention that also the No. citations indicator ignores subject areas, though the number of citations widely differs among the different subject areas due to the different citation conventions.

The authors, accordingly, follow a new approach for comparing the researchers in the different subject areas. The authors calculated the average of the citations for each subject area based on the current data (Table 3). Thereafter, the number of citations for each researcher was adjusted according to the average number of citations in her/his subject area.The current indicator stands for 25 per cent of the overall researcher score.

Table 2: Detailed subject areas and their corresponding main subject areas

Subject areas	Detailed subject areas
Health Sciences	Medicine, Nursing, Veterinary, Dentistry, Health professions, and Multidisciplinary
Life Sciences	Agricultural and Biological Sciences; Biochemistry; Genetics and Molecular Biology; Immunology and Microbiology; Neuroscience; Pharmacology, Toxicology, and Pharmaceutics; and Multidisciplinary
Physical Sciences	Chemical Engineering, Chemistry, Computer Science, Earth and Planetary Sciences, Energy, Engineering, Environmental Science, Materials Science, Mathematics, Physics and Astronomy, and Multidisciplinary
Social Sciences and Humanities	Arts and Humanities; Business, Management, and Accounting; Decision Sciences; Psychology; Social sciences; and Multidisciplinary

Source: https://www.scopus.com/

Table 3: The average number of documents.and the average number of citations per subject area

Subject area	Ave. No. Docs.	Ave. No. citations
Health Sciences	6.939	101.057
Life Sciences	8.346	96.041
Physical Sciences	6.547	38.204
Social Sciences and Humanities	4.111	25.278

3. H-index

The h-index indicator reflects the distribution of the citations received by a given researcher›s publications across these publications. This indicator is one of the most recent and successful indicators used for assessing researchers. It was proposed by Hirsch (2005) who stated:

> A researcher has index h if h of his/her Np papers have at least h citations each, and the other *(Np – h)* papers have no more than h citations each.

This indicator is used for its robustness in mixing the quantity and quality of a researcher›s publications. This robustness of this indicator comes from its insensitivity to researcher›s participation in a single publication of major influence (for instance, methodological papers proposing successful new techniques, methods or approximations, which can generate a large number of citations), or having many publications with few citations each. The h-index is directly derived from Scopus. The current indicator stands for 25 per cent of the overall researcher score.

4. No. documents/No. authors

This indicator refers to the individual effort of a researcher towards her/his total number of documents. Keeping in mind that the level of co-authorship differs among the subject areas (Norris and Oppenheim, 2010) and according to the researcher's tends to co-author with many authors, introducing indicators that handle the co-authorship issue is important for an impartial comparison. Such indicator will not overly favor researchers who co-author with many researchers. This indicator stands for 5 per cent of the overall researcher score.

5. No. citations/No. authors

This indicator refers to the individual effort of a researcher towards her/his total number of citations.
For an impartial comparison between researchers, this indicator will identify the portion of the researcher from the total number of the citations given to her/his publications. Such indicator aims at identifying the level of contribution for a researcher to the quality of her/his publications when several co-authors exist. This indicator stands for 5 per cent of the overall researcher score.

6. H-index/No. publication years

This indicator refers to the sustainable effort of a researcher towards her/his h-index. As the previous indicators are not neutral when comparing researchers at different scientific ages (Egghe, 2010; Schreiber, 2015), the current indicator helps achieving more balanced comparison. It serves to compare long-standing researchers that have produced a stream of research work with early-career researchers whose volume of work still not accumulated. This indicator stands for 5 per cent of the overall researcher score.

7. No. documents/No. publishing years

This indicator refers to the sustainable effort of a researcher towards her/his number of documents. This indicator also helps in a more neutral comparison when comparing senior researchers with junior ones. It helps favoring distinguished junior researchers who are highly productive but still at their early years of publishing. This indicator stands for 5 per cent of the overall researcher score.

8. References

This indicator implies the effort of a researcher towards the theoretical background of her/his work. It helps favoring the researchers in the subject areas that requires intensive review of previous literature in order to publish a piece of work, e.g. Social Sciences and Humanities. Given the high magnitude of the number of references, being much larger than the other indicators in the Syr-index equation, the natural logarithm of the number of references rather than the number of references was included in the equation. This indicator stands for 5 per cent of the overall researcher score. An example of using the eight indicators and the synthesized Syr-index is displayed in Appendix 2.

Data collection

The study adopted Scopus database as the source of data.

Scopus is the largest bibliographic database containing abstracts and citations for academic journal articles. It covers nearly 22,000 titles from over 5,000 publishers, of which 20,000 are peer-reviewed journals in the scientific, technical, medical, and social sciences (including arts and humanities) (Scopus.com, 2015). It is owned by Elsevier and is available online. Scopus also offers author profiles (researcher profiles) which cover affiliations, number of publications, number of citations each published document has received, h-index, references, and details on the years of publication (see Appendix 3).

It is worth mentioning that an independent and international Scopus Content Selection and Advisory Board, consisting of researchers and subject librarians, is assigned to prevent any potential conflict of interest in the choice of journals to be included in the database and to maintain an open and transparent content coverage policy, regardless of publisher.

Therefore, the data on Scopus is adopted by several leading rankings like the well-known World University Ranking (https://www.timeshighereducation.com/world-university-rankings), which is published by Times Higher Education, and QS World University Rankings (http://www.topuniversities.com/qs-world-university-rankings), which are published by QS, and which recently started their ranking to the Arab universities: QS University Rankings: Arab region.

Drawing on the above, the study adopted Scopus database for obtaining the required data.
Two criteria were employed for the inclusion of researchers in the study:

1. Affiliation to a Syrian institution

Researchers who are affiliated to a Syrian institution, whether they have Syrian nationalities or not, were included in the study. The reason behind it is that the study tries to shed light on the researchers who are contributing to raising the scientific performance of Syria in the global scientific community, regardless of their profiles. All types of institutions that involve research and publications: research centers, universities, companies, ministries, and hospitals were included in the study.

2. Having a Scopus author profile

Researchers who have an author profile on Scopus were included in the study. It should be noted that Scopus prepares an author profile for each researcher who has at least two documents indexed in Scopus. Each author profile has a distinct ID for the researcher in addition to details such as number of documents, number of citations, h-index, etc. Accordingly, researchers with only one document on Scopus were not included in the study, as they do not have author profiles, i.e. their required data are not obtainable. Thereafter, in order to reach objective and accurate data, new computer software was developed to extract the required data from Scopus relevant WebPages. Considering the above two criteria of inclusion, and using the computer software, 1064 researchers were eligible for participation and ready to collect their data.The data that belongs to all of these researchers was extracted on 17th May 2015 using the software. Two HEREs were simultaneously working with a programmer to design and program high quality software. Thereafter, the two HEREs were quality controlling the data collection while the programmer was collecting it using the developed software.

For further accuracy, the data then was screened by the NEO director and the HEREs chair. The two authors checked the match of the targeted researchers on both Scopus and the extracted database. The process yielded 47 researchers that were missed by the computer software; therefore, manually added by the authors.

The authors noticed also duplications for some profiles that belong to a same researcher. Some of the duplications were caused by the software; therefore, was omitted from the database. However, the other duplications were attributed to the researchers themselves. This is due to the fact that some researchers write their names with different spellings on their documents, which resulted in several profiles.

The authors, accordingly, merged these duplications to end up with only one profile for each researcher. The final database became completed on 9 October 2015, which contained 1058 researchers, and was ready for analysis.

Results

In collaboration with a statistical expert, the HERE chair analyzed the data. The results section starts by displaying descriptions about the researchers included in the study. After that, results about the indexing are exhibited.
Descriptions on the Syrian international researchers

Table 4: Distribution of researchers in subject areas

Main subject area	No. researchers	%
Physical Sciences	487	46.030
Life Sciences	347	32.798
Health Sciences	207	19.565
Social Sciences and Humanities	17	1.607
Total	**1058**	**100%**

Figure 1: Distribution of researchers insubject areas

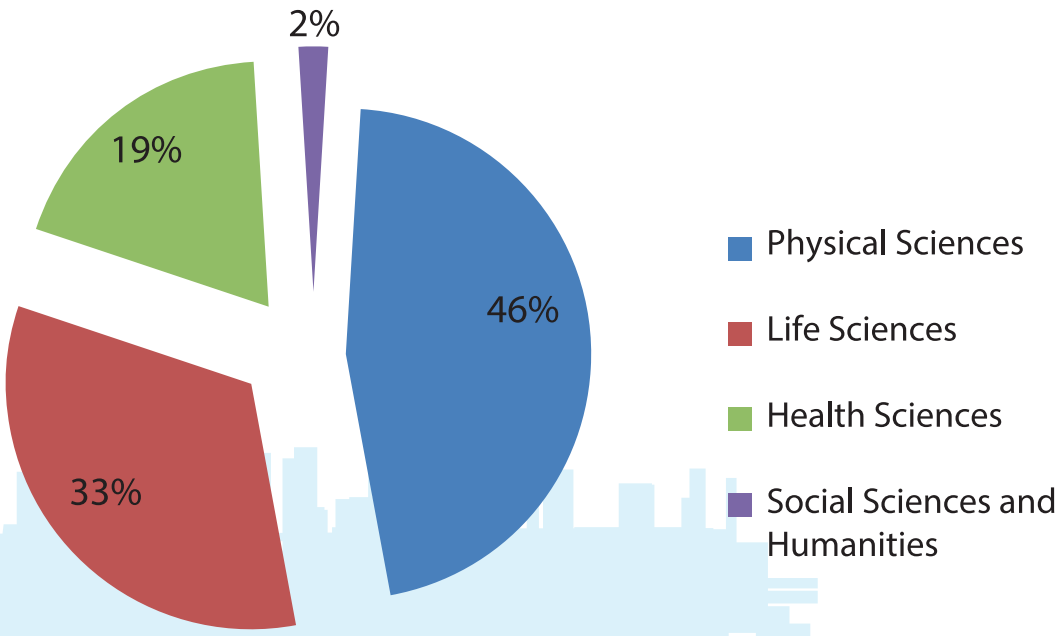

Table 5: Distribution of researchers in institutions

Rank	Institution	No. researchers	%
1	DU	317	29.962
2	AEC	284	26.843
3	UoA	195	18.431
4	ICARDA	102	9.641
5	TU	62	5.860
6	BU	29	2.741
7	UoK	10	0.945
8	HIAST	9	0.851
9	AIU	8	0.756
10	SCTS	8	0.284
11	SPC	4	0.378
12	AABFS	3	0.284
13	ACSAD	3	0.189
14	AUMS	2	0.189
15	MHS	2	0.189
16	MPH	2	0.189
17	MUH	2	0.189
18	SLH	2	0.189
19	SPU	2	0.189
20	AUH	2	0.095
21	AAS	1	0.095
22	AASTMT	1	0.095
23	BCTAR	1	0.095
24	DH	1	0.095
25	GCSARS	1	0.095
26	HPU	1	0.095
27	IPU	1	0.095
28	IUST	1	0.095
29	SSRCD	1	0.095
30	WIU	1	0.756
	Total	**1058**	**100%**

Figure 2: Distribution of researchers ininstitutions

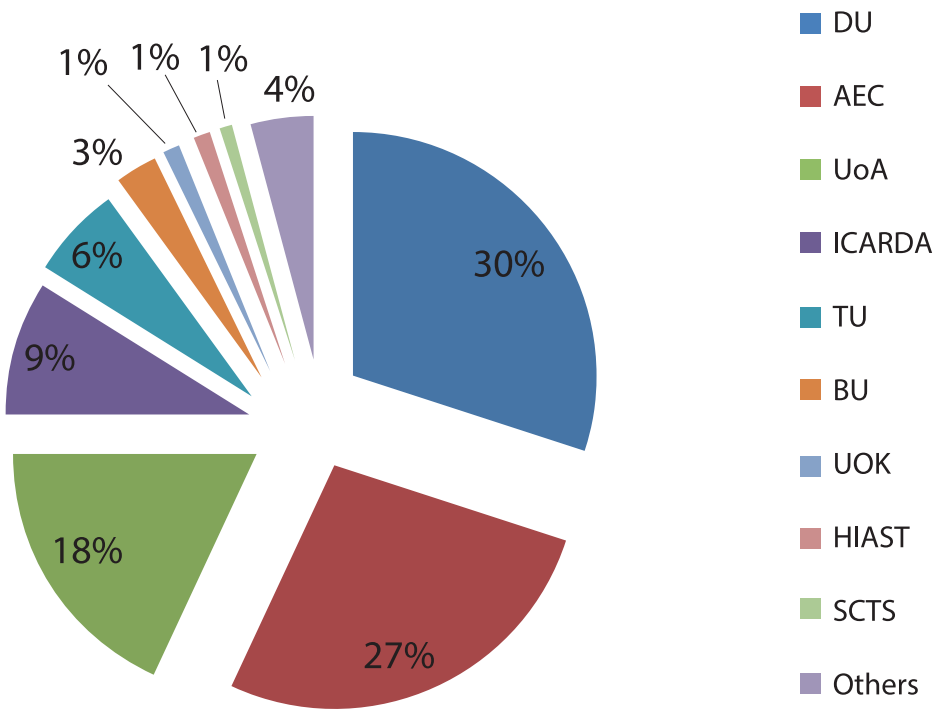

Table 6: Distribution of researchers in gender categories

Gender	%
Female	21.637
Male	78.363

Figure 3: Distribution of researchers in gender categories

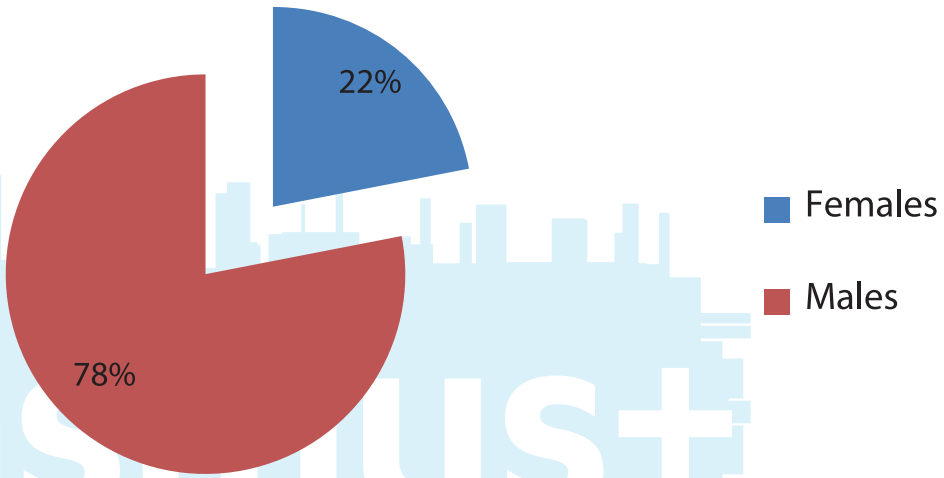

Table 7: Top 100 Syrian international researchers

Rank	Researcher name	Institution	Subject area	Syr-index
1	Muyldermans Serge V.	AEC	Life Sciences	44.032
2	Ward Kenneth D.	SCTS	Health Sciences	23.705
3	Maziak Wasim	SCTS	Health Sciences	21.907
4	Thomas Richard James	ICARDA	Life Sciences	13.822
5	Izzat Mohammad Bashar	DU	Health Sciences	13.387
6	Oweis Theib Y.	ICARDA	Life Sciences	13.333
7	Al-Masri Mohammad Saied	AEC	Physical Sciences	11.861
8	Baum Michael	ICARDA	Life Sciences	11.115
9	Allaf Abdul Wahab	AEC	Physical Sciences	10.656
10	Mohammad Yousser K.	TU	Health Sciences	9.900
11	Singh Murari K.	ICARDA	Life Sciences	9.404
12	Nachit Miloudi Mikael	ICARDA	Life Sciences	9.386
13	Sawaf Tarif	SPC	Physical Sciences	9.198
14	Najjar Fadi	AEC	Health Sciences	8.498
15	Saad Manal Musa	AEC	Physical Sciences	8.447
16	Ibrahim Shawki A.	AEC	Physical Sciences	7.826
17	Eskef Mohammad	AEC	Physical Sciences	7.815
18	Sarker Ashutosh Z.	ICARDA	Life Sciences	7.626
19	Korakli Maher	UoK	Life Sciences	7.347
20	Kabbani Sami S.	DU	Health Sciences	7.325
21	Arabi Mohammed Imad Eddin	AEC	Life Sciences	7.124
22	Othman I.	AEC	Physical Sciences	7.118
23	Mock Jeremiah	SCTS	Health Sciences	6.850
24	Al-Masri M. R.	AEC	Life Sciences	6.736
25	Rastam Samer	SCTS	Health Sciences	6.633
26	Kassis A.	AEC	Physical Sciences	6.607
27	Ouais Samir	DU	Life Sciences	6.588
28	Zidan Mohammed D.	AEC	Physical Sciences	6.565
29	Ajji Zaki	AEC	Physical Sciences	6.479
30	Omar Haidar Wooten	AEC	Physical Sciences	6.326
31	Alloush Ghiath A.	TU	Life Sciences	6.259
32	Jawhar Mohammed	AEC	Life Sciences	6.025

33	Asfahani Jamal	AEC	Physical Sciences	5.999
34	Karam Fadi	ICARDA	Life Sciences	5.801
35	Malhotra Rajinder Singh	ICARDA	Life Sciences	5.676
36	Ocampo Bruno	ICARDA	Life Sciences	5.508
37	Valkoun Jan J.	ICARDA	Life Sciences	5.361
38	Skeiker Kamal	AEC	Physical Sciences	5.320
39	Kharita Mohammad Hassan	AEC	Physical Sciences	5.254
40	Akel Mohamad	AEC	Physical Sciences	5.101
41	Hainoun A.	AEC	Physical Sciences	5.059
42	Zarkawi Moutaz	AEC	Life Sciences	5.041
43	Assfour Bassem	AEC	Physical Sciences	4.972
44	Jouhara Hussam I.	AEC	Physical Sciences	4.947
45	Ramadan Abdul Aziz	UoA	Physical Sciences	4.923
46	Haddad Kh H.	AEC	Physical Sciences	4.880
47	Muhesen Sultan	DU	Social Sciences and Humanities	4.850
48	Sakr Nachaat	AEC	Life Sciences	4.846
49	Naddaf M.	AEC	Physical Sciences	4.836
50	Al-Hawat Sharif	AEC	Physical Sciences	4.810
51	Sefrani Youssef	UoA	Physical Sciences	4.722
52	Weigand Franz	ICARDA	Life Sciences	4.625
53	Hamadeh H.	AEC	Physical Sciences	4.581
54	Saour George	AEC	Life Sciences	4.572
55	Jouma Muhidien D.	AIU	Life Sciences	4.554
56	Massarani B.	AEC	Physical Sciences	4.529
57	Al-Mohamad Ali	AEC	Physical Sciences	4.527
58	Abboud Fariz	DU	Physical Sciences	4.497
59	Kurdali Fawaz	AEC	Life Sciences	4.439
60	Ismail Osman	UoA	Physical Sciences	4.415
61	Khattab Kassem M.	AEC	Physical Sciences	4.407
62	Shaheen Husam I.	TU	Physical Sciences	4.381
63	Al-Ktaifani Mahmoud M.	AEC	Physical Sciences	4.242
64	Ahmad Muthanna	AEC	Physical Sciences	4.169
65	Bero Mamdouh A.	AEC	Physical Sciences	4.146
66	Al-achkar Walid	AEC	Life Sciences	4.145
67	Alaya Mohamed Nasouh	UoA	Physical Sciences	4.137

68	Kattan Zuhair	AEC	Physical Sciences	4.092
69	Makee Hayat	AEC	Life Sciences	4.079
70	Al-Mariri Ayman	AEC	Life Sciences	4.075
71	Mandil Hasna	UoA	Life Sciences	4.050
72	Al-Safadi Bassam	AEC	Life Sciences	4.036
73	Fattouh Anas	UoA	Physical Sciences	3.972
74	Smith Peter J.	ICARDA	Physical Sciences	3.947
75	Karrou Mohammed	ICARDA	Life Sciences	3.946
76	Goodchild Anthony V.	ICARDA	Life Sciences	3.941
77	Bakraji Elias Hanna	AEC	Physical Sciences	3.937
78	Albitar Sami	UoA	Health Sciences	3.933
79	Jalloul Aida	DU	Life Sciences	3.893
80	Al Attar Lina	AEC	Physical Sciences	3.878
81	Al-Bachir Mahfouz	AEC	Life Sciences	3.862
82	Hasan Ruqaiya A H	AEC	Physical Sciences	3.815
83	MirAli Nizar	AEC	Life Sciences	3.813
84	Abdallah Bassam Ben	AEC	Physical Sciences	3.793
85	Chabane Kamel	ICARDA	Life Sciences	3.777
86	Shweikani R.	AEC	Physical Sciences	3.752
87	Allahham Ahmad	AEC	Physical Sciences	3.744
88	Saloum Saker	AEC	Physical Sciences	3.739
89	Hajeer Mohammad Y.	DU	Health Sciences	3.719
90	Nader Adel	AEC	Physical Sciences	3.714
91	Bashour Hyam N.	DU	Health Sciences	3.678
92	Zakaria Abdel Hamid	DU	Life Sciences	3.653
93	Al-Yassin Adnan	ICARDA	Life Sciences	3.607
94	Bejiga Geletu	ICARDA	Life Sciences	3.587
95	Nahal Ibrahim	UoA	Physical Sciences	3.575
96	Trefi Saleh	UoA	Physical Sciences	3.550
97	Haddad S.	AEC	Physical Sciences	3.529
98	Haider Nadia	AEC	Life Sciences	3.515
99	Ghazi Nidal	AEC	Physical Sciences	3.510
100	Lajin Bassam	UoA	Health Sciences	3.499

Table 8: Distribution of the top 100 Syrian international researchers in institutions

Institution	No. researchers
AEC	54
ICARDA	17
UoA	10
DU	9
SCTS	4
TU	3
AIU	1
SPC	1
UoK	1
Total	**100**

Table 9: Distribution of the top 100 Syrian international researchers in subject areas

Subject area	No. researchers
Physical Sciences	49
Life Sciences	38
Health Sciences	12
Social Sciences and Humanities	1
Total	**100**

Table 10: Distribution of the top 100 Syrian international researchers in gender categories

Gender	%
Female	8.333
Male	91.667

Table 11: The top 10 Syrian international researchers in each subject area

Subject area rank	Researcher name	Institution	Syr-index	Overall rank
Health Sciences				
1	Ward Kenneth D.	SCTS	23.705	2
2	Maziak Wasim	SCTS	21.907	3
3	Izzat Mohammad Bashar	DU	13.387	5
4	Mohammad Yousser K.	TU	9.900	10
5	Najjar Fadi	AEC	8.498	14
6	Kabbani Sami S.	DU	7.325	20
7	Mock Jeremiah	SCTS	6.850	23
8	Rastam Samer	SCTS	6.633	25
9	Albitar Sami	UoA	3.933	78
10	Hajeer Mohammad Y.	DU	3.719	89
Life Sciences				
1	Muyldermans Serge V.	AEC	44.032	1
2	Thomas Richard James	ICARDA	13.822	4
3	Oweis Theib Y.	ICARDA	13.333	6
4	Baum Michael	ICARDA	11.115	8
5	Singh Murari K.	ICARDA	9.404	11
6	Nachit Miloudi Mikael	ICARDA	9.386	12
7	Sarker Ashutosh Z.	ICARDA	7.626	18
8	Korakli Maher	UoK	7.347	19
9	Arabi Mohammed Imad Eddin	AEC	7.124	21
10	Al-Masri M. R.	AEC	6.736	24
Physical Sciences				
1	Al-Masri Mohammad Saied	AEC	11.861	7
2	Allaf Abdul Wahab	AEC	10.656	9
3	Sawaf Tarif	SPC	9.198	13
4	Saad Manal Musa	AEC	8.447	15
5	Ibrahim Shawki A.	AEC	7.826	16
6	Eskef Mohammad	AEC	7.815	17
7	Othman I.	AEC	7.118	22

8	Kassis A.	AEC	6.607	26
9	Zidan Mohammed D.	AEC	6.565	28
10	Ajji Zaki	AEC	6.479	29
Social Sciences and Humanities				
1	Muhesen Sultan	DU	4.850	47
2	Abdulkarim Maamoun	DU	1.975	277
3	Ayoubi Rami M.	DU	1.798	305
4	Al-Jafari Mohamed Khaled	AABFS	1.630	340
5	Mahmoud Ali Bassam	AIU	1.598	347
6	Rudwan Samer	DU	1.424	389
7	Al-Hassan Ahmad Y.	UoA	1.418	395
8	Massoud Hiba K.	DU	1.363	415
9	Mouselli Sulaiman	DU	1.082	523
10	Ngaido T.	ICARDA	1.047	547

Originality, Conclusions and Recommendations

Originality

This report is the first report that ranks international researchers in Syria, in the region, and most probably at the national level at most countries in the world. Another important contribution of the report is that it employed qualitative and quantitative indicators for ranking including mainly 8 indicators derived from Scopus. The main contribution of the report is the development of what so called Syr-index, that calculates the relevance of a specific study field amongst other study fields.

Conclusions

The results of the report show important issues that are presented below.

- The overall performance of international research production for Syrian institutions is poor in comparison to other countries in the region.
- While, the physical sciences production comes on the top list of the four major types of sciences in Syria, social sciences and humanities are performing very poor. Only 17 international Syrian researchers are counted in comparison to 487 researchers in the field of physical sciences.
- In terms of the number of international Syrian researchers, with 317 international researchers, DU comes on the top list of the 30 institutions that have been included in the study.
- Within the top 100 Syrian international researchers, the traditional research institutions such as AEC and ICARDA are dominating the 100 ranking. Syrian universities altogether have 25 international researchers within the list of top 100 researchers.
- Within the top 100 Syrian researchers, social sciences have only 1 researcher compared to 49 researchers in the physical sciences.
- Within the 1058 indexed international Syrian researchers, the percentage of female researchers is 21.637%, and within the top 100 international Syrian researchers, the percentage of female researchers is only 8.333%.

Recommendations

Based on the results above, the following recommendations are drawn to different levels of stakeholders.

- At the academic department and faculty level, researchers whose names are on the current list of international researchers could be considered as success stories and should be given all the procedural facilities to conduct international research. They should be considered as a role model for other colleagues or postgraduate students.

- At the university level, procedural facilities are the most important issue for these international researchers. University rectors can create a positive environment for international publishing. A good example to reward international researchers is to go on faster on the promotion ladder for academic staff compared to their local counterparts. Other procedures include the allocation of financial and non-financial rewards to them that could reinforce their commitment and appreciation to the system.

- At the higher education level, the Ministry of Higher Education could play a major role in promoting the culture of published research internationally. This could increase the quality and the quantity of the international research, which could enhance the ranking of Syria internationally. Social sciences should be given more attention by policy makers. In comparison to research centers, universities in Syria should take their role in producing international research equally to teaching responsibilities. A national conference can be organized to discuss the role of universities in research, teaching and serving communities.

Future trends

Following the pilot version of the Syr-index, the authors plan to develop future annual versions that take into consideration the following criteria and that will be published on a special dedicated website for Syr-index:

Affiliation per document

The current version of the Syr-index considers only the affiliation of the researchers, i.e. in case a researcher is affiliated to a Syrian institution, and all her/his documents are included in her/his score.

However, for more precise assessment, the next versions will include only the documents that are affiliated to a Syrian institution, and therefore raising the research performance of Syria, and will exclude the other documents.

Document type

Knowing that publishing research articles is usually more difficult and has a higher scientific value than conferences, the next versions of the Syr-index will favor articles above conferences.

Researcher gender

Keeping in mind the extra challenges faced by female researchers, and in line with the international trends that favors women initiatives, the next versions of the Syr-index could also favor female researchers.

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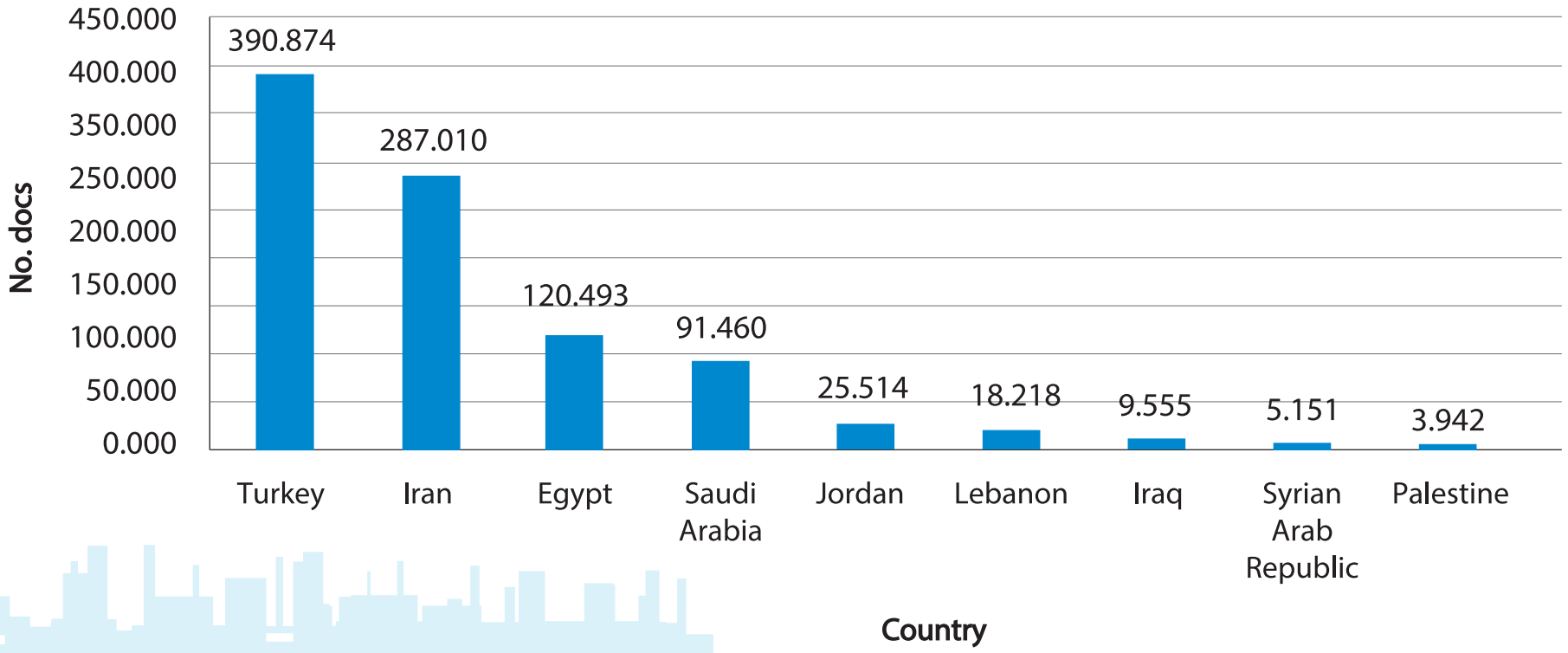
Appendices

Appendix 1 -The Syrian international research compared to some countries in the Middle East for the period between 1996-201

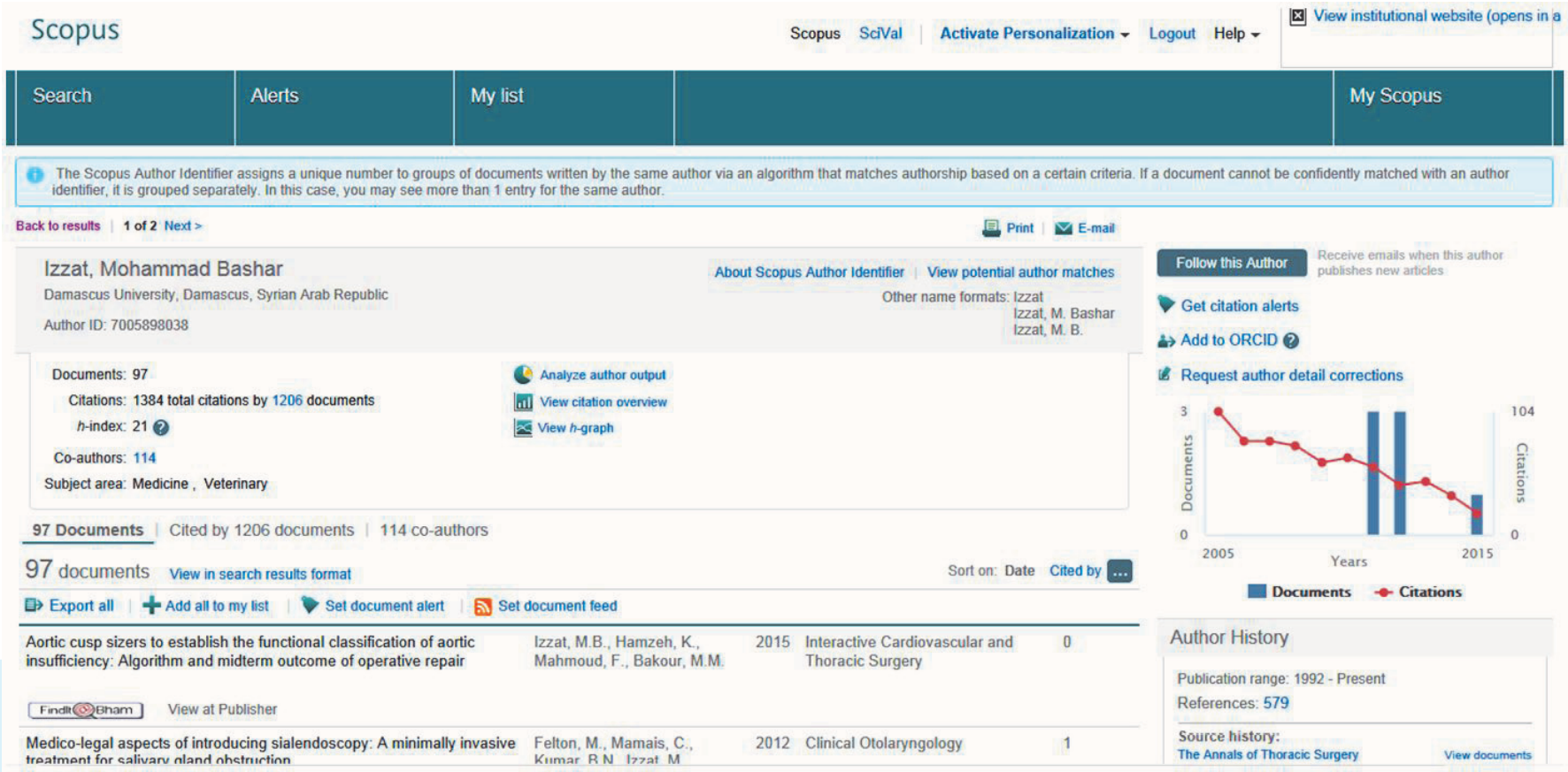


Source: http://www.scimagojr.com/countryrank.php

Appendix 2 -Example of calculating the researcher overall score using Syr-index

Researcher name	Institution	Adjusted No. docs	Adjusted No. citations	H-index	Subject area	No. documents/ No. authors	No. citations/ No. authors	H-index/ No. publication years	No. documents/No. publishing years	References ((Ln	Syr-index	Rank
Muyldermans Serge V.	AEC	21.807	88.795	51	Life Sciences	1.205	56.477	1.457	5.200	8.299	44.032	1
Ward Kenneth D.	SCTS	14.700	37.355	35	Health Sciences	0.675	25.000	1.346	3.923	7.880	23.705	2
Maziak Wasim	SCTS	21.905	27.925	30	Health Sciences	1.007	18.689	1.875	9.500	7.928	21.907	3
Thomas Richard James	ICARDA	7.908	18.784	24	Life Sciences	0.452	12.356	0.706	1.941	7.529	13.822	4
Izzat Mohammad Bashar	DU	13.979	13.695	21	Health Sciences	0.843	12.035	0.913	4.217	6.361	13.387	5
Oweis Theib Y.	ICARDA	7.189	17.919	23	Life Sciences	0.522	14.965	0.920	2.400	7.316	13.333	6
Al-Masri Mohammad Saied	AEC	9.012	17.564	17	Physical Sciences	0.738	8.388	0.739	2.565	6.905	11.861	7
Baum Michael	ICARDA	12.102	3.363	25	Life Sciences	0.669	2.139	0.833	3.367	8.003	11.115	8
Allaf Abdul Wahab	AEC	6.110	20.993	10	Physical Sciences	0.930	18.651	0.385	1.538	6.098	10.656	9
Mohammad Yousser K.	TU	3.170	21.671	10	Health Sciences	0.146	14.503	0.769	1.692	6.675	9.900	10

Appendix 3 - Example of an author profile on Scopus database



Appendix 4 - The complete indexing of the Syrian international researchers

Rank	Researcher name	Subject area	Institu-tion	Syr-index
1	Muyldermans Serge V.	Life Sciences	AEC	44.032
2	Ward Kenneth D.	Health Sciences	SCTS	23.705
3	Maziak Wasim	Health Sciences	SCTS	21.907
4	Thomas Richard James	Life Sciences	ICARDA	13.822
5	Izzat Mohammad Bashar	Health Sciences	DU	13.387
6	Oweis Theib Y.	Life Sciences	ICARDA	13.333
7	Al-Masri Mohammad Saied	Physical Sciences	AEC	11.861
8	Baum Michael	Life Sciences	ICARDA	11.115
9	Allaf Abdul Wahab	Physical Sciences	AEC	10.656
10	Mohammad Yousser K.	Health Sciences	TU	9.900
11	Singh Murari K.	Life Sciences	ICARDA	9.404
12	Nachit Miloudi Mikael	Life Sciences	ICARDA	9.386
13	Sawaf Tarif	Physical Sciences	SPC	9.198
14	Najjar Fadi	Health Sciences	AEC	8.498
15	Saad Manal Musa	Physical Sciences	AEC	8.447
16	Ibrahim Shawki A.	Physical Sciences	AEC	7.826
17	Eskef Mohammad	Physical Sciences	AEC	7.815
18	Sarker Ashutosh Z.	Life Sciences	ICARDA	7.626
19	Korakli Maher	Life Sciences	UoK	7.347
20	Kabbani Sami S.	Health Sciences	DU	7.325
21	Arabi Mohammed Imad Eddin	Life Sciences	AEC	7.124
22	Othman I.	Physical Sciences	AEC	7.118
23	Mock Jeremiah	Health Sciences	SCTS	6.850
24	Al-Masri M. R.	Life Sciences	AEC	6.736
25	Rastam Samer	Health Sciences	SCTS	6.633
26	Kassis A.	Physical Sciences	AEC	6.607
27	Ouais Samir	Life Sciences	DU	6.588
28	Zidan Mohammed D.	Physical Sciences	AEC	6.565
29	Ajji Zaki	Physical Sciences	AEC	6.479
30	Omar Haidar Wooten	Physical Sciences	AEC	6.326
31	Alloush Ghiath A.	Life Sciences	TU	6.259
32	Jawhar Mohammed	Life Sciences	AEC	6.025
33	Asfahani Jamal	Physical Sciences	AEC	5.999
34	Karam Fadi	Life Sciences	ICARDA	5.801

35	Malhotra Rajinder Singh	Life Sciences	ICARDA	5.676
36	Ocampo Bruno	Life Sciences	ICARDA	5.508
37	Valkoun Jan J.	Life Sciences	ICARDA	5.361
38	Skeiker Kamal	Physical Sciences	AEC	5.320
39	Kharita Mohammad Hassan	Physical Sciences	AEC	5.254
40	Akel Mohamad	Physical Sciences	AEC	5.101
41	Hainoun A.	Physical Sciences	AEC	5.059
42	Zarkawi Moutaz	Life Sciences	AEC	5.041
43	Assfour Bassem	Physical Sciences	AEC	4.972
44	Jouhara Hussam I.	Physical Sciences	AEC	4.947
45	Ramadan Abdul Aziz	Physical Sciences	UoA	4.923
46	Haddad Kh H.	Physical Sciences	AEC	4.880
47	Muhesen Sultan	Social Sciences and Humanities	DU	4.850
48	Sakr Nachaat	Life Sciences	AEC	4.846
49	Naddaf M.	Physical Sciences	AEC	4.836
50	Al-Hawat Sharif	Physical Sciences	AEC	4.810
51	Sefrani Youssef	Physical Sciences	UoA	4.722
52	Weigand Franz	Life Sciences	ICARDA	4.625
53	Hamadeh H.	Physical Sciences	AEC	4.581
54	Saour George	Life Sciences	AEC	4.572
55	Jouma Muhidien D.	Life Sciences	AIU	4.554
56	Massarani B.	Physical Sciences	AEC	4.529
57	Al-Mohamad Ali	Physical Sciences	AEC	4.527
58	Abboud Fariz	Physical Sciences	DU	4.497
59	Kurdali Fawaz	Life Sciences	AEC	4.439
60	Ismail Osman	Physical Sciences	UoA	4.415
61	Khattab Kassem M.	Physical Sciences	AEC	4.407
62	Shaheen Husam I.	Physical Sciences	TU	4.381
63	Al-Ktaifani Mahmoud M.	Physical Sciences	AEC	4.242
64	Ahmad Muthanna	Physical Sciences	AEC	4.169
65	Bero Mamdouh A.	Physical Sciences	AEC	4.146
66	Al-achkar Walid	Life Sciences	AEC	4.145
67	Alaya Mohamed Nasouh	Physical Sciences	UoA	4.137
68	Kattan Zuhair	Physical Sciences	AEC	4.092
69	Makee Hayat	Life Sciences	AEC	4.079
70	Al-Mariri Ayman	Life Sciences	AEC	4.075
71	Mandil Hasna	Life Sciences	UoA	4.050

72	Al-Safadi Bassam	Life Sciences	AEC	4.036
73	Fattouh Anas	Physical Sciences	UoA	3.972
74	Smith Peter J.	Physical Sciences	ICARDA	3.947
75	Karrou Mohammed	Life Sciences	ICARDA	3.946
76	Goodchild Anthony V.	Life Sciences	ICARDA	3.941
77	Bakraji Elias Hanna	Physical Sciences	AEC	3.937
78	Albitar Sami	Health Sciences	UoA	3.933
79	Jalloul Aida	Life Sciences	DU	3.893
80	Al Attar Lina	Physical Sciences	AEC	3.878
81	Al-Bachir Mahfouz	Life Sciences	AEC	3.862
82	Hasan Ruqaiya A H	Physical Sciences	AEC	3.815
83	MirAli Nizar	Life Sciences	AEC	3.813
84	Abdallah Bassam Ben	Physical Sciences	AEC	3.793
85	Chabane Kamel	Life Sciences	ICARDA	3.777
86	Shweikani R.	Physical Sciences	AEC	3.752
87	Allahham Ahmad	Physical Sciences	AEC	3.744
88	Saloum Saker	Physical Sciences	AEC	3.739
89	Hajeer Mohammad Y.	Health Sciences	DU	3.719
90	Nader Adel	Physical Sciences	AEC	3.714
91	Bashour Hyam N.	Health Sciences	DU	3.678
92	Zakaria Abdel Hamid	Life Sciences	DU	3.653
93	Al-Yassin Adnan	Life Sciences	ICARDA	3.607
94	Bejiga Geletu	Life Sciences	ICARDA	3.587
95	Nahal Ibrahim	Physical Sciences	UoA	3.575
96	Trefi Saleh	Physical Sciences	UoA	3.550
97	Haddad S.	Physical Sciences	AEC	3.529
98	Haider Nadia	Life Sciences	AEC	3.515
99	Ghazi Nidal	Physical Sciences	AEC	3.510
100	Lajin Bassam	Health Sciences	UoA	3.499
101	Thomson Euan F.	Life Sciences	ICARDA	3.491
102	Turbadar T.	Physical Sciences	DU	3.482
103	Shlewit Habib	Physical Sciences	AEC	3.481
104	Deri Fawaz	Physical Sciences	DU	3.459
105	Madarati Ahmad A.	Health Sciences	UoA	3.451
106	Christiansen Scott	Life Sciences	ICARDA	3.438
107	Mohammad Ali Al	Physical Sciences	AEC	3.435

108	Youssef Mohamed Aly M	Health Sciences	DU	3.417
109	AlNassar M.	Physical Sciences	AEC	3.409
110	AL-Quobaili Faizeh A.	Health Sciences	DU	3.378
111	Jamil Hisham	Health Sciences	DU	3.366
112	Darkal Abdul Nasser	Physical Sciences	DU	3.324
113	Aljamali Majd N.	Life Sciences	DU	3.316
114	Ghabreau Lina	Health Sciences	UoA	3.313
115	Charbaji Tarif	Life Sciences	AEC	3.312
116	Harfouch Elham Ibrahim	Health Sciences	DU	3.305
117	Alsous Mohamed B.	Physical Sciences	AEC	3.295
118	Antaki Nabil	Health Sciences	SLH	3.289
119	Masri Samir	Life Sciences	ICARDA	3.274
120	Masri Fares A.	Health Sciences	UoK	3.265
121	Matte-Tailliez Oriane	Life Sciences	UoK	3.263
122	Bayaa Bassam	Life Sciences	ICARDA	3.257
123	Haidar Samer	Life Sciences	DU	3.238
124	Alibrahim Moussa	Physical Sciences	AEC	3.209
125	Inagaki M. N.	Life Sciences	ICARDA	3.207
126	Abdalla Osman S.	Life Sciences	ICARDA	3.200
127	Mawla Alhakam Abdul	Health Sciences	MUH	3.200
128	Daoud Saleh A.	Health Sciences	DU	3.155
129	Ashour Safwan	Physical Sciences	UoA	3.149
130	Nabulsi Imad	Life Sciences	AEC	3.137
131	Sabra M. K.	Physical Sciences	AEC	3.125
132	Bahhady Faik A.	Life Sciences	ICARDA	3.124
133	Hammadi M.	Physical Sciences	AEC	3.093
134	Wasif Saad	Physical Sciences	UoA	3.079
135	Fouad Mohamed Fouad	Health Sciences	SCTS	3.075
136	Nabhani Fawzi	Health Sciences	DU	3.074
137	Albarhoum Mohamad	Physical Sciences	AEC	3.071
138	Alhaj Sakur Amir	Life Sciences	UoA	3.053
139	Hamadah Omar	Health Sciences	DU	3.044
140	Thallaj Nasser K.	Physical Sciences	UoK	3.034
141	Monem Fawza	Life Sciences	DU	3.024
142	Choumane Wafaa	Life Sciences	TU	3.020
143	Osman A. E.	Life Sciences	ICARDA	3.018
144	Al-Merey Rafaat	Physical Sciences	AEC	3.007

145	Awad Adel R.	Physical Sciences	TU	2.989
146	Ismail Iyas M M	Physical Sciences	AEC	2.970
147	Madania Ammar	Life Sciences	AEC	2.954
148	Bounejmate M.	Life Sciences	ICARDA	2.939
149	Al-Mohammad Ahmad	Physical Sciences	AEC	2.939
150	Afif Afif	Health Sciences	DU	2.938
151	Al-Mokdad Maher	Life Sciences	UoA	2.932
152	Al-Ali Radwan	Health Sciences	SCTS	2.931
153	Al Lafi Abdul G.	Physical Sciences	AEC	2.929
154	Al-Oudat Mohammad	Physical Sciences	AEC	2.927
155	Janat Mussaddak	Life Sciences	AEC	2.914
156	Akta S.	Physical Sciences	UoA	2.901
157	Abdul-Hadi Abdulrahman R.	Physical Sciences	AEC	2.896
158	Shaaban Rafea	Health Sciences	TU	2.869
159	Yassine Taufik	Physical Sciences	AEC	2.842
160	Tadesse Wuletaw	Life Sciences	ICARDA	2.841
161	Mamish S.	Physical Sciences	AEC	2.834
162	Nakkoul H.	Life Sciences	ICARDA	2.818
163	Diab Ali	Physical Sciences	BU	2.817
164	Al-Maleh Ahmad Khaled	Physical Sciences	DU	2.812
165	Bakri Yasser	Life Sciences	AEC	2.811
166	Hamed Ghiath	Health Sciences	DU	2.800
167	Arfan Atef	Physical Sciences	AEC	2.798
168	Darwich Rami	Physical Sciences	AEC	2.757
169	Aissa Mosa	Physical Sciences	AEC	2.754
170	Bakir Mohammad Adel	Physical Sciences	AEC	2.753
171	Bitar Yaser	Life Sciences	UoA	2.750
172	Joukhadar Ammar	Physical Sciences	DU	2.746
173	Abdelwahed Wassim	Life Sciences	UoA	2.737
174	Al-Fares Walid	Physical Sciences	AEC	2.731
175	Bachir Mohamed E.	Health Sciences	SCTS	2.691
176	Alghoraibi Ibrahim	Physical Sciences	DU	2.691
177	Khalifa Khalaf H.	Life Sciences	AEC	2.690
178	Wafa Abdulsamad	Life Sciences	AEC	2.686
179	Ammar Maan	Physical Sciences	DU	2.677
180	Bishaw Zewdie	Life Sciences	ICARDA	2.670
181	Karfoul Ahmad	Physical Sciences	BU	2.668
182	Almouslem A. Baset	Life Sciences	UoA	2.645

183	El-Ahmed Ahmed	Life Sciences	UoA	2.641
184	Radwan Youssef	Physical Sciences	AEC	2.640
185	Al khani Raydeh	Health Sciences	DU	2.632
186	Soukieh M.	Physical Sciences	AEC	2.598
187	Ghanem Hanadi	Physical Sciences	DU	2.596
188	Rihawi S.	Life Sciences	ICARDA	2.586
189	Al-Saadi Mohammed Aymen	Physical Sciences	DU	2.579
190	Alourfi Zaynab	Health Sciences	DU	2.578
191	Al-Hamwi Ahmad	Physical Sciences	AEC	2.574
192	Dashash Mayssoon A.	Health Sciences	DU	2.563
193	Venulet J	Health Sciences	DU	2.551
194	Al-Merestani M. R.	Life Sciences	DU	2.548
195	Jazmati A. K.	Physical Sciences	AEC	2.542
196	Al-Charideh Abdul Rahman	Physical Sciences	AEC	2.527
197	Al Afas Najwa	Life Sciences	BU	2.518
198	Azrak Sami S.	Life Sciences	AUMS	2.517
199	Akil Nizar	Health Sciences	UoA	2.516
200	Chahoud Mohsen	Physical Sciences	AEC	2.498
201	Alhassanieh Oussama	Physical Sciences	AEC	2.488
202	Orfi M.	Life Sciences	AEC	2.484
203	Mrad Omar	Physical Sciences	AEC	2.466
204	Bouhssini Mustapha E.	Life Sciences	ICARDA	2.566
205	Issa Samir A.	Health Sciences	UoA	2.453
206	Ibrahim Iman	Health Sciences	SCTS	2.452
207	Rukiah Mwaffak K.	Life Sciences	AEC	2.447
208	El Sheikh Asim Abdel Rahman	Physical Sciences	AABFS	2.444
209	Koudsi Abir Y.	Health Sciences	DU	2.442
210	Al-Massarani Ghassan	Health Sciences	AEC	2.432
211	Ghani Bashar Abdul	Physical Sciences	AEC	2.426
212	Ghanem Iyad	Physical Sciences	AEC	2.424
213	Maarouf Mohammad	Life Sciences	DU	2.424
214	Raja G.	Physical Sciences	AEC	2.424
215	Alissa Rami	Health Sciences	BU	2.417
216	Krajian H.	Physical Sciences	AEC	2.413
217	El-Sherbeeny Mohammed H.	Life Sciences	ICARDA	2.400
218	Tlas Mohammed	Physical Sciences	AEC	2.386
219	Abdulsalam Asma A.	Health Sciences	DU	2.378
220	Kherfan Sadeddin	Physical Sciences	BU	2.378

221	Khuder Ali	Physical Sciences	AEC	2.376
222	Mansour Mohammed Y.	Life Sciences	AEC	2.366
223	Kassem Mohamad A.	Physical Sciences	AEC	2.364
224	Al-Hent R.	Physical Sciences	AEC	2.363
225	Mazid Ahmed	Life Sciences	ICARDA	2.330
226	Kebbewar Kamel	Health Sciences	SLH	2.320
227	Khalifa Ahmad Abdel Aziz	Health Sciences	DH	2.308
228	Hammoud Abdo	Health Sciences	DU	2.291
229	Alkhaled Bashar	Physical Sciences	AEC	2.290
230	Karjou J.	Physical Sciences	AEC	2.283
231	Van Gastel Anthony J G	Life Sciences	ICARDA	2.272
232	Stas Jamal	Physical Sciences	AEC	2.270
233	Shaikh-Mashail M. A.	Physical Sciences	UoA	2.261
234	Said Eyad Haj	Physical Sciences	UoK	2.260
235	Nazari Kumarse	Life Sciences	ICARDA	2.259
236	Joubran Rana	Health Sciences	DU	2.257
237	El-Sejariah F.	Physical Sciences	UoA	2.240
238	Mourani Iyad	Physical Sciences	BU	2.236
239	Hughes G	Life Sciences	ICARDA	2.236
240	El Moneim A. M Abd	Life Sciences	ICARDA	2.232
241	Ghassali F.	Life Sciences	ICARDA	2.224
242	Abbas Sami	Life Sciences	UoK	2.215
243	Omar O. Omar	Life Sciences	DU	2.214
244	Ahmad Maha	Physical Sciences	TU	2.213
245	Al-Abbas Faysal	Physical Sciences	DU	2.204
246	Zeinou Ruba	Life Sciences	AEC	2.200
247	Bissasu Majid A.	Health Sciences	BU	2.196
248	Soukkarieh Chadi H.	Life Sciences	DU	2.194
249	Shamma Motassim	Life Sciences	AEC	2.180
250	Al-Abdullah Khalaf	Physical Sciences	UoA	2.167
251	Abdel Nour Fadi	Physical Sciences	DU	2.167
252	Abdul Ghani Basem	Physical Sciences	AEC	2.165
253	Angrini Manar A.	Life Sciences	UoA	2.161
254	Abou-Deeb J. M.	Physical Sciences	DU	2.142
255	Asmi Mohamad	Life Sciences	DU	2.132
256	Al-Hahallak Mohamed HD Kamal	Life Sciences	DU	2.128
257	Moassass Faten	Life Sciences	AEC	2.116

258	Hassan Mohammad Rashidul	Health Sciences	TU	2.114
259	Habib Leila	Life Sciences	TU	2.093
260	Absi Mais F.	Life Sciences	UoA	2.081
261	Al-Haj Haasan Nahla	Health Sciences	DU	2.078
262	Wahbi Ammar	Life Sciences	UoA	2.064
263	Assaad Thaer	Physical Sciences	AEC	2.053
264	Ates Serkan	Physical Sciences	ICARDA	2.052
265	Bilal Ahmad	Physical Sciences	DU	2.039
266	Al-Kurdi Ahmad H.	Physical Sciences	BU	2.038
267	Saleh Basel	Life Sciences	AEC	2.027
268	Dahdouh Ajaj	Physical Sciences	AEC	2.018
269	Hafez Baraa	Life Sciences	UoA	2.017
270	Budeir Youssef	Physical Sciences	AEC	2.015
271	Shomo Farouk	Life Sciences	ICARDA	2.012
272	Dalati Taufik	Health Sciences	DU	2.009
273	Samek Hannadi	Physical Sciences	UoA	2.003
274	Matar Anis	Physical Sciences	UoA	1.985
275	Al-Daoude Antonious	Life Sciences	AEC	1.979
276	El-Zein Hind	Life Sciences	DU	1.978
277	Abdulkarim Maamoun	Social Sciences and Humanities	DU	1.975
278	Kattan Munzer	Physical Sciences	AEC	1.974
279	Ammouneh Hassan	Life Sciences	AEC	1.973
280	Ibrahim Hassan Al Haj	Physical Sciences	BU	1.971
281	Kaskous Shehadeh H.	Health Sciences	DU	1.970
282	Al Shehabi Shadi	Physical Sciences	UoA	1.963
283	Al-Ain Farid	Life Sciences	AEC	1.958
284	Al Rayyes Abdul Hamid	Physical Sciences	AEC	1.956
285	Al-Akel B.	Physical Sciences	AEC	1.955
286	Shahin Arwa	Life Sciences	DU	1.931
287	Baydoun S. A.	Physical Sciences	AEC	1.920
288	Koudsi Yahia	Physical Sciences	AEC	1.902
289	Houreih Mohammad Adib	Health Sciences	TU	1.890
290	Hariri Ryad	Health Sciences	DU	1.886
291	Nielsen Trine Louring	Physical Sciences	ICARDA	1.878
292	Kayyal Hamed	Life Sciences	DU	1.878
293	El-Haramein Fouad Jaby	Life Sciences	ICARDA	1.877
294	Alsouki Mohammad	Physical Sciences	SPC	1.869

295	Yared Rami	Physical Sciences	UoK	1.865
296	Aboukhamis Imad	Health Sciences	DU	1.858
297	Jubeli Youssef M.	Physical Sciences	AEC	1.854
298	Gobel W.	Life Sciences	ICARDA	1.846
299	Layyous Ihsan	Physical Sciences	AEC	1.834
300	Antakli Saad C.	Physical Sciences	UoA	1.830
301	Khalili Honieh S.	Physical Sciences	AEC	1.816
302	Khoury Majda I.	Health Sciences	MHS	1.812
303	Kanakri Salwa	Physical Sciences	AEC	1.808
304	Sabbagh Nada A.	Health Sciences	DU	1.798
305	Ayoubi Rami M.	Social Sciences and Humanities	DU	1.798
306	Ghaibeh Abdelrahaman Sh	Life Sciences	ACSAD	1.792
307	Mansour Cathrine R.	Life Sciences	TU	1.791
308	Darwish Taym	Health Sciences	TU	1.791
309	Alnama Koutayba	Physical Sciences	AEC	1.780
310	Hassan Issa	Life Sciences	DU	1.770
311	Dib Hazem	Life Sciences	DU	1.758
312	Hanano Abdulsamie	Physical Sciences	AEC	1.756
313	Suleiman Mohamad N.	Life Sciences	DU	1.755
314	Rodriguez Abelardo	Life Sciences	ICARDA	1.748
315	Sulieman I.	Physical Sciences	AEC	1.747
316	Almoustafa Samira	Physical Sciences	AEC	1.731
317	Alkilzy Mohammad	Health Sciences	UoA	1.722
318	Turkelboom Francis	Life Sciences	ICARDA	1.720
319	Lababidi Samer	Life Sciences	ICARDA	1.717
320	AlJoubbeh Malak	Physical Sciences	DU	1.715
321	Haj Hassan H.	Physical Sciences	AEC	1.714
322	Anthofer J.	Life Sciences	ICARDA	1.713
323	AlMaarri Khalil	Life Sciences	DU	1.711
324	Mahmoud Suliman M.	Physical Sciences	TU	1.710
325	Al-Zier Ali	Physical Sciences	AEC	1.701
326	Alhajji Eskander	Physical Sciences	AEC	1.700
327	Yasri Nael G.	Physical Sciences	UoA	1.698
328	Awad Fawzi G.	Physical Sciences	AEC	1.697
329	Takriti S.	Physical Sciences	AEC	1.697
330	Pala Mustafa	Life Sciences	ICARDA	1.681
331	Alchaita Mohammad	Physical Sciences	HIAST	1.672

332	Salman Numan	Physical Sciences	AEC	1.671
333	Jokhadar Mufid	Health Sciences	DU	1.669
334	Elmunajjed Dalal T.	Physical Sciences	DU	1.668
335	Al-Bich F.	Physical Sciences	AEC	1.664
336	Al-Adawi Mohamad Amar	Life Sciences	AEC	1.663
337	Rihawi Fawzi	Life Sciences	ICARDA	1.641
338	Sakur Amir Alhaj	Life Sciences	UoA	1.639
339	Viazminsky C. P.	Physical Sciences	UoA	1.636
340	Al-Jafari Mohamed Khaled	Social Sciences and Humanities	AABFSs	1.630
341	Elings Anne	Life Sciences	ICARDA	1.622
342	Beale P. E.	Life Sciences	ICARDA	1.618
343	Zaklouta M.	Life Sciences	ICARDA	1.617
344	Kasabah Samer	Health Sciences	DU	1.614
345	Sarko Dikran	Life Sciences	HPU	1.606
346	Sarkees Nazeera	Physical Sciences	UoA	1.604
347	Mahmoud Ali Bassam	Social Sciences and Humanities	AIU	1.598
348	Chalati Tamim	Physical Sciences	UoA	1.591
349	Abboudi Maher	Life Sciences	AEC	1.579
350	Al-Faisal Waleed	Health Sciences	DU	1.575
351	Ibrahim Ali I.	Health Sciences	DU	1.575
352	Obeid Michel T.	Health Sciences	DU	1.575
353	Salahieh Hisham	Life Sciences	ICARDA	1.572
354	Ahmad Zuheir	Physical Sciences	AEC	1.572
355	Zaza T.	Physical Sciences	SPC	1.569
356	Meslmani Yousef	Physical Sciences	AEC	1.568
357	Al-Mardini Mohammad Amer	Life Sciences	DU	1.554
358	Seif-Eldin M. K.	Physical Sciences	AEC	1.548
359	Alarashi Muhieddin	Health Sciences	DU	1.542
360	Al-Hilal Mohamed	Physical Sciences	AEC	1.540
361	Al-Khawaja Sameer	Physical Sciences	AEC	1.535
362	Abbady Abdul Qader Ader A	Life Sciences	AEC	1.532
363	Shaaban Ismail	Physical Sciences	AEC	1.523
364	Abdualkader, Abdualrahman Mohammed	Life Sciences	UoA	1.519
365	sharabi Nagim Eldin D	Life Sciences	DU	1.512
366	Sarem Ammar	Physical Sciences	TU	1.507
367	Doubal Wael	Physical Sciences	AEC	1.492
368	Massri Yassin G.	Life Sciences	DU	1.492

369	Kandil Farouk	Physical Sciences	DU	1.491
370	Al-Shamma Mohammed	Life Sciences	AEC	1.485
371	Tabbah K.	Health Sciences	TU	1.484
372	Harara Wafik	Physical Sciences	AEC	1.482
373	Moudarres Fouad R.	Physical Sciences	UoA	1.480
374	Dittgen Michael	Life Sciences	AIU	1.476
375	Khamis I.	Physical Sciences	AEC	1.465
376	Hassen Halima	Life Sciences	ICARDA	1.463
377	Hasan Khaled M.	Health Sciences	DU	1.463
378	Salkini Amin K.	Life Sciences	ICARDA	1.462
379	Hamzeh Abdul Rezzak	Health Sciences	UoA	1.461
380	Idris I.	Life Sciences	AEC	1.456
381	El-Hammadi Mazen	Life Sciences	DU	1.455
382	Durgham Hani	Life Sciences	TU	1.453
383	Kehel Z.	Life Sciences	ICARDA	1.451
384	Almoustafa Samauel	Physical Sciences	AEC	1.440
385	Cheikha Salah A.	Health Sciences	DU	1.437
386	Hadidy Sayed	Health Sciences	UoA	1.432
387	Asbati A.	Life Sciences	ICARDA	1.432
388	Al-Shamali K.	Physical Sciences	AEC	1.427
389	Rudwan Samer	Social Sciences and Humanities	DU	1.424
390	Miller Ross H.	Physical Sciences	ICARDA	1.424
391	Al Zoubi Wail	Physical Sciences	DU	1.423
392	Turkmani Aun	Life Sciences	BU	1.423
393	Al-Youssef Wasif	Physical Sciences	SPC	1.422
394	Safarjalani Abdulrahman	Physical Sciences	DU	1.421
395	Al-Hassan Ahmad Y.	Social Sciences and Humanities	UoA	1.418
396	Ketata Habib	Life Sciences	ICARDA	1.418
397	Saleh Al Samawal	Physical Sciences	UoA	1.413
398	Hushari M.	Physical Sciences	AEC	1.410
399	Ide N. A D	Physical Sciences	UoA	1.407
400	Sawan M. Kh	Physical Sciences	AEC	1.407
401	Tafesh Noha	Life Sciences	AEC	1.400
402	Diekmann Jurgen	Life Sciences	ICARDA	1.398
403	Batikh Ahmad	Physical Sciences	UoA	1.397
404	Mashlah Ammar	Health Sciences	DU	1.397
405	Habka Muhsen	Physical Sciences	BU	1.392

406	Ali Abid F.	Physical Sciences	AEC	1.388
407	Murshed Ramzi	Life Sciences	DU	1.386
408	Abdel Gawad G.	Life Sciences	ACSAD	1.381
409	Darwish Bassam K.	Health Sciences	DU	1.379
410	Abdul-Wahed Mohamad Khir	Physical Sciences	AEC	1.375
411	Jarjour Rami A.	Health Sciences	AEC	1.371
412	Sandouk Aref	Health Sciences	DU	1.365
413	Al-Samman Ahmad	Health Sciences	BU	1.365
414	Abou Zakhem Boulos	Physical Sciences	AEC	1.364
415	Massoud Hiba K.	Social Sciences and Humanities	DU	1.363
416	Rihawy M. S.	Physical Sciences	AEC	1.356
417	Abbas Bassam	Physical Sciences	AEC	1.355
418	Said M. Bakheit	Life Sciences	ICARDA	1.354
419	Abdulrahman Abdulrahman Abdulrahman	Physical Sciences	UoA	1.354
420	Al-Khouja E. A.	Physical Sciences	UoA	1.351
421	Basheer Abedlnabi M.	Life Sciences	DU	1.350
422	Syada G.	Physical Sciences	DU	1.348
423	Ayyoubi Zouhair	Life Sciences	AEC	1.343
424	Weigand S.	Life Sciences	ICARDA	1.343
425	Al-Kharfan K.	Physical Sciences	AEC	1.342
426	Alali M. A E	Physical Sciences	UoA	1.341
427	Safi Mazen	Health Sciences	AEC	1.341
428	Alissa S.	Physical Sciences	AEC	1.335
429	Attar Nouran	Life Sciences	ICARDA	1.332
430	Al Gharib Iyad	Physical Sciences	DU	1.328
431	Murad Hossam	Life Sciences	AEC	1.324
432	Rihan Hail Z.	Life Sciences	DU	1.323
433	Sayed-Hassan Rima M.	Health Sciences	DU	1.310
434	Somi G	Life Sciences	AEC	1.310
435	Bailey Elizabeth	Life Sciences	ICARDA	1.309
436	Hattab Nour	Physical Sciences	DU	1.304
437	Haydar A.	Physical Sciences	DU	1.302
438	Hamdan Nizar	Physical Sciences	UoA	1.301
439	Dawahra S.	Physical Sciences	AEC	1.294
440	Niane Abdoul Aziz	Life Sciences	ICARDA	1.294
441	Nashawati A.	Physical Sciences	AEC	1.292
442	Hamza Nada Babiker	Life Sciences	DU	1.284

443	Abu-Hilal Jamal	Physical Sciences	AEC	1.280
444	Abukassem Issam	Physical Sciences	AEC	1.277
445	Kraid Bassel	Life Sciences	UoA	1.273
446	Milly Hussam	Health Sciences	DU	1.268
447	Shideed Kamil H.	Life Sciences	ICARDA	1.265
448	Alhabit F.	Physical Sciences	AEC	1.261
449	Kattan Nuha	Health Sciences	UoA	1.259
450	Avedis Garabed	Physical Sciences	UoA	1.257
451	Shino Omar	Physical Sciences	AEC	1.254
452	Anbar Mohammad	Physical Sciences	TU	1.247
453	Fahoum Sahar K.	Health Sciences	UoK	1.243
454	Hamwieh Alladin	Life Sciences	ICARDA	1.238
455	Alhaj Nezameldine	Health Sciences	MUH	1.234
456	Asslan Louai H.	Life Sciences	DU	1.231
457	Habbal Wafa	Life Sciences	DU	1.229
458	Weiss Chafic	Physical Sciences	AEC	1.228
459	Alsheikh Salo S.	Physical Sciences	AEC	1.227
460	Abdul-Wahed Aya	Health Sciences	UoA	1.225
461	Sarheel A.	Physical Sciences	AEC	1.218
462	Barbar Ziad	Life Sciences	BU	1.216
463	Chebani Mohamad Khaled	Physical Sciences	DU	1.213
464	Kashour G.	Life Sciences	ICARDA	1.212
465	Jilal Abderrazek	Life Sciences	ICARDA	1.209
466	Kweider Mahmoud	Life Sciences	DU	1.209
467	Shaheen Ramy S.	Physical Sciences	TU	1.209
468	Chehade A. K.	Health Sciences	UoA	1.208
469	Khamiss Khalil	Life Sciences	DU	1.208
470	Elias Rana	Life Sciences	AEC	1.206
471	Jafar Samir	Physical Sciences	DU	1.205
472	Salhab Solieman A.	Health Sciences	DU	1.203
473	Alsomel N.	Physical Sciences	AEC	1.203
474	Mouakeh A.	Health Sciences	UoA	1.203
475	Maatougui M. E H	Life Sciences	ICARDA	1.189
476	Telli Ghassan	Life Sciences	BU	1.188
477	Rihawi Basel	Physical Sciences	UoA	1.187
478	El Ashkar F.	Physical Sciences	GCSARS	1.187
479	Kharouf Mayada H.	Health Sciences	DU	1.182

480	Jawdat Dana	Life Sciences	AEC	1.182
481	Chehna Mustafa Fawaz	Life Sciences	UoA	1.180
482	Ali Dib T.	Life Sciences	TU	1.180
483	Yazaji Sabah	Life Sciences	DU	1.178
484	Michael M.	Life Sciences	ICARDA	1.175
485	Hajji Mohamed S.	Physical Sciences	DU	1.167
486	Alsaadi Ahmad	Physical Sciences	DU	1.164
487	Hariri Z.	Physical Sciences	AEC	1.156
488	Abu-Ghorrah Mahmhmoud	Life Sciences	DU	1.155
489	Shoaib Amina	Life Sciences	AEC	1.154
490	Rifai Mohammed Bashir	Physical Sciences	UoA	1.150
491	Al-Mutaib Kheir	Physical Sciences	AEC	1.150
492	Alkhawwam Anas	Physical Sciences	AEC	1.150
493	Al Jarbouh Ali	Physical Sciences	UoA	1.150
494	Tabbaa Mohammed A.	Health Sciences	DU	1.148
495	al Kassiri Haroun	Physical Sciences	AEC	1.141
496	Al-Khoury W.	Physical Sciences	AEC	1.140
497	Ghanameh Mohamad Fathi	Physical Sciences	DU	1.138
498	Mohammed Idriss	Life Sciences	UoA	1.137
499	Joubi Abdallah	Life Sciences	ICARDA	1.136
500	Ali Bassem	Physical Sciences	AIU	1.133
501	Al-Hameish Mohammed	Life Sciences	AEC	1.132
502	Al-Cheikh Salwa A.	Health Sciences	DU	1.131
503	Dayoub Nadim	Physical Sciences	TU	1.130
504	Bazbouz Akram A.	Physical Sciences	BU	1.130
505	Hajjar Ammar A.	Physical Sciences	TU	1.127
506	Mahaini Luai	Health Sciences	DU	1.126
507	Salma Mohammad	Life Sciences	UoA	1.113
508	Najla Safaa	Life Sciences	DU	1.111
509	Albaraka Zaher	Physical Sciences	AEC	1.105
510	Kayed Kamal	Physical Sciences	DU	1.103
511	Al Laham Shaza Anwar	Life Sciences	DU	1.103
512	Issa Haissam	Physical Sciences	AEC	1.102
513	Ghannam Ahmed	Life Sciences	AEC	1.097
514	Aljapawe Abdulmunim	Life Sciences	AEC	1.097
515	Kurdi Fuad H.	Physical Sciences	DU	1.092
516	Yatim H.	Physical Sciences	BU	1.089

517	Tahrani Souha	Physical Sciences	DU	1.088
518	Dannan Aous	Life Sciences	SPU	1.084
519	Nakkar H. M.	Physical Sciences	UoA	1.084
520	Al-hassan Ghassan A.	Physical Sciences	DU	1.084
521	Al-Shehadah Eyad	Life Sciences	AEC	1.083
522	Ezzuddin Hatem	Physical Sciences	AEC	1.082
523	Mouselli Sulaiman	Social Sciences and Humanities	DU	1.082
524	Arous Z.	Life Sciences	ICARDA	1.082
525	Al-Nahhas Samar A.	Health Sciences	DU	1.081
526	Hamzeh Khaled	Health Sciences	DU	1.079
527	Naoom B.	Physical Sciences	AEC	1.077
528	Dakheel Akram	Physical Sciences	BU	1.075
529	Jafar Jamal Jafar	Physical Sciences	UoA	1.074
530	Karabet Fransois	Physical Sciences	DU	1.074
531	Al-Haleem Mohammad A.	Physical Sciences	AEC	1.072
532	Alkassiri Haroun	Physical Sciences	AEC	1.067
533	Omar Adel Said	Life Sciences	UoA	1.065
534	Marstani Zakaria M H	Physical Sciences	UoA	1.064
535	Naima Dalal Y.	Physical Sciences	AEC	1.063
536	Alshoufi Kanj	Physical Sciences	DU	1.061
537	Alkubeily Mothanna	Physical Sciences	TU	1.059
538	Al-Maweri Sadeq Ali Ali	Health Sciences	UoA	1.059
539	Yakoub Abdallah	Life Sciences	DU	1.059
540	Sakeer Khalil	Life Sciences	SPU	1.053
541	Alzeer Samar	Life Sciences	DU	1.051
542	Saad Adib A.	Life Sciences	TU	1.050
543	Dowaji Salah	Physical Sciences	DU	1.050
544	Kumar Shiv	Life Sciences	ICARDA	1.048
545	Al-Shehabi Abdul Ghafoor	Physical Sciences	UoA	1.047
546	Albyiat R.	Health Sciences	AEC	1.047
547	Ngaido T.	Social Sciences and Humanities	ICARDA	1.047
548	Naoum Farag A.	Life Sciences	UoA	1.046
549	Asfary Ahmad Fares	Life Sciences	AEC	1.033
550	Al-Buhtori Marwan M.	Life Sciences	DU	1.033
551	Alhzzoury A. Ismail	Physical Sciences	IPU	1.032
552	Al-Khayat Mohamad Ammar	Life Sciences	DU	1.030
553	Mulki Muhammad A.	Life Sciences	ICARDA	1.025

554	Hamed Faisal	Life Sciences	DU	1.015
555	Hafez Rania	Physical Sciences	AEC	1.015
556	Shanehsaz Siavash Moham-madzadeh	Health Sciences	AUH	1.015
557	Dandashli Anwar	Health Sciences	UoA	1.015
558	Al-Ali Ahmad	Physical Sciences	AEC	1.013
559	Takeyeddin M.	Physical Sciences	AEC	1.012
560	Azizi Mazen	Physical Sciences	UoA	1.010
561	El Naimi Munzer	Life Sciences	ICARDA	1.010
562	Ibrahim Amir O.	Life Sciences	TU	1.010
563	Al Chayah Omar	Physical Sciences	AEC	1.008
564	Alshikh Khalil M.	Physical Sciences	AEC	1.004
565	Kheirbek-Saoud Siba	Physical Sciences	TU	1.003
566	Alkhateeb Hassan	Health Sciences	DU	1.001
567	Mukhallalati Heyam	Physical Sciences	AEC	0.998
568	Nasser Bassam	Life Sciences	UoA	0.996
569	Al-Nadjm A.	Physical Sciences	UoA	0.995
570	Rajaram Sanjaya	Life Sciences	ICARDA	0.995
571	Alnahhas Iyad	Health Sciences	DU	0.993
572	Razzouk Abdul Karim	Life Sciences	AEC	0.992
573	Abbas M. E.	Physical Sciences	AEC	0.991
574	Abboud Rana	Health Sciences	AEC	0.987
575	Dway Fayssal	Life Sciences	TU	0.985
576	El-Mouei Rima	Life Sciences	TU	0.985
577	Tabaa Darem	Life Sciences	BU	0.985
578	Alaama Mohamed	Life Sciences	UoA	0.982
579	Al-Tounsi A.	Physical Sciences	SSRCD	0.982
580	Al-Asfari R.	Health Sciences	UoA	0.981
581	Colombe Guillaume	Physical Sciences	UoA	0.978
582	Daher Yarob	Physical Sciences	AEC	0.978
583	Hawat Mohammad	Life Sciences	AEC	0.977
584	Nourallah Abduhl W.	Health Sciences	TU	0.974
585	Karmeh H.	Physical Sciences	AEC	0.974
586	Murad Samer	Life Sciences	ICARDA	0.972
587	Rajab Mazen	Life Sciences	AIU	0.971
588	Mahfoud Maysa	Health Sciences	UoA	0.971
589	Hayek Pierre	Physical Sciences	ICARDA	0.970
590	Khouja M. Haysam	Health Sciences	UoA	0.968

591	Mandac Bernardita E.	Life Sciences	ICARDA	0.967
592	Arnous Mohamad Bashir	Life Sciences	DU	0.966
593	Mahalakshmi V	Life Sciences	ICARDA	0.966
594	Alburaki Ali	Life Sciences	DU	0.964
595	Ismail Jewan	Physical Sciences	UoA	0.964
596	Maamari Fadia	Health Sciences	MHS	0.963
597	Al-Saleh Ahmad	Life Sciences	ICARDA	0.963
598	Alnoukari Mouhib	Physical Sciences	AIU	0.961
599	Al Safarjalani Abdulrahman	Physical Sciences	DU	0.961
600	Al Haffar Iyad	Health Sciences	DU	0.960
601	Mahdi L.	Life Sciences	ICARDA	0.959
602	Moussa G.	Physical Sciences	UoA	0.959
603	Fallouh Ghassan	Physical Sciences	DU	0.957
604	Nouaman Moein	Physical Sciences	TU	0.954
605	Achkhar Amal	Health Sciences	UoA	0.951
606	Alkhalaf Moustafa Alissa	Health Sciences	UoA	0.951
607	Amegbeto Koffi N.	Life Sciences	ICARDA	0.948
608	Awwad Tarek M.	Physical Sciences	DU	0.945
609	Kassouma Jamal	Health Sciences	DU	0.944
610	Hasan Seba M.	Health Sciences	DU	0.941
611	Maktabi Mohammad	Life Sciences	UoA	0.941
612	El Mayda Elias	Life Sciences	BU	0.938
613	Al-Meslmani Bssam Mohamad	Health Sciences	DU	0.937
614	Shamia Marwan G.	Health Sciences	DU	0.937
615	Al Radi Mahmoud	Physical Sciences	UoA	0.937
616	Shammaa M. Z.	Health Sciences	UoA	0.937
617	Haddad Shaden H.	Health Sciences	DU	0.936
618	Moualla M. Y.	Life Sciences	TU	0.933
619	Dwai Yamen	Health Sciences	TU	0.932
620	Dabbous A.	Life Sciences	ICARDA	0.930
621	Al-Khateeb Nadia	Life Sciences	DU	0.929
622	Ghazal Roula	Physical Sciences	UoA	0.928
623	Ali Mohammad Monla	Physical Sciences	AEC	0.926
624	Iniguez Luiz	Life Sciences	ICARDA	0.922
625	Celis D.	Physical Sciences	ICARDA	0.916
626	Alabdullah Jamal	Physical Sciences	AEC	0.916
627	Ozoun Amer	Physical Sciences	UoA	0.915

628	Kontar Fayez	Health Sciences	DU	0.915
629	Mekni M. S.	Life Sciences	ICARDA	0.914
630	Badrah Mustafa K.	Physical Sciences	UoA	0.911
631	Albache Nizar	Health Sciences	UoA	0.908
632	Haddad Atef	Life Sciences	ICARDA	0.906
633	Abdallah Rami	Life Sciences	UoA	0.904
634	Mansour Rita Sabry	Physical Sciences	DU	0.903
635	Odeh Adnan	Physical Sciences	AEC	0.903
636	Yagan S.	Health Sciences	UoA	0.902
637	Al Haushey Lama	Life Sciences	TU	0.902
638	Alsamah, Wisam	Health Sciences	IUST	0.899
639	Mohamad Issam	Physical Sciences	TU	0.899
640	Al said Bushra B	Health Sciences	DU	0.897
641	Naimeh Wajih	Physical Sciences	DU	0.897
642	Yassine Fatmeh	Health Sciences	TU	0.896
643	Abo Al-kheer A.	Physical Sciences	UoA	0.890
644	Najjar Yahiya	Physical Sciences	UoA	0.890
645	Dayoub Amal	Life Sciences	TU	0.890
646	Atik Omar	Life Sciences	UoA	0.890
647	Lawand Salam	Life Sciences	DU	0.887
648	Saadeh M.	Physical Sciences	BU	0.886
649	Labanieh Ahmad Rashed	Physical Sciences	UoA	0.885
650	Kheitou M.	Physical Sciences	AEC	0.884
651	Assil Marwan	Health Sciences	AUH	0.882
652	Alzoabi Zaidoun	Physical Sciences	AABFS	0.879
653	Belal Hamzeh M R	Life Sciences	DU	0.876
654	Sayem El-Daher Moustafa	Physical Sciences	DU	0.876
655	Joukhadar Reem	Life Sciences	UoA	0.875
656	Haloum D.	Health Sciences	AEC	0.869
657	Leela Massoh Vijaya	Life Sciences	DU	0.746
658	Lahlou A.	Life Sciences	ICARDA	0.866
659	Kalash Shadi	Physical Sciences	DU	0.863
660	Abdrabbo Abdulhameed	Physical Sciences	UoA	0.863
661	Khayata Warid	Physical Sciences	UoA	0.862
662	Almedani Suher	Health Sciences	AEC	0.861
663	Achtar S.	Life Sciences	TU	0.860
664	Soukouti Ahmad	Physical Sciences	AEC	0.860

665	Moasis Ghassan A.	Health Sciences	DU	0.860
666	Alkhatib K.	Physical Sciences	BU	0.857
667	Shaban Mouhnad	Physical Sciences	AEC	0.855
668	Sayyadi Ziad	Life Sciences	ICARDA	0.854
669	Al Ahmed Maha	Life Sciences	ICARDA	0.853
670	Ibraheem Issa K.	Physical Sciences	DU	0.851
671	Darwich Khaldoun	Health Sciences	DU	0.851
672	Sawaf A. A.	Physical Sciences	AEC	0.848
673	Allahham Adib	Physical Sciences	DU	0.847
674	Sukkar Fadel	Physical Sciences	UoA	0.844
675	Akintunde Akinnola N.	Life Sciences	ICARDA	0.844
676	Asaad Imad	Physical Sciences	DU	0.843
677	Alulu Safa	Life Sciences	UoA	0.839
678	Batal M. A.	Physical Sciences	UoA	0.838
679	Alkurdi Farouk	Physical Sciences	DU	0.837
680	Kattaa Bassam	Physical Sciences	AEC	0.836
681	El-Khalifeh Mohammad	Life Sciences	ICARDA	0.836
682	Kabbabeh Siham	Life Sciences	ICARDA	0.831
683	Assi Nasim	Physical Sciences	AEC	0.830
684	Kattash G.	Life Sciences	UoA	0.829
685	Alsaadi Mohannad H	Health Sciences	DU	0.828
686	Mukallati H.	Physical Sciences	AEC	0.817
687	Sairafi Badie	Life Sciences	UoA	0.816
688	AlFaress Mahmoud Y.	Physical Sciences	UoA	0.814
689	Al Fadel Frdoos Mohammad	Life Sciences	DU	0.813
690	Moustapha Chahid	Physical Sciences	TU	0.811
691	Kasmieh T.	Physical Sciences	HIAST	0.809
692	Alkhatib Bassel	Physical Sciences	DU	0.808
693	Batarekh K.	Physical Sciences	AEC	0.807
694	Aljoumaa Khaled	Health Sciences	AEC	0.805
695	Mohammed S. M.	Physical Sciences	AEC	0.803
696	Matar Rania	Health Sciences	DU	0.800
697	Touchane Hayat	Life Sciences	UoA	0.799
698	Al-Qassimi Mourhaf Mourhaf	Physical Sciences	BU	0.797
699	Ghneim Nada	Physical Sciences	HIAST	0.795
700	Lolak Nabih	Physical Sciences	UoA	0.794
701	Khattab Razan	Health Sciences	DU	0.794

702	Al-Shamma'a M	Physical Sciences	AEC	0.792
703	Khoudary Kamal	Physical Sciences	UoA	0.791
704	Chachati Louay	Physical Sciences	UoA	0.790
705	Al-Okla Souad	Life Sciences	DU	0.787
706	Zarzour Hana	Life Sciences	AEC	0.787
707	Khalily Hussam	Physical Sciences	AEC	0.786
708	AlAani Hashem	Physical Sciences	DU	0.785
709	Othman Mohammad	Life Sciences	DU	0.783
710	Mattit Hanadi A.	Health Sciences	DU	0.782
711	Albakoor Majida	Physical Sciences	UoA	0.780
712	Ali Malek H.	Life Sciences	TU	0.779
713	Saba G.	Physical Sciences	AEC	0.776
714	Katranji Mahmad M.	Life Sciences	BU	0.772
715	Al-Idreesi Suhair R.	Life Sciences	DU	0.772
716	Jneed Fares Haj	Physical Sciences	UoA	0.768
717	Mouhanna A. M.	Life Sciences	UoA	0.762
718	Habra Wasim	Physical Sciences	UoA	0.758
719	Perrier Eugene R.	Life Sciences	ICARDA	0.756
720	Mahmoud Ibrahim	Physical Sciences	UoA	0.753
721	Bodakji Amer	Physical Sciences	UoA	0.753
722	Mahoud B.	Health Sciences	DU	0.753
723	Suleiman S.	Physical Sciences	AEC	0.750
724	Aboudan M.	Life Sciences	UoA	0.750
725	Batikha M.	Physical Sciences	DU	0.750
726	Safi Ghada	Physical Sciences	UoA	0.749
727	Zakhem Boulos Abou	Physical Sciences	AEC	0.749
728	Almousally Ibrahem	Physical Sciences	AEC	0.746
729	Abo Diab Sulaiman	Physical Sciences	TU	0.744
730	Kouchaji Chaza	Health Sciences	DU	0.744
731	Abouzlam Manhal	Physical Sciences	UoA	0.743
732	Ishkhanian Silva	Health Sciences	UoA	0.742
733	Omar Soulafa	Health Sciences	UoA	0.741
734	Ghoury Ifad	Life Sciences	AEC	0.739
735	Alshukur Malek	Physical Sciences	DU	0.737
736	Kochaji Nabil	Health Sciences	DU	0.737
737	Harba Muhanad	Life Sciences	AEC	0.736
738	Rabah Marwa A.	Physical Sciences	UoA	0.735

739	Safia Bassam	Physical Sciences	AEC	0.733
740	Hashem Shahir	Physical Sciences	DU	0.732
741	Alhalabi Marwan	Health Sciences	DU	0.729
742	Dahhan Marwa	Life Sciences	UoA	0.728
743	Ikhtiyar Samar	Life Sciences	TU	0.723
744	Salem Ziad M.	Physical Sciences	UoA	0.715
745	Alsalka Yamen	Physical Sciences	DU	0.714
746	Abazid Nizar	Health Sciences	DU	0.713
747	Mayhoub Flora	Life Sciences	TU	0.710
748	Kayyal Mohammad K.	Health Sciences	DU	0.709
749	Kassem Hamsa	Life Sciences	DU	0.706
750	Madani Faten	Life Sciences	TU	0.704
751	Nejem Leon	Physical Sciences	UoA	0.704
752	Hamo Samah H.	Physical Sciences	DU	0.701
753	Abd-Almajeed Adnan	Life Sciences	AUMS	0.698
754	Hamed Mazen	Life Sciences	DU	0.698
755	Aljanabi Shadan Muslim	Life Sciences	DU	0.697
756	Almohamad Khaled M.	Physical Sciences	AEC	0.697
757	Rafeq Abdul Karim	Social Sciences and Humanities	DU	0.697
758	Bakour Bashar	Physical Sciences	UoA	0.696
759	Kodlaa Adnan	Physical Sciences	BU	0.696
760	Ramadan Lila	Health Sciences	AEC	0.695
761	El-Bahra Shadi M.	Physical Sciences	DU	0.694
762	Ismail Moussa A.	Health Sciences	TU	0.694
763	Al-Halabi Mohanad H D Bassel	Health Sciences	AEC	0.686
764	Ghazal Nour	Life Sciences	UoA	0.685
765	Aswad Marwan	Health Sciences	UoA	0.683
766	Akel Rand	Health Sciences	AEC	0.682
767	Albatal N.	Life Sciences	DU	0.681
768	Balach Omar	Life Sciences	UoA	0.681
769	Ghazal Heba S.	Life Sciences	DU	0.681
770	Al-Akraa Hussen	Life Sciences	UoA	0.679
771	Alnahhas Ammar	Physical Sciences	DU	0.675
772	El-Koutly Rand	Physical Sciences	DU	0.673
773	Bawadekji Abdulhakim	Life Sciences	UoA	0.672
774	Fawaz Chehna M.	Life Sciences	UoA	0.672

775	Salloum Alaa a M.	Health Sciences	DU	0.671
776	Habil Khozama	Physical Sciences	AEC	0.668
777	Almhna Nadeem	Physical Sciences	DU	0.667
778	Kedy Souad	Physical Sciences	DU	0.667
779	Al-Hushari M.	Health Sciences	AEC	0.667
780	Al-Anazi Yousef M.	Health Sciences	DU	0.667
781	Garabeth F.	Health Sciences	DU	0.665
782	Boras M.	Life Sciences	TU	0.664
783	Humidan M.	Life Sciences	TU	0.664
784	Al-Bakri Iman Mostafa	Life Sciences	DU	0.662
785	Alrouh Imad	Social Sciences and Humanities	UoA	0.661
786	Barngkgei Imad Hassan	Health Sciences	DU	0.660
787	Rafool W.	Physical Sciences	AEC	0.659
788	Alsemaan T.	Life Sciences	DU	0.658
789	Alsayed Ranwa	Health Sciences	DU	0.658
790	Hmeshe Mohsen	Life Sciences	TU	0.657
791	Konaina Tareq	Physical Sciences	DU	0.655
792	Yassen Nasser	Physical Sciences	DU	0.655
793	Al Balaa Bassam	Life Sciences	AEC	0.655
794	Schlutz G. O.	Health Sciences	DU	0.653
795	Alkhayat Iyad	Physical Sciences	DU	0.652
796	Chehadeh Adnan	Physical Sciences	DU	0.652
797	Chehada Amer G.	Health Sciences	UoK	0.651
798	Al Jabi Samih	Physical Sciences	DU	0.648
799	Bitar Zeina	Physical Sciences	DU	0.648
800	Alkadi Hourieh	Physical Sciences	AIU	0.647
801	Haj Kassem Amin A.	Life Sciences	UoA	0.645
802	Lutfi Rania	Physical Sciences	BU	0.645
803	Touma Marwan M.	Health Sciences	UoA	0.641
804	Boushi Lamis A.	Health Sciences	DU	0.640
805	Albalaa B.	Health Sciences	AEC	0.639
806	Al-Attar J.	Physical Sciences	AEC	0.638
807	Takriti Farah	Health Sciences	DU	0.638
808	Younes Ahed Abou	Life Sciences	DU	0.637
809	Swied Ghayath	Health Sciences	AEC	0.637
810	Aljundi Ahmad Chadi	Physical Sciences	UoA	0.636
811	Omar Karim	Physical Sciences	DU	0.636

812	Abbas Assef	Life Sciences	TU	0.634
813	Zidan A.	Life Sciences	AEC	0.633
814	Akasha Ramadan A.	Physical Sciences	DU	0.631
815	Abou-Hamed Hussein	Health Sciences	DU	0.630
816	Alnokkari Afraa	Life Sciences	DU	0.627
817	Ataie Mounir	Life Sciences	DU	0.627
818	Nassif B. M.	Health Sciences	UoA	0.627
819	Soufi Ziad	Life Sciences	UoA	0.625
820	Chehna Fawaz	Life Sciences	UoA	0.625
821	Al Abdullah Jamal	Physical Sciences	AEC	0.625
822	Sarhan Mhd Hasan	Physical Sciences	DU	0.624
823	Mualla W.	Physical Sciences	DU	0.622
824	Nassan Lina	Physical Sciences	AEC	0.621
825	Achkar Baida	Physical Sciences	DU	0.621
826	Zahra Mona A Siti Fatimah	Health Sciences	DU	0.621
827	Al-Ablog Ayman	Life Sciences	AEC	0.621
828	Al-Sadat Walid	Physical Sciences	AEC	0.621
829	Yeihia Khaleal	Physical Sciences	DU	0.620
830	Naji Kamal	Physical Sciences	DU	0.618
831	Ismaeil F.	Life Sciences	UoA	0.618
832	Dabbit Ousama	Physical Sciences	UoA	0.616
833	Aldahim Ghada N.	Physical Sciences	DU	0.616
834	Moufti Adel	Health Sciences	DU	0.616
835	Nabo Nayla	Physical Sciences	UoA	0.614
836	Melhem Abdul Q.	Physical Sciences	UoA	0.612
837	Kharmanda M. G.	Life Sciences	UoA	0.611
838	Ismail Hala	Life Sciences	AEC	0.610
839	Tamer S	Life Sciences	AEC	0.609
840	Salamoon Maher	Health Sciences	DU	0.609
841	Jamal M.	Life Sciences	ICARDA	0.607
842	Alshadidi B.	Life Sciences	DU	0.605
843	Saleh A.	Life Sciences	DU	0.605
844	Al-Faoury Hussam	Life Sciences	AEC	0.604
845	El-Kadri Saleh	Physical Sciences	UoA	0.603
846	Alnassan Hussein	Health Sciences	UoA	0.603
847	Sheikhany Halah	Life Sciences	DU	0.603
848	Guul Aisha	Health Sciences	MPH	0.602

849	Essali Norah	Health Sciences	MPH	0.602
850	Al-Ahmed A.	Physical Sciences	UoA	0.600
851	Hadla Hasan F.	Physical Sciences	DU	0.600
852	Mulhem Saleh	Physical Sciences	BU	0.600
853	Seddik Hassan	Physical Sciences	UoA	0.599
854	Makey Ghaith	Physical Sciences	DU	0.598
855	Alya Ghassan	Life Sciences	AEC	0.597
856	Azroony Raed	Life Sciences	AEC	0.597
857	Kasies Fadia	Life Sciences	AEC	0.597
858	Helal Fouad	Life Sciences	DU	0.597
859	Almaghrabi Alaa	Physical Sciences	DU	0.595
860	Al-halabi Bassel	Life Sciences	AEC	0.595
861	Kabaweh Mohamad	Physical Sciences	UoA	0.593
862	Issa Muhyiddin	Health Sciences	DU	0.591
863	Alchamat Ghalia Abou	Health Sciences	DU	0.591
864	Termanini Mohamad Djalal	Physical Sciences	UoA	0.587
865	Abou Zliekha M.	Physical Sciences	DU	0.586
866	Ibrahim Bachar	Life Sciences	DU	0.586
867	Joorabian Morteza	Health Sciences	DU	0.584
868	Asaad Siham	Life Sciences	ICARDA	0.584
869	Ghanem Kinan	Physical Sciences	TU	0.582
870	Azmy Mohamed H.	Physical Sciences	AASTMT	0.581
871	Hammoud Lana	Health Sciences	DU	0.581
872	Mohammad M. M A	Health Sciences	DU	0.581
873	Sammany Mohammed	Physical Sciences	UoA	0.580
874	Kheder Fadi	Life Sciences	DU	0.580
875	Alahmad Mohamad	Life Sciences	DU	0.579
876	Malo Ahmad	Physical Sciences	DU	0.578
877	Boutros Nada	Health Sciences	AEC	0.577
878	Hajar Ahmad Abo	Physical Sciences	UoA	0.576
879	Baidoun Reem	Physical Sciences	AEC	0.576
880	Al-Sibai M.	Physical Sciences	BU	0.576
881	Saad Antakli	Physical Sciences	UoA	0.575
882	Hosamo Mohsen	Physical Sciences	WIU	0.574
883	Koudmani Marah	Life Sciences	UoA	0.567
884	Boush M.	Health Sciences	AEC	0.565
885	Dib Gazal	Health Sciences	TU	0.565

886	Habib Rabie	Physical Sciences	TU	0.563
887	Ibrahim Moustafa	Health Sciences	TU	0.563
888	Habib Hassan A A	Life Sciences	DU	0.562
889	Assalem Abdulkarim	Physical Sciences	BU	0.561
890	Fael Hanan	Life Sciences	UoA	0.559
891	Hamzeh Ali	Physical Sciences	DU	0.559
892	Tara Randa Abou	Life Sciences	DU	0.556
893	Anjak O.	Physical Sciences	AEC	0.555
894	Kroma F.	Physical Sciences	AEC	0.554
895	Watti Abdullah	Physical Sciences	UoA	0.553
896	Abdulhuq Mahmoud	Health Sciences	DU	0.552
897	Trissi Abdul Nasser	Life Sciences	UoA	0.550
898	Salman Saleh Mohammad Yaser	Health Sciences	UoA	0.549
899	Kamel Alrajeh Abdalla	Physical Sciences	UoA	0.547
900	Fallouh Fayez	Physical Sciences	DU	0.545
901	Nashed Ghassan	Physical Sciences	UoA	0.545
902	Falah Ahamad	Physical Sciences	DU	0.545
903	Sakkour Afif	Physical Sciences	TU	0.543
904	Kharma Mohammed Yasser	Health Sciences	UoA	0.541
905	Zayzafoon Ghadir	Physical Sciences	AEC	0.541
906	Massoud Rasha	Physical Sciences	DU	0.541
907	Abu-Tara Randa	Life Sciences	DU	0.539
908	Al Taweel Merfat A.	Health Sciences	DU	0.536
909	Aghabi Samer	Physical Sciences	AEC	0.526
910	Khouri Abdullah	Health Sciences	UoA	0.525
911	Al-Mahmoud A.	Physical Sciences	BU	0.525
912	Habib Adnan Asaad	Health Sciences	UoA	0.517
913	Nasser Hajar	Health Sciences	TU	0.514
914	Deeb Adnan	Physical Sciences	DU	0.506
915	Khalifa Bayan	Social Sciences and Humanities	DU	0.505
916	Hamdo Housam Haj	Physical Sciences	UoA	0.498
917	Bakir Mahmoud Haitham	Health Sciences	DU	0.493
918	Alabdullah Mohannad M	Health Sciences	DU	0.485
919	Hazzi Osama Abdulkarim	Social Sciences and Humanities	DU	0.483
920	Hassan Mohamed M A	Physical Sciences	TU	0.466
921	Bachour Marroan	Health Sciences	AEC	0.460
922	Alammar Moosheer	Health Sciences	AEC	0.460

923	Bayazid Saeb	Health Sciences	DU	0.457
924	Hadid I.	Health Sciences	UoA	0.455
925	Bitar Abdalkader	Physical Sciences	AEC	0.453
926	Takriti Ahmad	Health Sciences	DU	0.451
927	Sankary M. N.	Physical Sciences	UoA	0.445
928	Bittar Roshan	Health Sciences	UoA	0.442
929	Alhajali Anwar	Health Sciences	DU	0.441
930	Sabour Waad	Social Sciences and Humanities	TU	0.437
931	Albogha Mhd Hassan	Health Sciences	DU	0.435
932	Djazmati S.	Physical Sciences	UoA	0.431
933	Alsaleh Jumana	Life Sciences	DU	0.430
934	Al-Naser Zakaria A.	Physical Sciences	DU	0.418
935	Fahdi L.	Health Sciences	UoA	0.417
936	Youssef Marwan I.	Physical Sciences	AAS	0.416
937	Alali Osama Hasan	Health Sciences	UoA	0.415
938	Hassan Ahmad Ali	Life Sciences	DU	0.414
939	Omran Taleb	Physical Sciences	DU	0.414
940	Khaiti Mamoun	Physical Sciences	DU	0.412
941	Al-Berrawi Sumaya	Health Sciences	AEC	0.405
942	Hamarneh N.T	Health Sciences	DU	0.404
943	Esmail Rafat	Life Sciences	DU	0.403
944	Salman Yousef T.	Physical Sciences	DU	0.399
945	Labban Louay	Health Sciences	UoK	0.394
946	Moussa Rashid	Physical Sciences	DU	0.388
947	Al-Hariri Sahar	Physical Sciences	DU	0.387
948	Ghanem Emad	Physical Sciences	DU	0.387
949	Hammad Tamim	Life Sciences	TU	0.386
950	Moussa Natali	Life Sciences	TU	0.386
951	Naji I.	Life Sciences	ICARDA	0.386
952	Hammoudeh Nour	Life Sciences	DU	0.383
953	El-Yafi A. Kh	Life Sciences	DU	0.380
954	Al-Dakkak Oumayma	Physical Sciences	HIAST	0.380
955	Abu-Hassan Manar	Physical Sciences	DU	0.374
956	Baba Shukri	Physical Sciences	DU	0.374
957	Amer Zamrik Mohammad	Life Sciences	DU	0.373
958	Yazbek Khaled	Physical Sciences	HIAST	0.370
959	Al Alloush Faisal	Physical Sciences	UoA	0.368

960	Alassaf Zaid	Life Sciences	DU	0.367
961	Hamak Khuluod Fahed	Physical Sciences	DU	0.367
962	Tabbakh H.	Health Sciences	UoA	0.365
963	Alnukkary Yasmin	Life Sciences	DU	0.364
964	Al-Aboud Odae	Physical Sciences	DU	0.364
965	Azeiz Ghassan	Health Sciences	AEC	0.362
966	Ali Sadek	Physical Sciences	TU	0.358
967	Zakzok Eblal	Physical Sciences	UoA	0.355
968	Alkhateeb Mohammad	Physical Sciences	TU	0.355
969	Altorra Ayman H.	Physical Sciences	UoA	0.355
970	Issa Hadeel	Physical Sciences	TU	0.354
971	Twair Aya	Life Sciences	AEC	0.342
972	Lahlah Murhaf	Physical Sciences	TU	0.342
973	Aboulnour Hassan	Physical Sciences	DU	0.338
974	Rammadan Soumaia Sayed	Health Sciences	DU	0.337
975	Aljewar Mahmoud Alali	Life Sciences	DU	0.337
976	Alnezami M	Physical Sciences	AEC	0.337
977	Al-Assas Kh	Life Sciences	DU	0.334
978	Saab Bassel F.	Physical Sciences	DU	0.332
979	Maghrabi M	Health Sciences	AEC	0.329
980	Al-Laban Mhd Jamal	Physical Sciences	DU	0.327
981	Al-Ashkar W.	Life Sciences	AEC	0.324
982	Nweder S.	Life Sciences	AEC	0.324
983	Alsoos Madhat	Physical Sciences	DU	0.324
984	Bachir Wesam	Physical Sciences	DU	0.323
985	Akeed Yasser	Health Sciences	AEC	0.322
986	Hbash Adnan	Life Sciences	DU	0.321
987	Youssef Reem	Life Sciences	DU	0.321
988	Bashour Ghada	Life Sciences	UoA	0.318
989	Zorkta Haythem	Physical Sciences	UoA	0.318
990	Sammani Ahmad	Life Sciences	DU	0.317
991	shammaa Esam	Life Sciences	DU	0.317
992	Muselmani Wael	Health Sciences	DU	0.316
993	Housheh Samer	Life Sciences	UoA	0.314
994	Al-Odat M.	Life Sciences	AEC	0.314
995	Bahbouh Hussein T.	Physical Sciences	DU	0.312
996	Issa Mayada	Physical Sciences	DU	0.312

997	Khalil Mohammad Alshikh	Physical Sciences	AEC	0.312
998	Zaid Alassaf Assaf	Life Sciences	DU	0.310
999	Alsalti Mohammad Naif	Life Sciences	UoA	0.309
1000	Malas Anas	Life Sciences	DU	0.308
1001	Daear Mohammed	Health Sciences	DU	0.308
1002	Al kurdi M Hassan	Physical Sciences	DU	0.307
1003	Tabeikh Hayat	Physical Sciences	DU	0.307
1004	Zeibak R. A.	Social Sciences and Humanities	AEC	0.307
1005	Joukhadar Abdulkader	Physical Sciences	UoA	0.306
1006	Souliman Aya	Physical Sciences	UoA	0.306
1007	Al-Hinnawi Abdel Razzak	Physical Sciences	DU	0.305
1008	Al Sadeq H.	Physical Sciences	DU	0.300
1009	Alahmad Shoeb	Life Sciences	DU	0.298
1010	Alahmad Akram	Physical Sciences	UoA	0.296
1011	Harfoush Ossama	Physical Sciences	DU	0.296
1012	Safadi Mohammad Said	Physical Sciences	DU	0.295
1013	Jaamour Yasser	Physical Sciences	HIAST	0.295
1014	Al Attar Mohammad	Social Sciences and Humanities	DU	0.295
1015	Anis Abdollah	Health Sciences	UoA	0.292
1016	Alaraj Badr	Physical Sciences	TU	0.291
1017	Oubied Michael	Life Sciences	DU	0.290
1018	Riezk Alaa	Life Sciences	DU	0.290
1019	Gharsellaoui Alaeddine	Physical Sciences	DU	0.289
1020	Ajaja Mohammad Kasem	Physical Sciences	DU	0.284
1021	Maroff Ahmad M.	Life Sciences	UoA	0.282
1022	Al-Zehouri Joumaa	Life Sciences	DU	0.281
1023	Samara Fauzi F.	Life Sciences	DU	0.274
1024	Alshami Bashir	Physical Sciences	DU	0.274
1025	Dib Mohammad	Physical Sciences	HIAST	0.274
1026	Diko Faek	Physical Sciences	AIU	0.272
1027	Abajian Vicken	Physical Sciences	BCTAR	0.272
1028	Ikhtiar Adnan	Health Sciences	AEC	0.269
1029	Fares Amina	Physical Sciences	DU	0.267
1030	Kosayba Bassem	Physical Sciences	DU	0.266
1031	Barakat Ghias	Physical Sciences	DU	0.265
1032	Homsi Masun	Physical Sciences	UoA	0.265
1033	Daude N.	Physical Sciences	HIAST	0.264

1034	Yaljarouka A.	Life Sciences	ICARDA	0.262
1035	Ahmad Khader H.	Physical Sciences	DU	0.259
1036	Al-Ayoubi S.	Physical Sciences	AEC	0.258
1037	Naal Mohammad A.	Physical Sciences	UoA	0.256
1038	Chakkour Fairouz	Physical Sciences	UoA	0.255
1039	Elnader Nader	Physical Sciences	UoA	0.255
1040	Khadour Ahmad	Physical Sciences	DU	0.255
1041	Aiyash Walid	Physical Sciences	UoA	0.254
1042	Khawatmi Souheil	Physical Sciences	UoA	0.254
1043	Wainakh Mohiedin	Physical Sciences	HIAST	0.251
1044	Gharibe Samer	Physical Sciences	UoA	0.250
1045	Salloum Gassan	Physical Sciences	UoA	0.250
1046	Saad Samir	Physical Sciences	UoA	0.245
1047	Tarakji Ahmad Ghaith	Health Sciences	UoA	0.240
1048	Fakhouri Fakhr Z.	Health Sciences	UoA	0.237
1049	Zhunisov T. O.	Physical Sciences	DU	0.222
1050	Kayyali K.	Physical Sciences	UoA	0.222
1051	Al-Sarakbi Samer	Physical Sciences	DU	0.210
1052	Albougha Safieh	Health Sciences	DU	0.197
1053	Almalla Nissreen	Health Sciences	AEC	0.186
1054	Altahan Moaz	Health Sciences	AEC	0.186
1055	Alali Ali	Health Sciences	AEC	0.186
1056	El-Khateeb A	Life Sciences	ICARDA	0.171
1057	Safadi Haytham	Physical Sciences	DU	0.130
1058	Housari Ahmad	Physical Sciences	DU	0.113

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