



ENTERPRISE
WITH
PLYMOUTH
UNIVERSITY



كتابة ونشر البحوث في المجالات العالمية ذات معامل التأثير: أفكار ومقترحات

د. علي حسين التميمي

ali.altimemy@kecbu.uobaghdad.edu.iq

قسم هندسة الطب الحيوي / كلية الهندسة - الخوارزمي /
جامعة بغداد

2018

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

وَقَدْ عَلِمْنَا

Steps of Scientific Research



صحيفة الميدان التربوي الإلكترونية
www.almaydan2.net

خطوات البحث العلمي

للطلاب والطالبات



٣- طرح

تساؤلات

لابد أن تكون
فرضياتك موجزة
ومحددة
وقابلة للاختبار

٢- تحديد

المشكلة

ينبغي أن تكون دقيقاً
في تحديد المشكلة.

١- البحث

والاستطلاع

اقرأ،
لاحظ ماحولك،
كن مطلعاً.

٦- استخلاص النتائج

المرحلة الأخيرة التي نصل
فيها إلى نتائج يمكن تعميمها

٥- تحليل

البيانات

وذلك بتحليل
الارقام والمعطيات
التي ظهرت في
النتائج

٤- الإجابة

على تساؤلاتك

باختيار منهجية علمية
واضحة لبحثك العلمي

٧- بلورة النتائج

الخروج بتوصيات علمية من
شأنها أن تقدم حلول للمشكلة.



www.almaydan2.net



@almaydan2



almaydan2

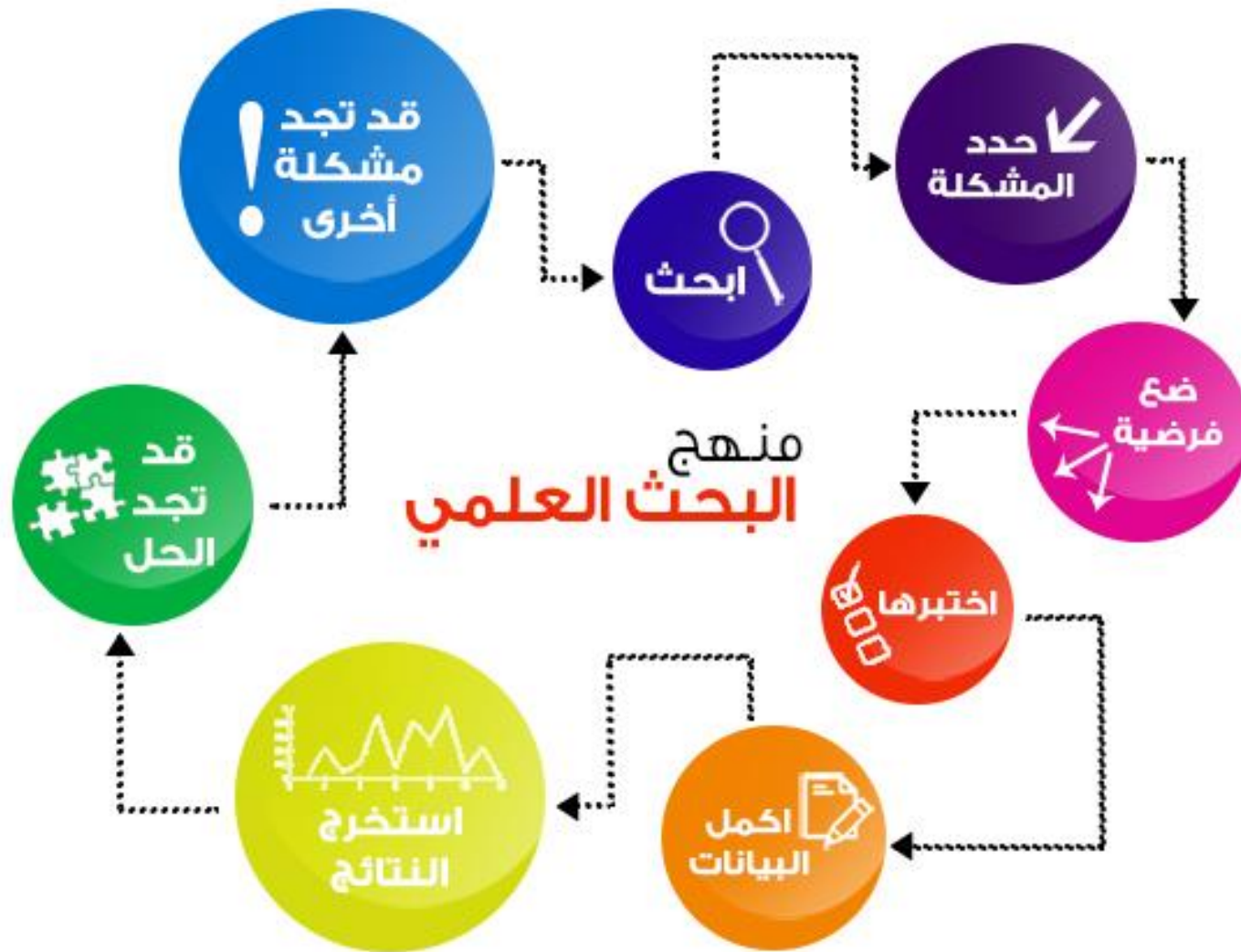


صحيفة الميدان التربوي الإلكترونية



صحيفة الميدان التربوي الإلكترونية

Scientific Research- Continuous steps



Critical Thinking



















<https://campustocareer.files.wordpress.com/2012/08/10714087-what-when-where-why-how-who-questions-white-chalk-handwriting-on-vintage-slate-blackboards-in-color.jpg>

Statistics of the Iraqi Publications 1996- 2014

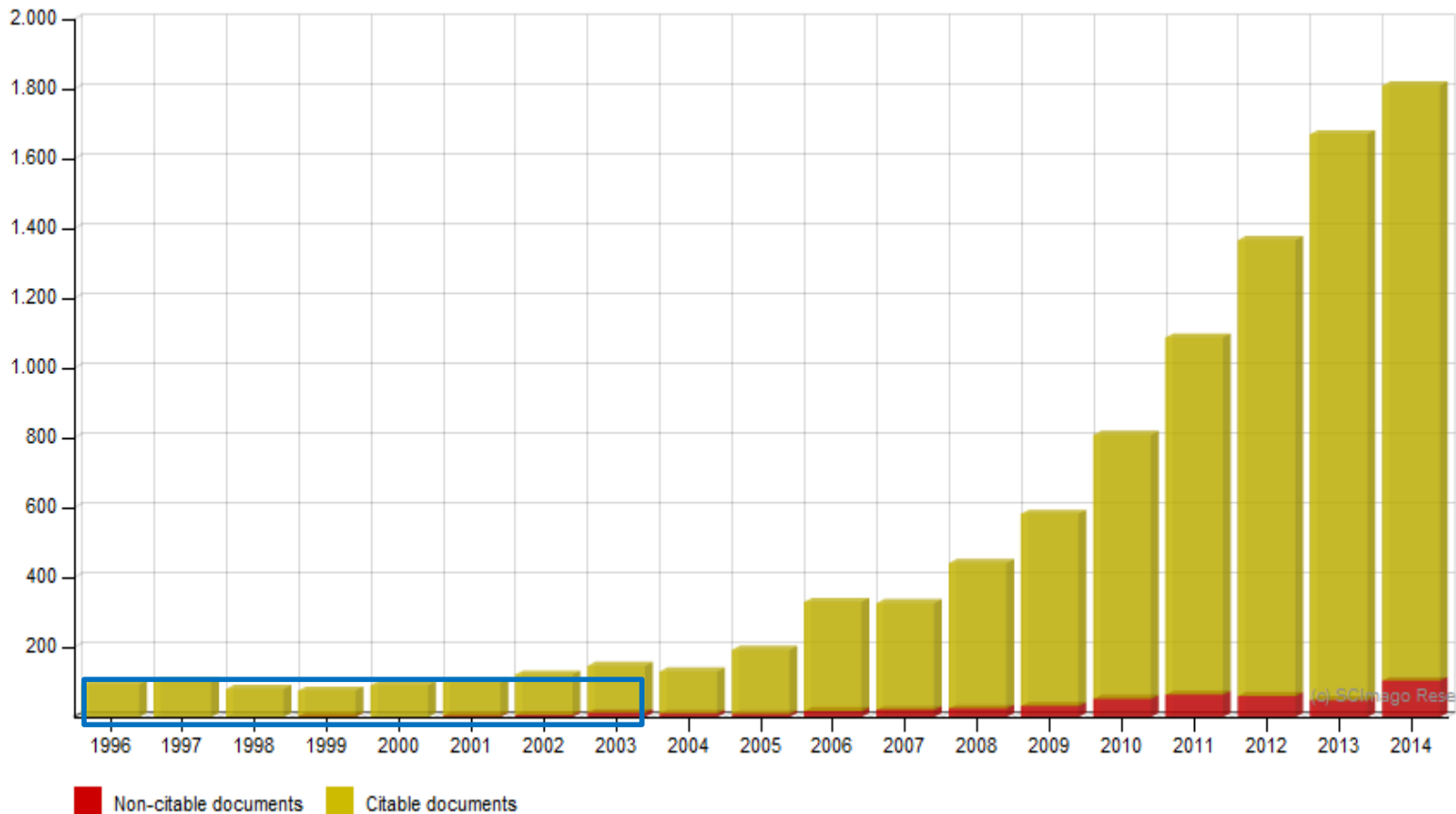
Scimago Lab, Copyright 2007-
2016. Data Source: Scopus[®]

The number of papers in the Middle East 1996-2014

	Country	Documents	Citable documents	Citations	Self-Citations	Citations per Document	H index
1	 Turkey	390.874	368.197	2.938.841	737.423	9,79	266
2	 Iran	287.010	278.388	1.504.541	573.856	9,83	180
3	 Israel	272.352	255.036	5.079.652	694.959	20,56	496
4	 Egypt	120.493	117.104	818.728	162.544	9,19	165
5	 Saudi Arabia	91.460	87.643	547.167	89.352	8,95	164
6	 United Arab Emirates	26.690	25.166	166.455	17.582	9,13	112
7	 Jordan	25.514	24.845	167.105	21.438	8,74	102
8	 Lebanon	18.218	16.817	151.940	15.122	11,56	122
9	 Kuwait	16.848	16.230	134.541	16.324	9,20	100
10	 Oman	11.139	10.434	70.272	8.474	8,71	83
11	 Qatar	10.287	9.708	49.372	6.021	7,39	70
12	 Iraq	9.555	9.097	28.608	3.624	5,95	51
13	 Syrian Arab Republic	5.151	4.916	44.354	5.266	11,86	74
14	 Bahrain	4.180	3.856	20.118	2.091	6,12	48
15	 Palestine	3.942	3.729	23.425	3.178	9,05	53
16	 Yemen	2.447	2.378	15.096	1.786	9,98	46

عدد البحوث العراقية 1996-2016

Citable vs. Non Citable Documents

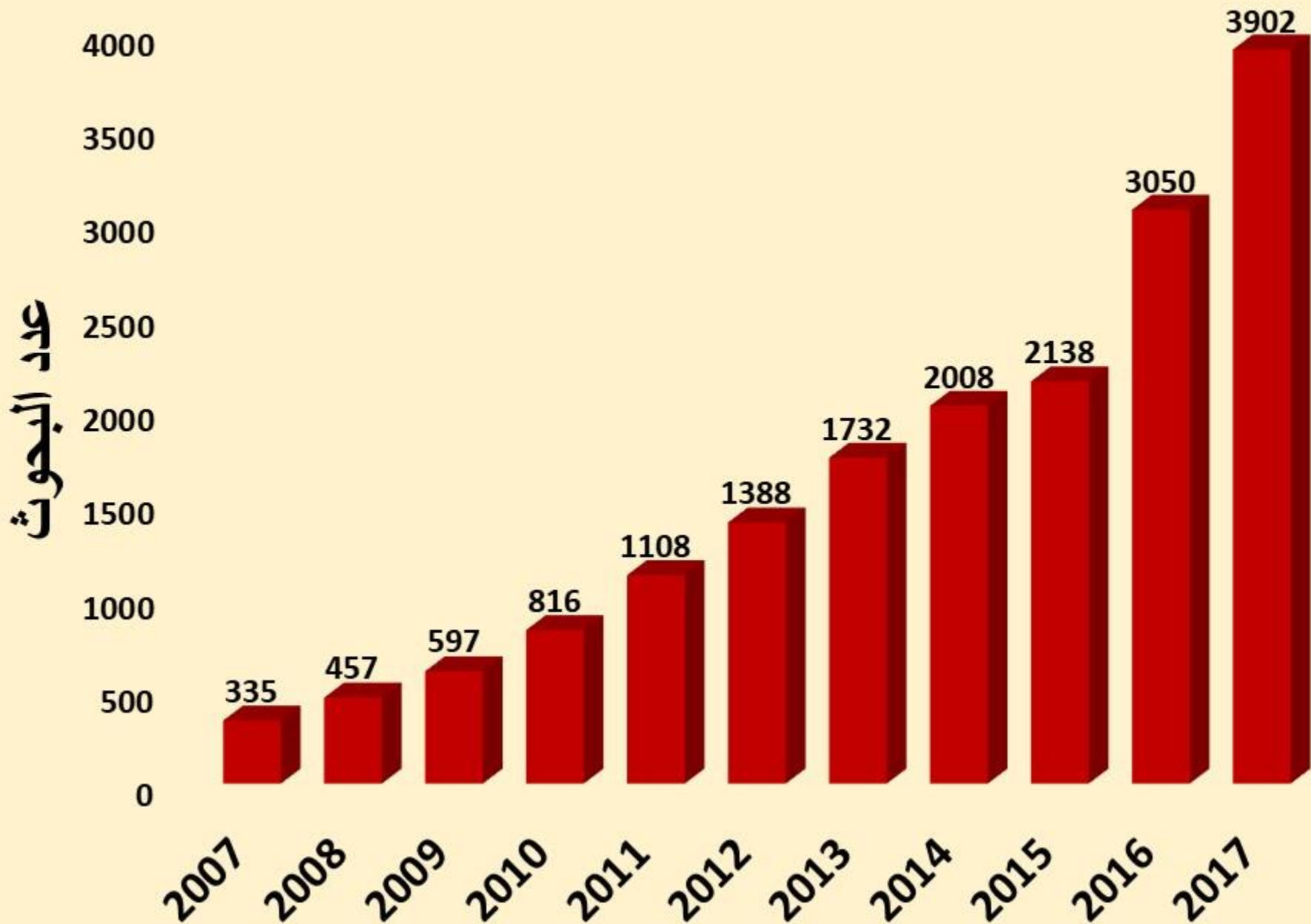


??

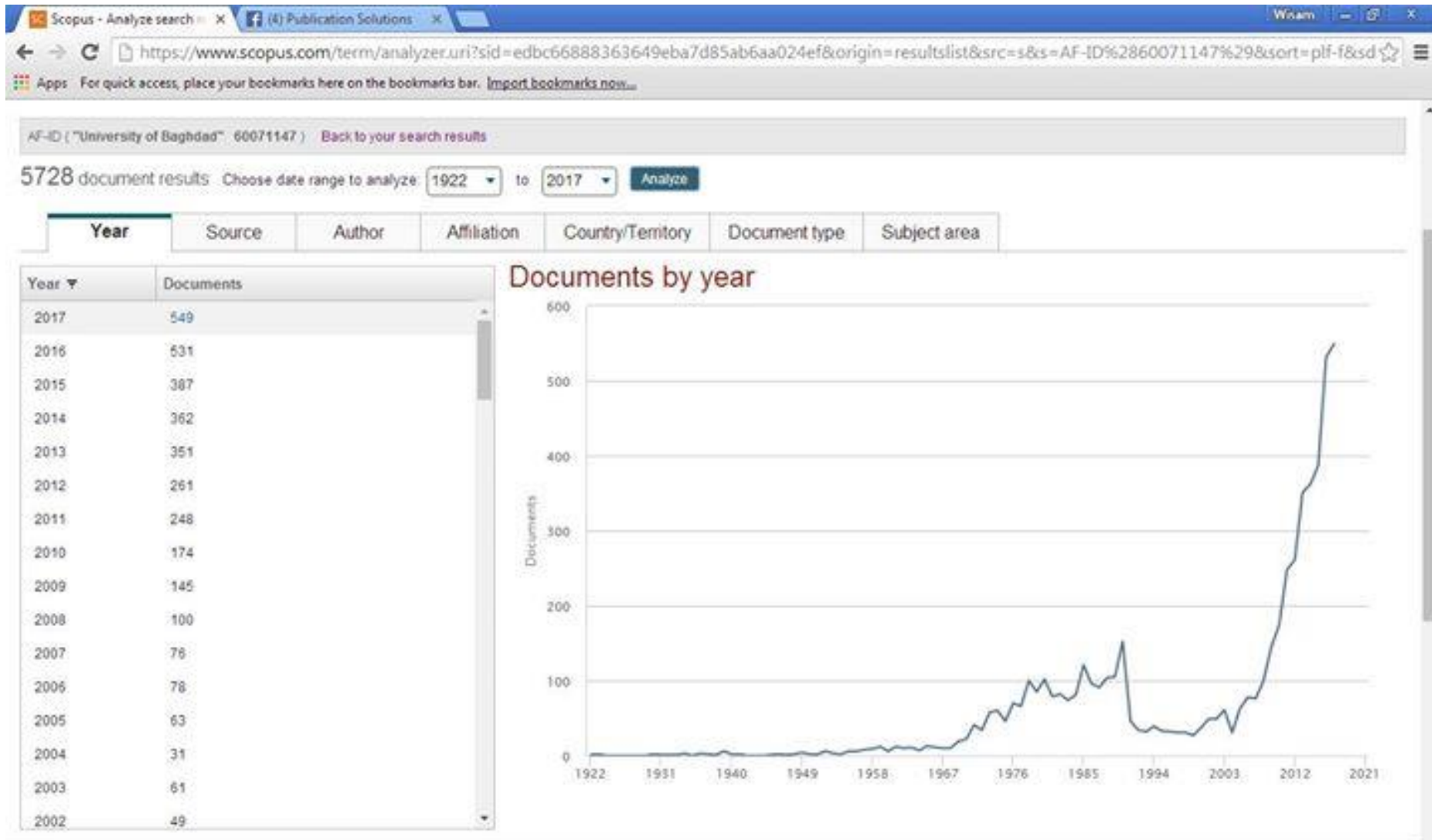
2015 2016

Source: SJR SCimago power by SCOPUS

















عدد البحوث العراقية المنشورة عالميا حسب موقع Scimago



جامعة بغداد اعلى عدد بحوث في سكوبس



Hope- Iraqi publications in 2014 only














	Country	Documents	Citable documents	Citations	Self-Citations	Citations per Document	H index
1	 Iran	39.573	37.141	14.689	7.386	0,37	180
2	 Turkey	37.095	33.450	10.564	3.345	0,28	266
3	 Israel	17.388	15.836	11.577	2.453	0,67	496
4	 Saudi Arabia	16.117	15.286	9.017	2.609	0,56	164
5	 Egypt	14.196	13.415	4.915	1.475	0,35	165
6	 United Arab Emirates	3.024	2.822	1.193	209	0,39	112
7	 Qatar	2.350	2.183	1.309	223	0,56	70
8	 Jordan	2.307	2.195	752	151	0,33	102
9	 Lebanon	2.045	1.861	798	115	0,39	122
10	 Iraq	1.810	1.706	573	132	0,32	51
11	 Oman	1.267	1.177	407	89	0,32	83
12	 Kuwait	1.160	1.094	452	57	0,39	100
13	 Palestine	535	499	275	59	0,51	53
14	 Syrian Arab Republic	471	441	97	17	0,21	74
15	 Bahrain	369	339	162	16	0,44	48
16	 Yemen	346	332	96	25	0,28	46

World Rank

• In 2003,
106 out of 229

• In 2014,
69 out of 229

In 2017,
61 out of 230

50	 Slovakia	8341	7938	3290	1004	0.39	241
51	 Serbia	7630	7047	3525	868	0.46	172
52	 Nigeria	6881	6266	2483	599	0.36	166
53	 Algeria	6841	6520	2551	665	0.37	137
54	 Croatia	6678	6197	3222	777	0.48	236
55	 Morocco	6495	6109	2195	788	0.34	162
56	 Viet Nam	6393	6031	3490	947	0.55	183
57	 Slovenia	6102	5627	3396	710	0.56	255
58	 United Arab Emirates	5914	5425	2609	528	0.44	169
59	 Bangladesh	4927	4631	2378	763	0.48	167
60	 Bulgaria	4407	4122	2325	586	0.53	217
<u>61</u>	 Iraq	3902	3724	1553	469	0.40	80
62	 Lithuania	3571	3348	2103	453	0.59	179

أهمية النشر في المجلات العالمية

Professor Dr. Thamer Al-Ameri

- **187 papers**



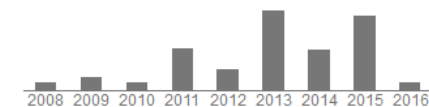
Thamer Al-Ameri

Follow

Prof. Dr. of Palynology and Petroleum Geology - College of Science - Baghdad University
[Petroleum and environmental studies](#)
Verified email at scbaghdad.com

Google Scholar


Citation indices	All	Since 2011
Citations	469	311
h-index	12	11
i10-index	16	13




Title	Cited by	Year
Acid-resistant microfossils used in the determination of Palaeozoic palaeoenvironments in Libya TK Al-Ameri Palaeogeography, palaeoclimatology, palaeoecology 44 (1-2), 103-116	73	1983
Acrirarchs, miospores and correlation of the Ludlovian-Downtonian and Silurian-Devonian boundaries JB Richardson, SM Rasul, T Al-Ameri Review of Palaeobotany and Palynology 34 (2), 209-224	44	1981
Petroleum system analysis of the Mishrif reservoir in the Ratawi, Zubair, North and South Rumaila oil fields, southern Iraq TK Al-Ameri, AJ Al-Khafaji, J Zumberge GeoArabia 14 (4), 91-108	41	2009
Palynofacies indications of depositional environments and source potential for hydrocarbons: uppermost Jurassic-basal Cretaceous Sulaiy Formation, southern Iraq TK Al-Ameri, FS Al-Musawi, DJ Batten Cretaceous research 20 (3), 359-363	32	1999
Palynostratigraphy and palynofacies indications of depositional environments and source potential for hydrocarbons: the mid Cretaceous Nahr Umr and lower Maaddud formations, Iraq TK Al-Ameri, TK Al-Najar, DJ Batten Cretaceous Research 22 (6), 735-742	26	2001
Palynomorph and palynofacies indications of age, depositional environments and source potential for hydrocarbons: Lower Cretaceous Zubair Formation, southern Iraq TK Al-Ameri, DJ Batten	21	1997

Hussein Togun

- 47 papers

HOME PUBLICATIONS QUESTIONS JOBS



Hussein Togun 25.16

PhD
Head of Biomedical Engineering Department
Thi-Qar University, An Nāşiriyyah · Biomedical Engin...

[Message](#)

OVERVIEW CONTRIBUTIONS INFO STATS RG SCORE


47
PUBLICATIONS

3k Reads 251 Citations 59.46 Impact Points

[View stats](#)

Thi-Qar University
Biomedical Engineering
An Nāşiriyyah, Iraq


FEATURED PUBLICATIONS View all



Article: Numerical simulation of heat transfer and separation Al2O3/nanofluid flow in concentric annular pipe
Hussein Togun · H.I. Abu-Mulaweh · S.N. Kazi · A. Badarudin

41 Reads 0 Citations

[Source](#)




Article: Laminar CuO–water nano-fluid flow and heat transfer in a backward-facing step with and without obstacle
Hussein Togun


SKILLS AND EXPERTISE (45) View all

- 15 Computational Fluid Dynamics
- 12 Mechanical Engineering
- 12 Heat Transfer

TOP CO-AUTHORS View all



S.N. Kazi 37.18 · 245.48 · (26)
University of Malaya [Follow](#)



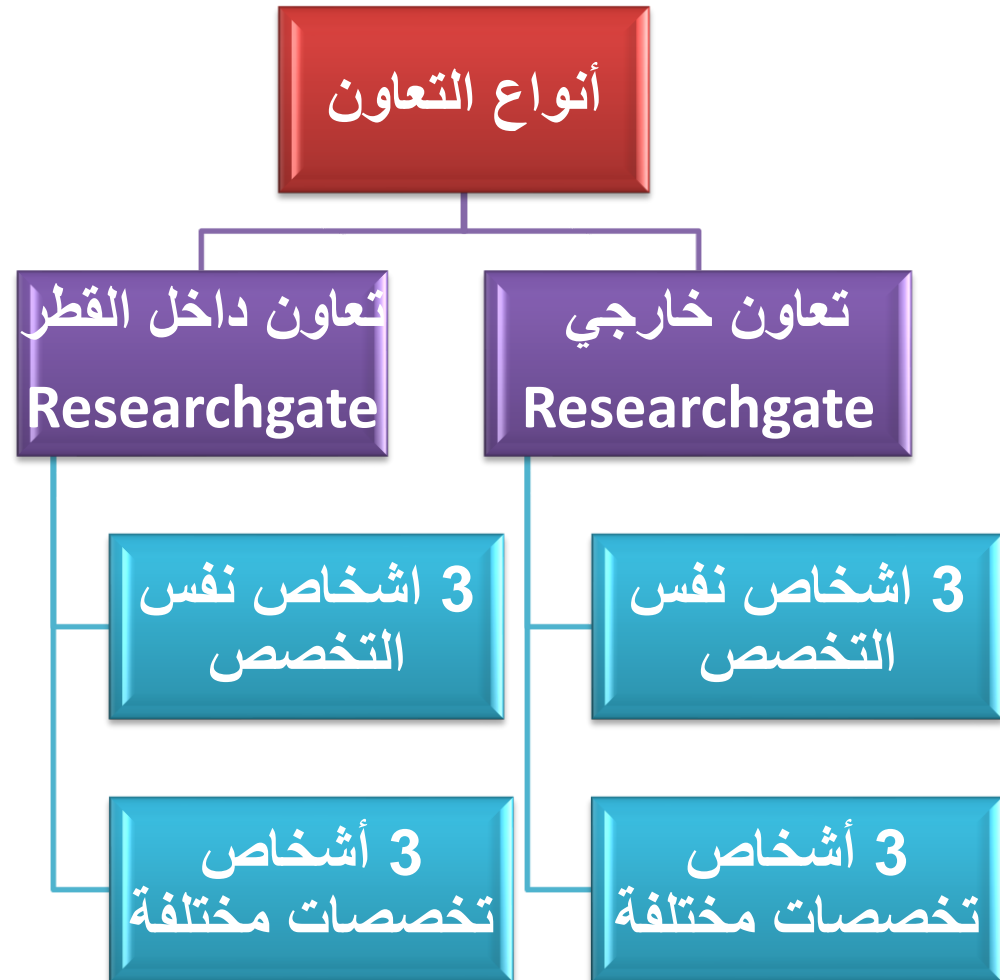
Emad Sadeghinezhad 29.77 · 104.04 · (13)
University of Malaya [Follow](#)

Publishing a good paper like Climbing a Mountain

- Not easy but not difficult.
- You need to be patient.
- It may take up to 6 months-1.5 years to get your paper accepted.

Collaboration is very important

- Do joint collaborative work together with any partner.



Why publishing in a good journal with impact factor?



<http://cdn2.hubspot.net/hubfs/197491/why.jpg>

1- Yearly performance evaluation of the University of Baghdad

- 40% on research

المحور الثاني : النشاط العلمي والبحثي ٤٠% يملئ من قبل اللجنة العلمية بعد ان تقدم المستمسكات من قبل صاحب العلاقة

الدرجة المعطاة	التوصيف	الدرجة القصوى	الفقرات	ت
	<p>يمنح (٢٠) درجة للبحث المنفرد المنشور في مجلة عالمية ضمن تصنيف ثومسن رويترز للتخصصات العلمية او اية مجلة عالمية ذات معامل تأثير معتمده دولياً او مجلة عربية تعود لأول عشر جامعات عربية ضمن تصنيف ويب ماتركس بالنسبة للتخصصات الإنسانية في سنة التقييم ، كما يمنح البحث المقبول في مؤتمر عالمي خارج العراق الدرجة ذاتها ، و (١٥) درجة للبحث المشترك. كما تمنح (١٥) درجة لكل بحث منفرد و (١٠) درجة لكل بحث مشترك منشور في مجلة عالمية او عربية ذات معامل تأثير ليست ضمن التقسيم اعلاه شرط غير مزورة مع ملاحظة ان المجلات الاخرى الغير خاضعة للتقسيم اعلاه تعامل معاملة المحلية اذ تمنح (١٠) درجات لكل بحث منفرد و(٥) درجات لكل بحث مشترك ، تمنح (٢٠) درجة للكتاب المنفرد المؤلف العلمي او المنهجي او المترجم المقوم علمياً و(١٠) درجات للكتاب المشترك المؤلف العلمي او المنهجي او المترجم المقوم علمياً ، و تمنح (٦) درجات للكتاب المنفرد المؤلف او المترجم و(٣) درجات للكتاب المشترك المؤلف او المترجم ، ويمنح الباحث الذي يحقق الدرجة القصوى فأكثر لهذه الفقرة الدرجة القصوى للمحور الثاني شرط ان يكون احد البحوث مقبول للنشر في احد المجلات العالمية ضمن تصنيف ثومسن رويترز او مجلة عالمية ذات معامل تأثير معتمده دولياً .</p>	٤٠	الكتاب المؤلف او المترجم والبحوث المقبولة للنشر عالمياً أو عربياً او محلياً خلال سنة التقييم .	١

2- Number of Citations to Your Work and H-Index in Google Scholar



Rami N Khushaba

University of Technology, Sydney (UTS)
Signal Processing, Machine Learning, Human-Machine-Interaction
Verified email at uts.edu.au - Homepage

Follow

Title	1-20	Cited by	Year
Driver drowsiness classification using fuzzy wavelet-packet-based feature-extraction algorithm		108	2011
RN Khushaba, S Kodagoda, S Lal, G Dissanayake Biomedical Engineering, IEEE Transactions on 58 (1), 121-131			
Feature subset selection using differential evolution and a statistical repair mechanism		58	2011
RN Khushaba, A Al-Ani, A Al-Jumaily Expert Systems with Applications 38 (9), 11515-11526			
Consumer neuroscience: Assessing the brain response to marketing stimuli using electroencephalogram (EEG) and eye tracking		56	2013
RN Khushaba, C Wise, S Kodagoda, J Louviere, BE Kahn, C Townsend Expert Systems with Applications 40 (9), 3803-3812			
Orthogonal fuzzy neighborhood discriminant analysis for multifunction myoelectric hand control		52	2010
RN Khushaba, A Al-Ani, A Al-Jumaily Biomedical Engineering, IEEE Transactions on 57 (8), 1410-1419			
Toward improved control of prosthetic fingers using surface electromyogram (EMG) signals		49	2012
RN Khushaba, S Kodagoda, M Takruri, G Dissanayake Expert Systems with Applications 39 (12), 10731-10738			
Choice modeling and the brain: A study on the Electroencephalogram (EEG) of preferences		31	2012
RN Khushaba, L Greenacre, S Kodagoda, J Louviere, S Burke, ... Expert Systems with Applications 39 (16), 12378-12388			
A combined ant colony and differential evolution feature selection algorithm		25	2008
RN Khushaba, A Al-Ani, A AlSukker, A Al-Jumaily Ant Colony Optimization and Swarm Intelligence, 1-12			

Google Scholar

Get my own profile

Citation indices	All	Since 2011
Citations	684	653
h-index	15	14
i10-index	18	18



Co-authors View all...

- Adel Al-Jumaily
- Ahmed Al-Ani
- Associate Professor Sarath Kodagoda
- Gamini Dissanayake
- J Louviere
- Luke Greenacre
- Maen Takruri
- Dikai Liu
- Barbara E. Kahn
- Claudia Townsend
- Lei Shi
- Albert Zomaya
- Khairul Anam
- Mitesh Patel
- Hung Nguyen

Citation أو الاستشهاد أو الاقتباس

demonstrations, translation of this research into the clinic has been limited (Jiang, Dosen, Müller, & Farina, 2012; Kuiken et al., 2014). This shortcoming may be because it is very difficult for the amputees to generate distinct activity patterns for different movement classes of hand or wrist movements. This will lead to overlap of the movement classes in the feature space which will in turn impair the classification. Advanced machine learning with induced artificial variability or, perhaps, with daily recalibration may improve the accuracy (Liu, Sheng, Zhang, He, & Zhu, 2016). However, because it is not clinically viable to emulate all possible variations, during prosthesis use, incorrect classifications will likely take place in response to EMG patterns that were not observed during training or recalibration.

REFERENCES

Liu, J., Sheng, X., Zhang, D., He, J., & Zhu, X. (2016). Reduced daily recalibration of myoelectric prosthesis classifiers based on domain adaptation. *IEEE Journal of Biomedical and Health Informatics*, 20(1), 166–176. doi:10.1109/JBHI.2014.2380454.

Liu, J., Zhang, D., Sheng, X., & Zhu, X. (2015). Enhanced robustness of myoelectric pattern recognition to across-day variation through invariant feature extraction. In *37th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC'15)*, Milano, Italy (pp. 7262–7265).

What H index- Quick definition

- In the below example, the author's h-index is **6**.

<u>Articles</u>	<u>Citation numbers</u>	
1	33	
2	30	
3	20	
4	15	
5	7	
6	6	= h-index
7	5	
8	4	

- An h-index of 6 means that this author has published at least 6 papers that have each received at least 6 citations.*

Google scholar 'Iraq'



Abdul Jabbar N. Khalifa

Al-Nahrain University, Baghdad, Iraq
Verified email at nahrainuniv.edu.iq
Cited by 891

[Energy](#) [Mechanical Engineering](#)

[Add co-author](#)



Ahmed Al-Amiery

Environmental Research Centre, University of Technology, Baghdad 10066
Verified email at ukm.edu.iq
Cited by 717

[Organic Synthesis & Applications](#)

[Add co-author](#)



thikra mustafa

Lecturer in biology Dept. College of Science for Women, University of Baghdad
Verified email at ualr.edu
Cited by 502

[Nanotechnology application](#) [Scientific Imaging](#) [Biotechnology](#)

[Add co-author](#)



Thamer Al-Ameri

Prof. Dr. of Palynology and Petroleum Geology - College of Science - Baghdad University
Verified email at scbaghdad.com
Cited by 474

[Petroleum and environmental studies](#)

[Add co-author](#)



Saba H. Jabir

Assistent lecturer, Department of pharmaceuticals, Collage of pharmacy, University of Baghdad
Cited by 436

[Collage of Pharmacy](#) [Pharmaceutics](#)

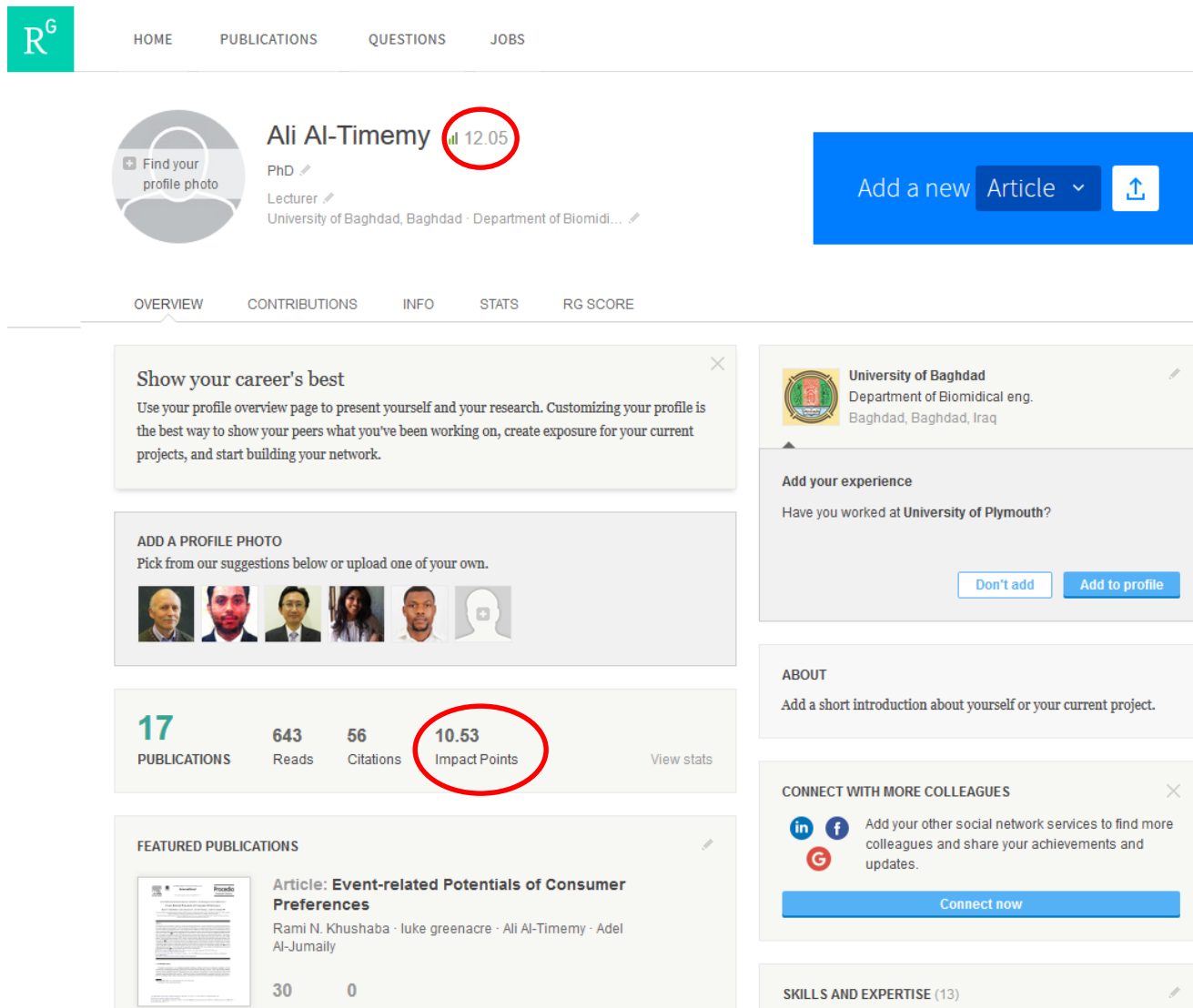
[Add co-author](#)

طريقة التسجيل في Google Scholar

كلية الهندسة الخوارزمي جامعة بغداد

- <https://www.youtube.com/watch?v=Q3FsZNmhxDw>

3- ResearchGate profile



The image shows a ResearchGate profile page for Ali Al-Timemy. The profile includes a header with navigation links (HOME, PUBLICATIONS, QUESTIONS, JOBS), a profile picture placeholder, and a name with a circled RG score of 12.05. Below the name are details like 'PhD', 'Lecturer', and 'University of Baghdad, Baghdad · Department of Biomidi...'. A blue button 'Add a new Article' is visible. The main content area has tabs for OVERVIEW, CONTRIBUTIONS, INFO, STATS, and RG SCORE. A 'Show your career's best' section provides advice on profile customization. An 'ADD A PROFILE PHOTO' section offers suggestions. A statistics bar shows 17 PUBLICATIONS, 643 Reads, 56 Citations, and a circled 10.53 Impact Points. A 'FEATURED PUBLICATIONS' section lists an article: 'Event-related Potentials of Consumer Preferences' by Rami N. Khushaba, luke greenacre, Ali Al-Timemy, and Adel Al-Jumaily, with 30 Reads and 0 Citations. On the right, there are sections for 'University of Baghdad', 'Add your experience' (University of Plymouth), 'ABOUT', 'CONNECT WITH MORE COLLEAGUES' (social media links), and 'SKILLS AND EXPERTISE (13)'.

R^G HOME PUBLICATIONS QUESTIONS JOBS

Ali Al-Timemy 12.05
PhD
Lecturer
University of Baghdad, Baghdad · Department of Biomidi...

Add a new Article

OVERVIEW CONTRIBUTIONS INFO STATS RG SCORE

Show your career's best
Use your profile overview page to present yourself and your research. Customizing your profile is the best way to show your peers what you've been working on, create exposure for your current projects, and start building your network.

ADD A PROFILE PHOTO
Pick from our suggestions below or upload one of your own.

17 PUBLICATIONS
643 Reads
56 Citations
10.53 Impact Points [View stats](#)

FEATURED PUBLICATIONS

Article: **Event-related Potentials of Consumer Preferences**
Rami N. Khushaba · luke greenacre · Ali Al-Timemy · Adel Al-Jumaily

30 Reads 0 Citations

University of Baghdad
Department of Biomedical eng.
Baghdad, Baghdad, Iraq

Add your experience
Have you worked at University of Plymouth?

[Don't add](#) [Add to profile](#)

ABOUT
Add a short introduction about yourself or your current project.

CONNECT WITH MORE COLLEAGUES

[in](#) [f](#) [G](#) Add your other social network services to find more colleagues and share your achievements and updates.

[Connect now](#)

SKILLS AND EXPERTISE (13)

4- QS World University Rankings: Methodology

1. Academic reputation (40%)
2. Employer reputation (10%)
3. Student-to-faculty ratio (20%)

4. Citations per faculty (20%)

5. International faculty ratio (5%)
6. International student ratio (5%)

5- Yearly performance evaluation of the University of Baghdad

تحية طيبة .

الحاقاً بكتابنا ذي العدد ش ٨٨٧/ع في ٢٠١٥/٣/٥ وانطلاقاً من رفع اسم جامعتنا الغراء في سبيل المحافل الدولية بالشكل الذي يتلائم وعراقة هذه الجامعة من خلال التركيز على رفع القيمة العلمية للبحوث باتجاه النشر نحو الخارج بالتزامن مع الحفاظ على قيمة وديمومة مجلاتنا المحلية والتي لا تقل شأنًا ان لم توازي المجلات العالمية الرصينة في خارج العراق ، ندرج لكم في ادناه الآلية الجديدة الخاصة بتكريم الباحثين الناشرين بحوثهم في مجلات علمية عالمية وكما يلي:-

1- الاستمرار في تكريم الباحث بكتاب شكر وتقدير بتوقيع السيد رئيس الجامعة المحترم عن كل بحث ينشر ضمن

التالي :-

أ- المجلات العلمية العالمية المدرجة ضمن مؤسسة Thomson Reuters .

ب- المجلات العلمية العالمية الحاصلة على عامل (SJR) من (Scimago Journal Country Rank).

ت- المجلات العلمية العالمية لقاعدة Scoups الناشر (Elsevier) .

ث- المجلات العلمية العالمية لقاعدة Scoups الناشر (Springer) .

٢- تكريم الباحث الناشر بحثه في مجلة عالمية رصينة حاصلة على (Impact Factor) بمعدل (٠.١) فأكثر من خارج التصنيفات أعلاه بكتاب شكر من السيد مساعد رئيس الجامعة للشؤون العلمية المحترم .

٣- تبدأ الفترة الخاصة باستقبال البحوث من ١/١ لغاية ١٢/٣١ من السنة ذاتها مع فترة سماح مقدارها شهرين من السنة التي تليها للفقرات (٢،١) أعلاه .

٤- إيقاف منح كتب الشكر والتقدير للباحثين الناشرين بحوثهم في المجلات الصادرة داخل العراق وبضمنها المجلات الصادرة عن جامعتنا والحاصلة على معامل التأثير ما عدا ما يدخل منها ضمن الفقرة (١) أعلاه .

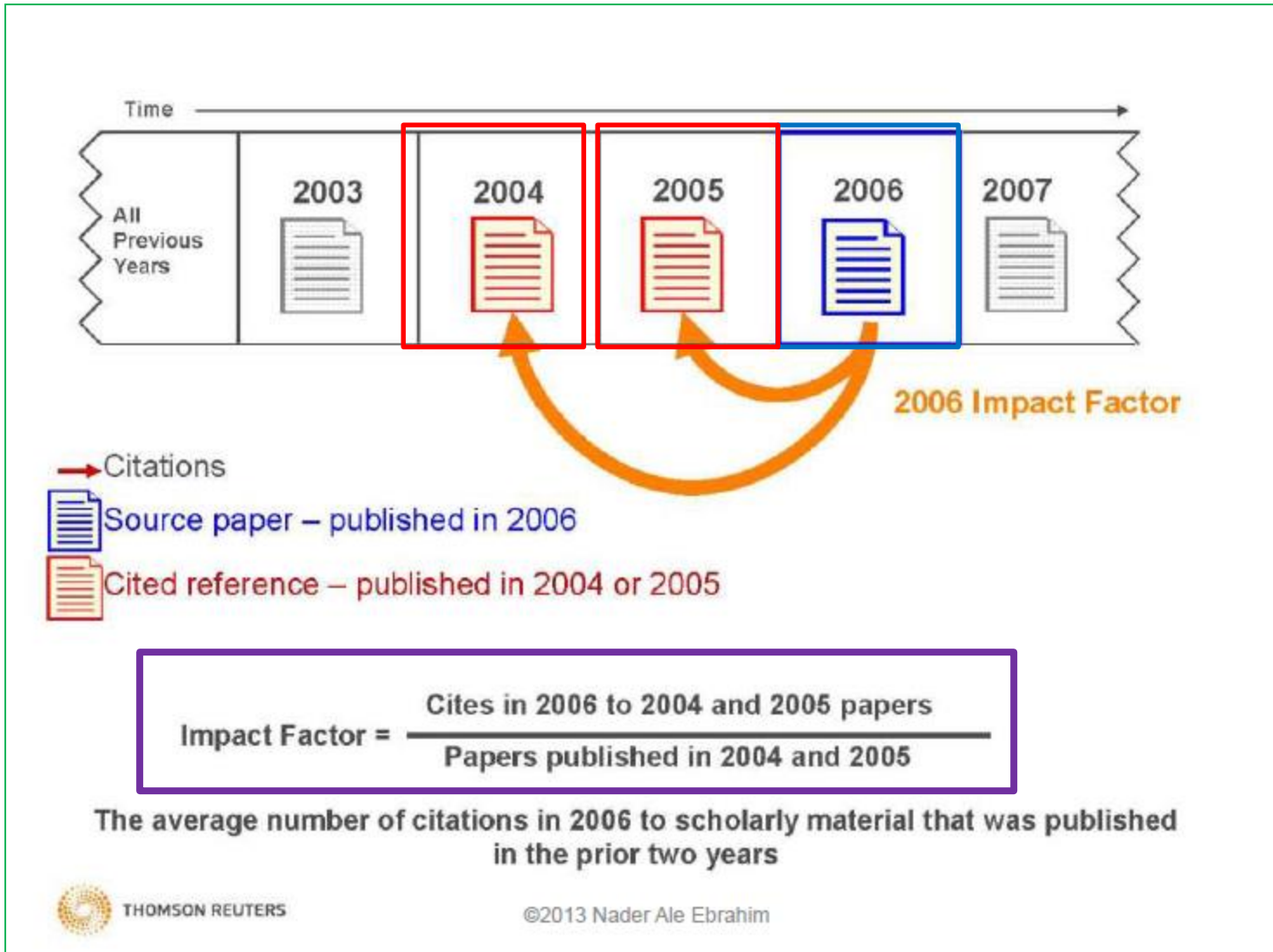
٥- وجوب ادراج اسم جامعتنا كجهة انتساب إزاء كل باحث ينشر بحثه في مجلة عالمية رصينة وبعبسه لا يعتمد .

٦- وجوب ان يكون البحث منشورا داخل اعداد المجلة أي تمتلك (Volume, Issue) وليس (online) او مقبول للنشر .

يوم العلم



Journal Impact Factor (IF) by Thomson Reuters



Source: Nader Al-Ebrahim

Example: Impact Factor for a Journal in 2008

Cites in **2008** to items published in:

2007 =	144
2006 =	280
Sum:	424

Number of items published in:

2007 =	278
2006 =	270
Sum:	548

Calculation:

$$\frac{\text{Cites to recent items}}{\text{Number of recent items}} = \frac{424}{548} = \mathbf{0.774}$$

Be Aware of Fake Journals !

- Most ISI journals are free journals (such as Science Direct (Elsevier) , Springer, Taylor and Francis,
- Professional societies (IEEE and ASME)
- Choose one of SD journals with Thomson Reuters IF of 0.1 better than other journals with IF 3.5 (??)



<http://2.bp.blogspot.com/-yjt0kIZWBBk/UKp58NXZEDI/AAAAAACr8/anEsUaU4iDY/s1600/cyp-hazard.jpg>

2009 International Joint Conference on Artificial Intelligence
Application of Compact Algorithms and Permutable Theory in Evaluating Computer Data Tran
2009 International Joint Conference on Artificial Intelligence
Investigation on E-Commerce based on Suffix Trees and Moore's Law
2009 International Conference on Environmental Science and Technology
Effect of Co
2009 Intern
ion Technolo
Theory
ion Technolo
On the Emu
2009 Intern
ion Technolo
Application
m Based on C
2009 Secon
Effect of Sel
Information on Machine Learning Based on Collaborative Theory
2009 IEEE International Conference on Computer Science and Information Technology
Application of Trainable Information in Enabling Gigabit Switches Based on Homogeneous The
2009 Third International Symposium on Intelligent Information Technology Application
Impact and Applications of Trainable Algorithms in Exhaustive Electronic Engineering

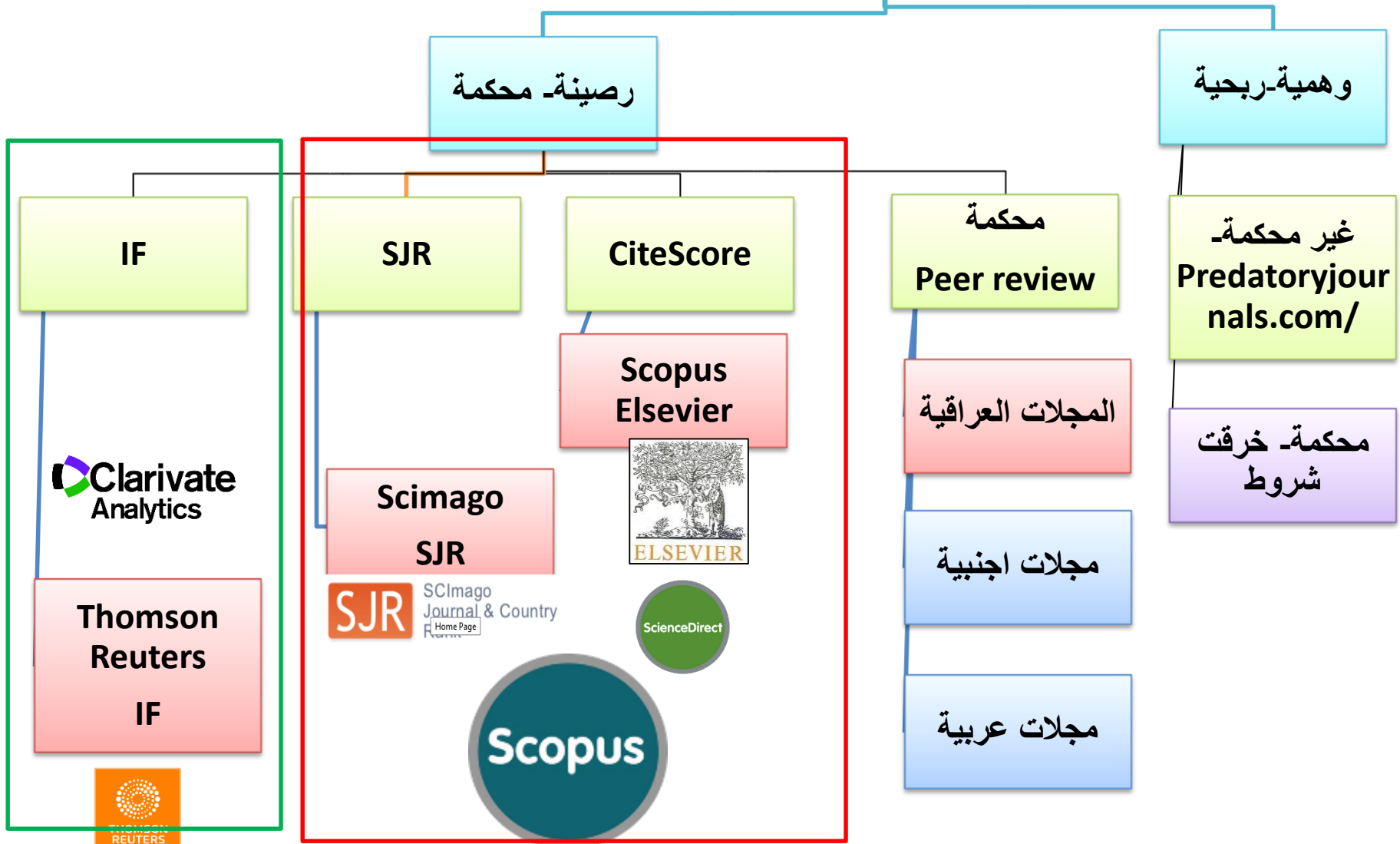
FAKE

<http://a57.foxnews.com/global.fncstatic.com/s-tatic/managed/img/Scitech/876/493/fake%20articles%20in%20science%20journals.jpg?ve=1&tl=1>

كيف تختار المجلات
العالمية الرصينة ذات
الرصانة العالية

تصنيف ملخص للمجلات

المجلات العلمية



1- ماهو IF من تومسون رويترز ؟
2- ماهو SJR من شيماجوا ؟

Road
map

SCImago

SJR

Excel sheet

Thomson Reuters
Impact factor

3 PDFs



هل توجد مجلات
عراقية داخلة ضمن
تصنيف سكوبس

Volume 14 , Issue 4 , December 2017

Baghdad Science Journal

Quarterly Journal

Issued by College of Science for Women - University of Baghdad

ISSN:2078-8665

ISSN:2411-7986

<http://www.csw-journal.org/>

Republic of Iraq
Ministry of Higher Education
and Scientific Research



University Of Baghdad
College of Agriculture
- TIJAS -
ISSN 75 - 530

THE IRAQI JOURNAL OF AGRICULTURAL SCIENCE (TIJAS)

Published by
The College of Agriculture



Volume () No. () 2014



Bulletin of the Iraq Natural History Museum

ISSN

Print ISSN: 1017-8678

Online ISSN: 2311-9799

Home

Editorial Board

Instructions

Archive

Reviewers

Contact us

Global Impact Factor

GIF
GLOBAL IMPACT FACTOR
0.602

Thomson Reuters



THOMSON
REUTERS®

the answer company™

Bulletin of The Iraq Natural History Museum

Aim and Scope

The Bulletin of the Iraq Natural History Museum founded in 1961 and is a peer reviewed, scientific open access journal, publishing original papers, reviews, and case reports in natural history sciences, biology, geology, and related sciences. This journal is published in two issues per year.

Subject:

Natural history, Biology, Zoology, Botany, Geology, Ecology, Forestry and related science.

New issue Volume:14 Issue:1 for 2016

University of Baghdad



Natural History Museum Site



ISRA



Road.issn.org

Iraqi Journal of Veterinary sciences

مجلة لجامعة الموصل معتمدة
من سكوبس

Iraqi Journal of
Veterinary Sciences

معتمدة من سكوبس وبمعامل
تأثير 0.2 والآن هناك 148
بحث مسجل في رصيدها في
سكوبس..



المجلات العراقية ضمن سكوبس

1. مجلة كلية الزراعة C
2. مجلة كلية العلوم للنبات
3. مجلة متحف التاريخ الطبيعي C
4. مجلة كربلاء للعلوم
5. مجلة الطب البيطري- جامعة الموصل

تحت المعاينة

1. مجلة كلية العلوم
2. مجلة طب القادسية
3. المجلة العراقية للحاسبات والمعلومات

**Live
Demo**

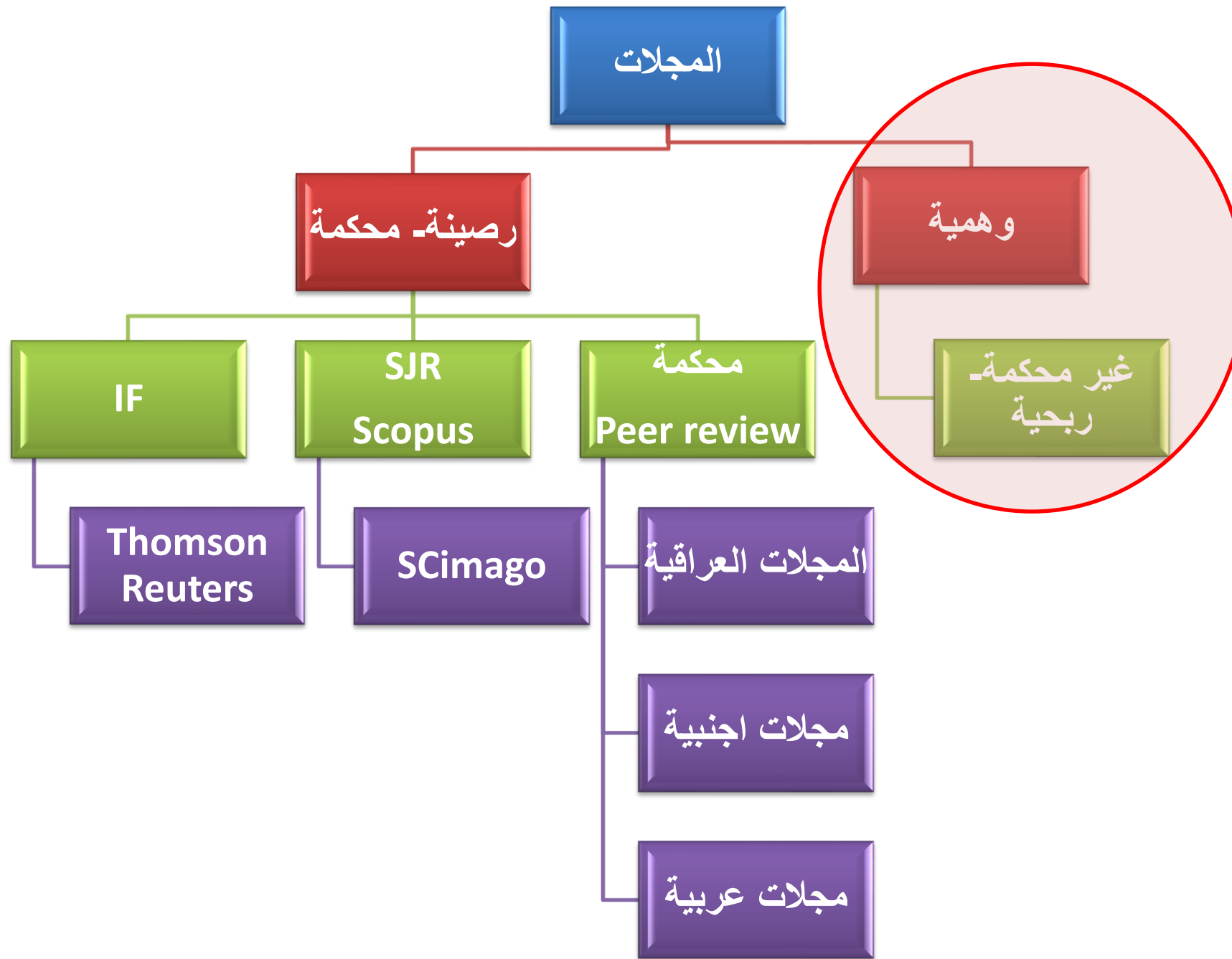


http://cccpa.com/wp-content/uploads/2013/07/peer_review1.png

مُحَكِّمَةٌ

Peer review

كيف تجد المجالات الوهمية
والمجالات الغير رصينة !!



متابعة النشر غير الرصين [6]

هناك مواقع تحذر من النشر غير الرصين فمثلا
الاكاديمي جيفري بييل (جامعة كولورادو) يدرج
دور النشر المشكوك بها (735 لحد 2015/2/18)

Predatoryjournals.com/

المجلات المنفردة المشكوك بها (560 لحد
2015/2/18)

Scholarlyoa.com/individual-journals

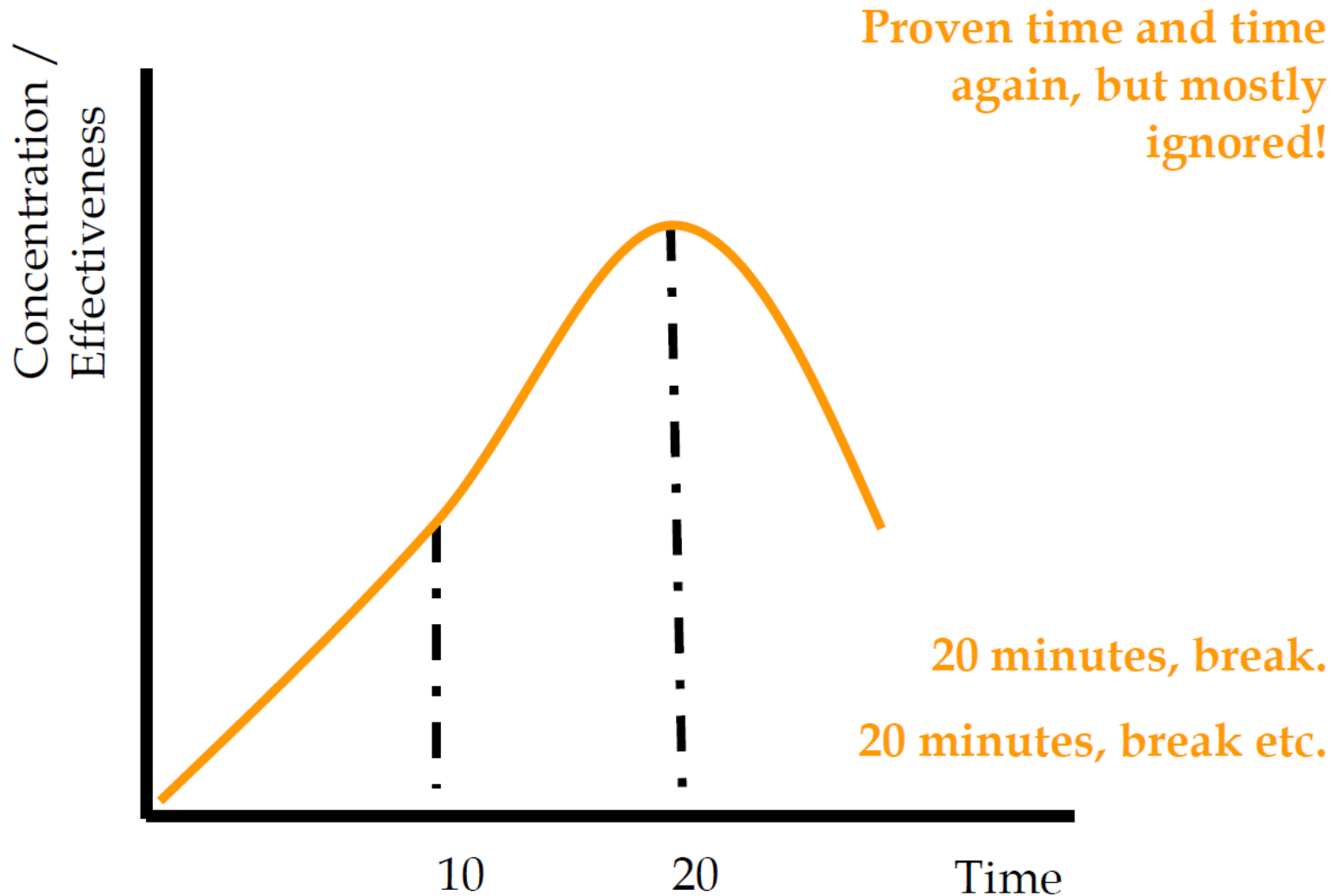
الموقع يوصي لجان الترقيات بتوخي الحذر عند
التعامل مع هذه الدور والمجلات

Writing Your Paper

Blank page syndrome

<http://cache4.asset-cache.net/gc/156555299-man-sitting-in-front-of-laptop-computer-gettyimages.jpg?v=1&c=IWSAsset&k=2&d=rSZfis34Ijp9LBqtzB020BywdwlGVvA52yJnYZhpOqe%2FUso0PTv9%2BySrObSH0%2BZ2>

English as a foreign language



كيفية كتابة

البحث

Paper structure [3]

- Title
- Abstract
- Keywords

Main text (IMRAD)

- Introduction
 - Methods
 - Results
- and
- Discussion
 - Conclusions
 - Acknowledgements
 - References
 - Supplementary Data

Title and Abstract [1,3]

- Title
- A good title should contain the *fewest possible words that adequately describe the content of a paper* (Short, Concise)
- Abstract
- is freely available in electronic abstracting & indexing services [PubMed, Medline, Embase, SciVerse Scopus,]
- This is the **advertisement of your article.**
- Follow the Rule of 10:
- 1-2 sentences: **aim**
- 2-3 sentences: **materials & methods**
- 2-3 sentences: **results**
- 2 sentences: **discussion/conclusions**

Good manuscript writing (precise, concise and rigorous)

Save your editor and reviewers the trouble
of guessing what you mean [3]

- **Complaint from an editor:**

“[This] paper fell well below my threshold. I refuse to spend time trying to understand what the author is trying to say. Besides, I really want to send a message that they can't submit garbage to us and expect us to fix it. My rule of thumb is that if there are more than **6 grammatical errors in the abstract**, then I don't waste my time carefully reading the rest.”

الخلاصة مهمة جدا

Samar Almoossa

Umm Alqura University, Makkah, Saudi Arabia

symoosa@uqu.edu.sa

Are IELTS and CEFR Enough Indicator of Students Success in Academic Study?

Bio data

Samar Almoossa received her Master of Art in Teaching English as a Foreign Language from the University of Essex and is pursuing her Doctorate of Philosophy in Applied Linguistics at Newcastle University. She works as a lecturer at the English Language center in Umm Alqura University. She has published three books in Arabic and has received awards from King Abdulaziz University in 2007 and 2008. In 2013, Almoossa participated in the UK Linguistics Olympiad (UKLO) as a marker, and she has been involved in postgraduate staff-student committees at Newcastle University.

Abstract

المقدمة



Language tests and the level achieved in the CEFR are considered to be the two main gatekeepers for international students who aim to study in an English-speaking university. However, gaining the required scores or passing from the A1 institutional level to the C1 level, instead of focusing on what they need to acquire for their academic study, has become the main aim for many students. Turner (2004, p.97) argues that "students seem to want to 'train' to reach the appropriate entrance level score or band rather than to engage with the language as an essential, and integral, part of the learning process of their subject of study."

مشكلة البحث



The present study investigates students' perceptions of their experiences with language institutes, preparation for IELTS tests and how these two endeavors affected their academic study in UK universities. It also explores the relationship between the level these students achieved in the institutions according to the CEFR reference, the IELTS band score they attained and their academic performance. The study was based on a questionnaire that was distributed to 173 Saudi participants and on interviews undertaken with six of them.

منهجية البحث



النتائج



The results revealed that participants' main concerns at every stage of their English language study was gaining the required score on the IELTS test, which led to giving more attention to the test and not preparing for their academic studies. Also, it was revealed that some of the participants in the study finished the advanced level (C1) in the institutions, yet they could not achieve higher than a score of 5-5.5 on the IELTS tests, which indicates the (B2) level in the CEFR. This study suggests that Practitioners should take IELTS band scores and CEFR "can do" statements with caution so students will clearly understand that what they achieved in term of scores or levels is not an indication of their readiness for academic study.

التوصيات/الخاتمة



ملخص-بحث-مؤتمر-علمي/37396/educad.me/http://

Introduction

- Explain your problem
- Support with new references
- Use Free journal alert services for free updates on new articles
- **A high proportion of “lack of novelty” rejections are made after reading the abstract, introduction and conclusions.**
- Give a clear **motivation for the work.**
- ***Explain why before explaining how.***
- At the end of the introduction the *reader knows the problem and maybe the solution you propose*

How to get new references



Javier Escudero

University of Edinburgh

Biomedical Signal Processing - Brain Activity - Connectivity - Machine Learning - Alzheimer's Disease

Verified email at ieee.org

[Homepage](#)

Google scholar

Search Authors

[Get my own profile](#) - [Help](#)

Follow this author

1 Follower

[Follow new articles](#)

[Following new citations](#)

[List my alerts](#)

Co-authors

No co-authors

Citation indices

	All	Since 2009
Citations	442	402
h-index	13	12
i10-index	13	13

Citations to my articles



Show: 20 1-20 Next >

Title / Author Cited by Year

Analysis of electroencephalograms in Alzheimer's disease patients with multiscale entropy J Escudero, D Abásolo, R Hornero, P Espino, M López Physiological measurement 27 (11), 1091	51	2006
Nonlinear analysis of electroencephalogram and magnetoencephalogram recordings in patients with Alzheimer's disease R Hornero, D Abásolo, J Escudero, C Gómez Philosophical Transactions of the Royal Society A: Mathematical, Physical ...	45	2009
Complexity analysis of spontaneous brain activity in attention-deficit/hyperactivity disorder: diagnostic implications A Fernández, J Quintero, R Hornero, P Zuluaga, M Navas, C Gómez, ...	37	2009

Taskbar with icons for hp, WE, Firefox (Javier Escude...), Mendley soft..., screen shots..., Force_codes..., Microsoft Po..., Desktop, and system tray icons.



Search all fields Author name Journal or

Sign in using your ScienceDirect credentials
Username:
Password:
Remember me
Sign in Not Registered?
Forgotten username or password?

OpenAthens login
Login via your institution
Plymouth University
Other institution login

You have Guest access to ScienceDirect Find out more...

ScienceDirect is a leading full-text scientific database offering journal articles and book chapters from

Browse publications by subject

- Physical Sciences and Engineering
Life Sciences
Health Sciences
Chemical Engineering
Agricultural and Biological Sciences
Medicine
Chemistry
Biochemistry, Genetics and Molecular Biology
Nursing
Computer Science
Environmental Science
Pharmacology, Toxicology and Pharmaceutical Science
Earth and Planetary Sciences
Immunology and Microbiology
Veterinary Science and Veterinary Medicine
Energy
Neuroscience
Engineering
Materials Science
Mathematics
Physics and Astronomy

- Accounting
Decision Sciences
Economics, Econometrics and Finance
Psychology
Social Sciences
Browse all titles

ELSEVIER WebShop ...and we will take care of the rest

Open Access

Articles published in our Open Access journals are made permanently free for everyone to access immediately upon publication.
View the Open Access journal directory
View all publications with Open Access articles
Find out more about Elsevier's Open Access publishing at www.elsevier.com/openaccess.

ScienceDirect's Top 25

View the top downloaded articles.
Your area of interest
Select subject area
top25.sciencedirect.com

Latest articles

- Basic properties and characterizations of incremental stability prioritizing fl... Systems & Control Letters
The age of multiplexity: recruitment and interactions of Polycomb complexes in ... Current Opinion in Plant Biology
In search of information: Investigating source and channel choices in business-... Government Information Quarterly
Highly specialized suspension-feeding bony fish Rhinichthys (Actinopterygii)... Cretaceous Research
Formulation of the axisymmetric CPDI with application to pile driving in sand

Methodology

- **Is your work reproducible**
- Your experimental results can be reproduced by others.
- **Conditions of the experiment with photos if possible**
- **Previously published procedures need not be described in depth:**
- **Identify the equipment and materials used**
- **Explain how you have done everything**

Manuscript Language – Overview



Accurate



Concise



Clear



Objective

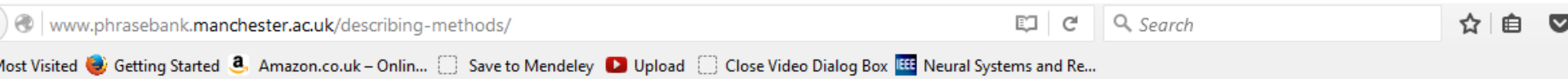
English

- **Simple English mistakes**
 - Typos
 - **Punctuation**
 - Tenses (simple present)
 - **Long sentences** (22 words)
- **Sentence consist of (subject + verb), don't forget the verb**

-Fixing all English typos is very important

**Good tools and
resources to
help you while
writing**

I- Manchester Phrase Bank



Academic Phrasebank

The University of Manchester

- Introducing Work
- Referring to Sources
- Describing Methods**
- Reporting Results
- Discussing Findings
- Writing Conclusions

HOME »

Describing Methods

GENERAL LANGUAGE FUNCTIONS

- Being Critical
- Being Cautious
- Classifying and Listing
- Compare and Contrast
- Defining Terms
- Describing Trends
- Describing Quantities
- Explaining Causality
- Giving Examples
- Signalling Transition
- Writing about the Past

In the Methods section of a dissertation or research article, writers give an account of how they carried out their research. The Methods section should be clear and detailed enough for another experienced person to repeat the research and reproduce the results. Where the methods chosen are new, unfamiliar or perhaps even controversial, or where the intended audience is from many disciplines, the Methods section will tend to be much more extensive. Typical stretches of text found in this section of a research article or dissertation along with examples of the kind of language used for these are listed below. Note that for most of the functional categories in this section, the verbs are written in the simple past tense.

Describing previously used methods

Many historians have utilized X to measure ...
Traditionally, X has been assessed by measuring ...
X is the main non-invasive method used to determine ...
Different authors have measured X in a variety of ways.
Previous studies have based their criteria for selection on ...
Recent advances in X methods have facilitated investigation of ...
Recently, simpler and more rapid tests of X have been developed.
In most recent studies, X has been measured in four different ways.
The use of qualitative case studies is a well-established approach in ...
Case studies have been long established in X to present detailed analysis of ...
This test is widely available and has been used in many investigational studies

ABOUT PHRASEBANK

<http://www.phrasebank.manchester.ac.uk/writing-definitions/>

I- Manchester Phrase Bank

- **General meanings or application of meanings**

The term X refers to ...

The term X encompasses A), B), and C).

X can be defined as ... It encompasses ...

X can be loosely described as a correlation.

The term X has come to be used to refer to ...

The term X is generally understood to mean ...

The term X has been applied to situations where students ...

In the literature, the term tends to be used to refer to ...

The broad use of the term X is sometimes equated with ...

Whereas X refers to the operations of ..., Y refers to the ...

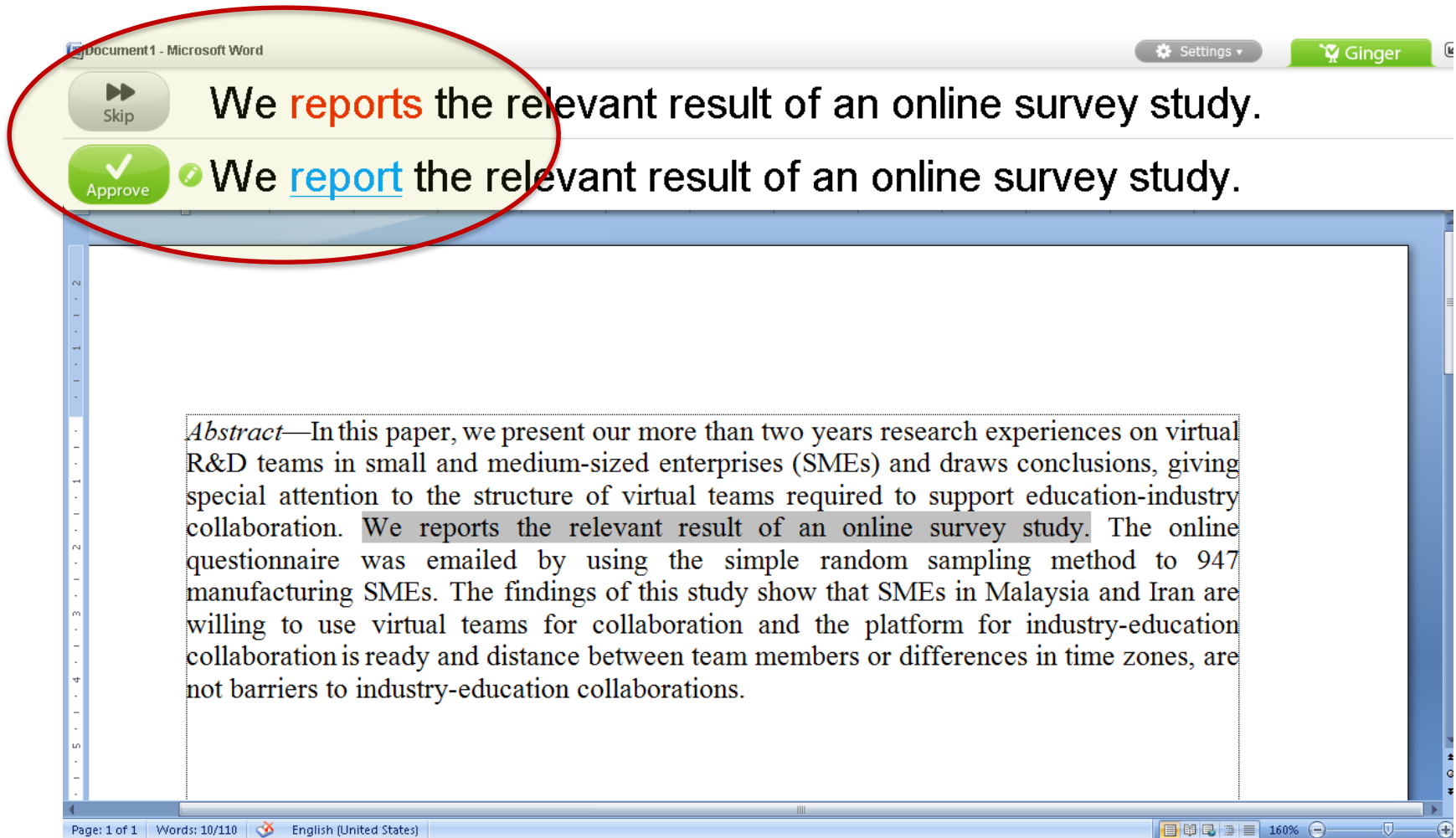
The term disease refers to a biological event characterised by ...

The term X is a relatively new name for a Y, commonly referred to...

In broad biological terms, X can be defined as any stimulus that is ...

Defined as XYZ, obesity is now considered a worldwide epidemic and is associated with ...

2- Ginger proof reader [4]



Document1 - Microsoft Word

Settings Ginger

Skip We **reports** the relevant result of an online survey study.

Approve We report the relevant result of an online survey study.

Abstract—In this paper, we present our more than two years research experiences on virtual R&D teams in small and medium-sized enterprises (SMEs) and draws conclusions, giving special attention to the structure of virtual teams required to support education-industry collaboration. We reports the relevant result of an online survey study. The online questionnaire was emailed by using the simple random sampling method to 947 manufacturing SMEs. The findings of this study show that SMEs in Malaysia and Iran are willing to use virtual teams for collaboration and the platform for industry-education collaboration is ready and distance between team members or differences in time zones, are not barriers to industry-education collaborations.

Page: 1 of 1 Words: 10/110 English (United States) 160%

Avoid Plagiarism and self Plagiarism

plagiarism



<https://gradschool.columbusstate.edu/cols/politicalscience/plagiarism.JPG>

Paper Review by Editorial board

- 1. Editor in Chief (EIC)**
- 2. Associate Editor (AE)**
- 3. Reviewer**

**Long road, do it once, then it will be
easy !**



Image credit: Nick of <http://www.lab-initio.com/>.
<http://scienceblogs.com/startswithabang/files/2013/06/PeerReview.jpeg>

Thinking as a reviewer is a key

- They very busy like you.
- They are doing the review as a favour to help science.
- They are anonymous.
- They don't have time to fix to **simple mistakes** or **English language**.

Where do you think the reviewers perform their review ?

- Reviewers or referees how they perform the review

http://littletechgirl.com/wp-content/uploads/plane_train_bus.jpg

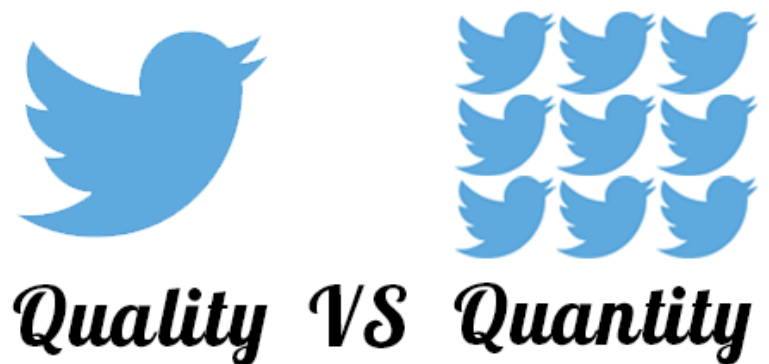
<http://thumbs.dreamstime.com/z/collage-transport-plane-train-bus-isolated-white-travel-38353948.jpg>

Quality versus Quantity

- British people say 'one IEEE transactions paper worth a PhD'.
- At least every 2 years go for one TR IF paper
- **Promotion** to a Professor requires publishing 1 international paper
- **Scopus data** (cited versus non cited documents)



<http://www.mbuguanjihia.com/wp-content/uploads/2014/08/Quantity-vs-Quality-300x300.jpg>

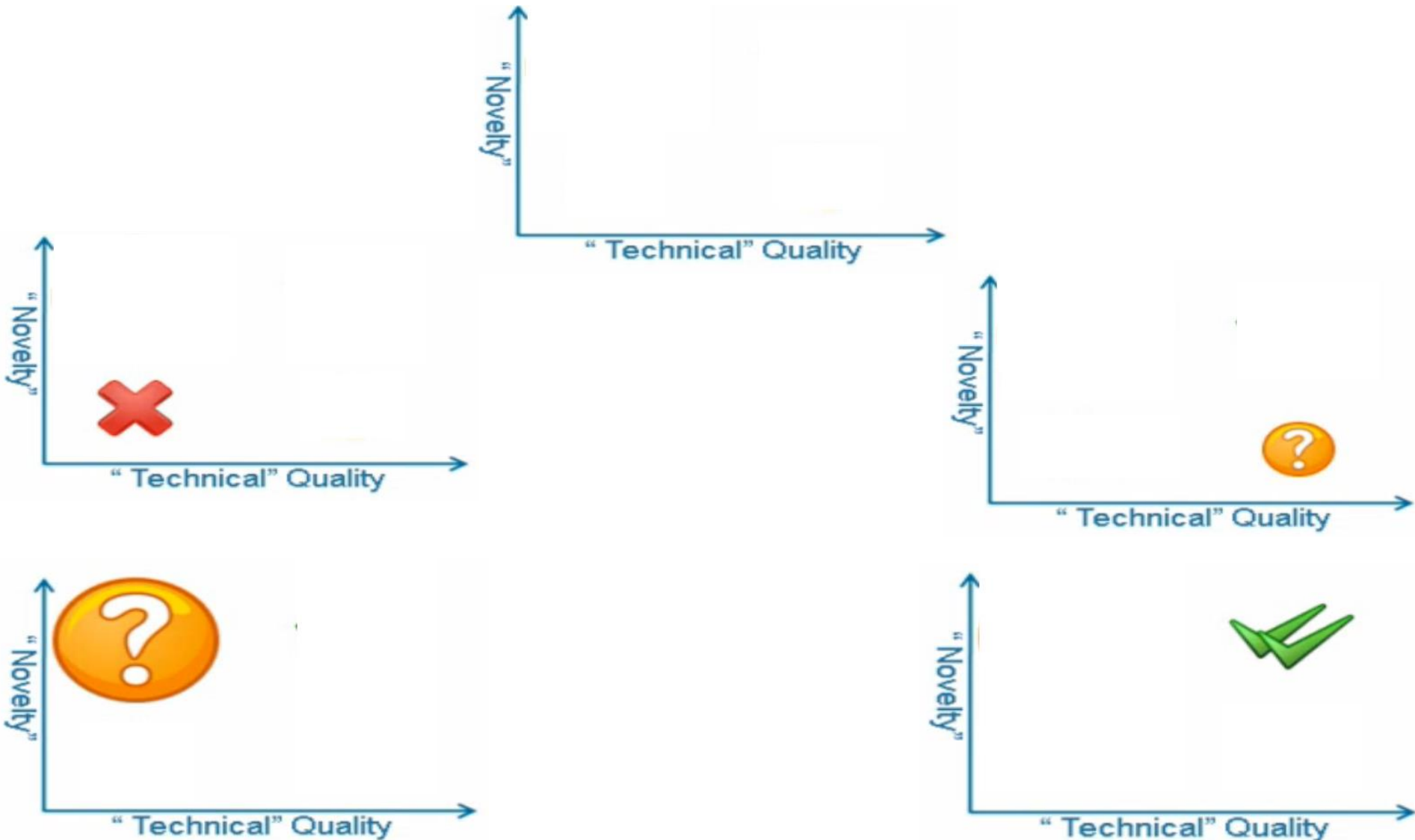


**Looking through
the editors,
reviewers
and readers
eyes [2]**

Issues editors ask reviewers to look into [1]

- - Novelty / originality of the work
- - Importance and clarity of research hypothesis
- - **Strengths and weaknesses of introduction, methodology, data analysis, results, discussion and conclusions [2]**
- - Writing style and figure/table presentation
- - **Ethics concerns (animal/human)**
- - Appropriateness of references [Updates and style]
- - Appropriateness of title, abstracts and Conclusions

Which paper should be published in an international journal [1]



Originality or Novelty

The world to hear from you about Iraq

- Any data collected in Iraq
- Any case studies applied in Iraq
- Examples:
 1. PTSD
 2. Amputee muscle signals
 3. Biology and pollution
 4. Iraqi power plants systems
 5. Fish samples
 6. Water fluoride level in the Iraqi bottled water
 7. Palm datesetc.

Finished the first draft, well done !

- First version what I want to say
- The other version how I will say it.

**Is your paper now ready
for submission ?**

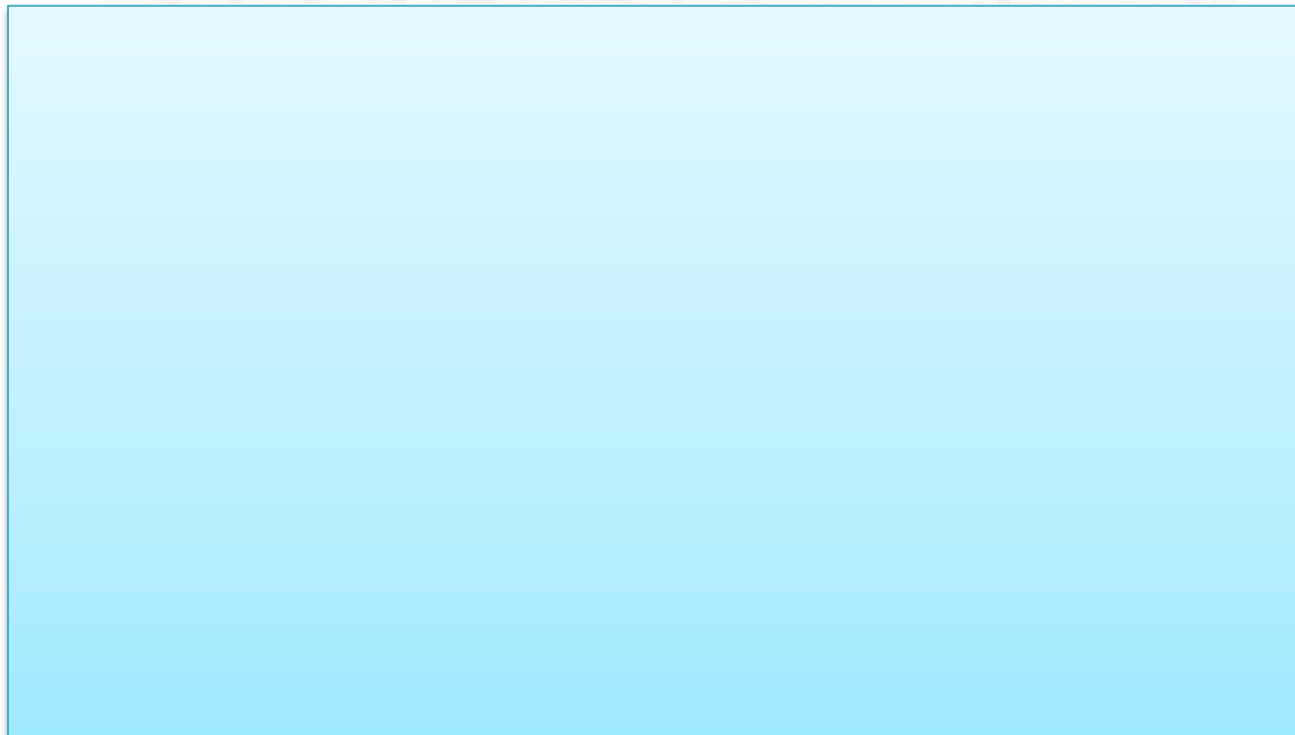
No

Take a break and relax



<http://media.salemwebnetwork.com/cms/CROSSCARDS/15344-take-a-break-cat.jpg>

How I see my Paper 🥰



How find mistakes in your proofs

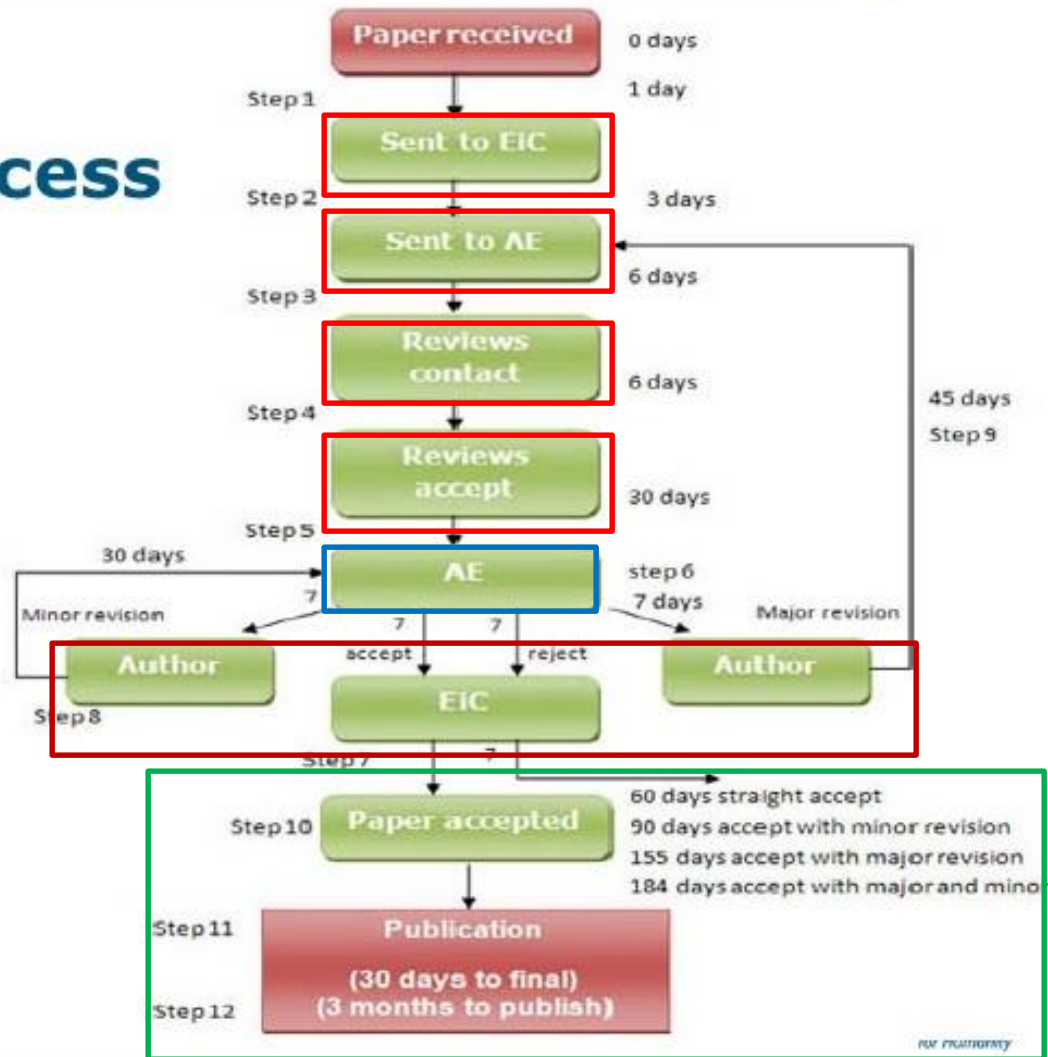
- **The good writer is not the one who writes good from the first time, the good writer is the one who is good at editing10 proofs**
- **Break between them**
- **Scientific content, logical connection, Writing, English, Structure, content, punctuation, English, acronyms, figures citation and the references list.**

http://www.wayoflife.org/index_files/a_critical_eye.jpg

**Submitting
your paper**

What happens to your paper after submission?

评审流程 Review Process



IEEE Transactions
on Information
Technology in
Biomedicine

Review Outcome

- **Accept**
- **Minor Correction**
Well done
- **Major correction –**
good job
- **Reject**

Example- Major revision decision letter

Dear Dr. Al-Tamimi:

Your manuscript, Improving the Practical Robustness against Force Variation of BMS Controlled Prostheses for Transradial Amputees TNSRE-2014-00179, has been examined by a qualified editorial review board of IEEE Transactions on Neural Systems & Rehabilitation Engineering. The consensus opinion is that your work has significant merit, but that major revisions are necessary before the manuscript can be accepted for publication. Further review may be necessary before the final decision can be made.

Please complete your revision by 03-Dec-2014.

The summary comments of the Associate Editor and reviewers are listed below. Please respond to each comment, and address these points in the revision of your manuscript. Electronically submit your responses, and resubmit your manuscript, by following the instruction in the Author Center of Manuscript Central: <http://embs-ieee.manuscriptcentral.com/>. Once you have uploaded your revised manuscript, the associate editor will lead its review.

If you have any questions, please look up the journal website: <http://tnsre.bme.columbia.edu> or contact me at the email below. Thank you for your continued interest in IEEE Transactions. We look forward to receiving your revised manuscript.

Sincerely,

Paul Sajda
Editor-in-Chief
email: editortnsre@gmail.com
<http://tnsre.bme.columbia.edu>.

1. Associate Editor's Comments:

Associate Editor: Kumar, Dinesh

Comments to the Author:

(There are no comments. Please check to see if comments were included as a file attachment with this e-mail or as an attachment in your Author Center.)

2. Reviewer: 1

Reviewer's Comments:

Comments to the Author

The manuscript "Improving the Practical Robustness against Force Variation of BMS Controlled Prostheses for Transradial Amputees" presented a nicely designed and well executed study in improving pattern recognition based myoelectric control algorithms when contraction level varies.

While the topic of the manuscript is of key importance for the current development of the relevant literature in myoelectric control and advanced prosthetic design, the following issues need to be addressed before the manuscript is suitable for publication:

1, the robustness myoelectric processing algorithm against force variation has been discussed intensively in the literature recently. The reviewer would like to bring the below paper to the authors' attention:

He, et al., "Invariant Surface EMG Feature Against Varying Contraction Level for Myoelectric Control Based on Muscle Coordination", IEEE J-BHI, 2014 (DOI: 10.1109/JBHI.2014.2398356).

1

This paper is on exactly the same topic as the current manuscript. In this reviewer's view, it proposed a simple, but very elegant and efficient approach in feature extraction. Compared to the feature extraction proposed in the current manuscript, it is computationally less demanding, and it is really robust against force level changes as it does not require training on multiple level (not sensitive to force changes).

The authors should carefully discuss the differences and advantage/disadvantage of the proposed method with this recently published method.

they didn't do it for the amputees, it is difficult to know if their result is reproducible for amputees. also we need to test it. Also our results is better than them.

2, a 'true' robustness algorithm should be insensitive to the non-stationary factor (force changes here). However, the proposed algorithm still need to be trained with data from multiple force levels to get acceptable performance (~10% error rate). This approach, as used by many other similar studies, is not necessarily robust, it is still sensitive to the non-stationary factor in question. And it is unrealistic to include all the potential conditions of the non-stationary factor, which make the approach not practical. As such, 'robustness' in the title of the current manuscript is indeed misleading. One can state 'improving performance against force variation...', but not stating the algorithm or approach is 'robust'.

Changed

3, since force variation is the key component of the study, the reviewer is surprised that the authors failed to take a more elaborate approach on force levels in the experimental design. No clear quantified information, in any form, was recorded by the experimenter and provided to subjects during experiment. How did the authors make sure the force level produced by the subjects were really what they should be?

It was done visually but no quantitative measure was used. we ~~acknowledged~~ this in the ~~introduction~~ of the manuscript

4, the statistical treatment was not clear. There should be a sub-section in the Methods section, detailing the statistical tests used. The test type, hypothesis, factors, levels of factors, and response variables, etc.

Rami

5, Method "E" training size is not a relevant to the title and the focus of the manuscript. The reviewer strongly suggest remove this part completely, as it is distracting from the main thrust of the manuscript.

Removed

Minor points:

1, Algorithm should be a sub-section of the "Methods" section, not a separate one.

done

2, The format of the references (some of them at least) is not consistent and not consistent with the IEEE style. The authors should check these inconsistencies after the reference list is generated by automated tools.

2

corrected

3. Reviewer: 2

Comments to the Author
Authors have reported study on improving robustness against force variation of BMS for amputees.

Comments:

Introduction:

1. How is this version of spectral moments improved and how is this significant in terms of the physiology or force?
Rami

2. Last paragraph in Page 4 is not necessary as this paper is too lengthy.

Removed

3. What do authors mean by low computational cost. Please explain. Is this study tested this?

Proposed features:

1. What does these features measure in terms of signal properties. for ex RMS measure the strength of muscle contraction

2. Please specify the significant improvement from the previous technique (which one? the SH V1 or other TD tech.) and how is this affected with force as factor

done

Methods:

1. Please reduce the size of the paper mentioning the effect of force on the robustness and how they have improved in their feature and how it is significant for amputees.

reduced

2. It is difficult to understand what improvement has been done from the previous technique. (which one? the SH V1 or other TD tech.)

3. Please discuss (In the discussion???) based on the results the how the feature has neglected the force variation?

Rami

4. Please discuss (In the discussion???) the reduction in the computational cost due to this new improved features.

Also copy and scan slides

http://dx.doi.org/10.1109/Texas_Instruments/Medical_ECG_NoAudio/Medical_ECG_NoAudio.html

3

**How to address
reviewers'
comments?**

Example for detailed reply letter

- Do the reply in a separate word file, point by point

Editor in Chief's and Reviewers' Comments and Authors' Responses

"Improving the Performance against Force Variation of EMG Controlled Multifunctional Upper-Limb Prostheses for Transradial Amputees"

Ali H. Al-Timemy, Rami N. Khushaba, Guido Bugmann and Javier Escudero,

Ref. number: TNSRE-2014-00179

1. Editor in Chief's Comment and Authors' Response:

1.1 Editor in Chief's Comments

Your manuscript, *Improving the Practical Robustness against Force Variation of EMG Controlled Prostheses for Transradial Amputees* TNSRE-2014-00179, has been examined by a qualified editorial review board of IEEE Transactions on Neural Systems & Rehabilitation Engineering. The consensus opinion is that your work has significant merit, but that major revisions are necessary before the manuscript can be accepted for publication. Further review may be necessary before the final decision can be made.

Please complete your revision by 03-Dec-2014.

The summary comments of the Associate Editor and reviewers are listed below. Please respond to each comment, and address these points in the revision of your manuscript. Electronically submit your responses, and resubmit your manuscript, by following the instruction in the Author Center of Manuscript Central:

<http://embs-ieee.manuscriptcentral.com/>

Once you have uploaded your revised manuscript, the associate editor will lead its review.

If you have any questions, please look up the journal website: <http://tnsre.bme.columbia.edu> or contact me at the email below. Thank you for your continued interest in IEEE Transactions. We look forward to receiving your revised manuscript.

1.1 Authors' response

We would like to thank the Editor in Chief for his letter, the Associate Editor for handling the review process of our manuscript and the two Reviewers for their feedback and suggestions. We have revised the manuscript and we have addressed all their comments and concerns, which have enabled us to improve our study significantly. Major changes included in this revision are:

- Comparison with recent paper addressing similar challenges,
- Clarification of our experimental approach,
- Improved description of our novel feature set,
- Thorough revision of the text for conciseness.
- Removal of subsection dealing with the effect of training size

We believe that the revised manuscript is a contribution of interest to the readership of IEEE Transactions on Neural Systems and Rehabilitation Engineering and to the research community working on myoelectric control. It is our hope that the changes and additions made to the manuscript, together with the detailed responses and clarifications provided to the Reviewers, will address your concerns. For your convenience we have included our responses to each of the Reviewers' comments below.

2. Reviewer 1's Comments and Authors' Responses:

Comment of Reviewer 1

The manuscript "Improving the Practical Robustness against Force Variation of EMG Controlled Prostheses for Transradial Amputees" presented a nicely designed and well executed study in improving pattern recognition based myoelectric control algorithms when contraction level varies.

While the topic of the manuscript is of key importance for the current development of the relevant literature in myoelectric control and advanced prosthetic design, the following issues need to be addressed before the manuscript is suitable for publication:

Authors' Response

We thank the reviewer for the appreciation of our work. We also appreciate the Reviewer's detailed feedback, which has enabled us to improve the manuscript. Detailed responses to your comments are included below.

Comment of Reviewer 1

2.1 The robustness myoelectric processing algorithm against force variation has been discussed intensively in the literature recently. The reviewer would like to bring the below paper to the authors attention:

He, et al., "Invariant Surface EMG Feature Against Varying Contraction Level for Myoelectric Control Based on Muscle Coordination", IEEE J-BHI, 2014 (DOI: 10.1109/JBHI.2014.2330356).

This paper is on exactly the same topic as the current manuscript. In this reviewer's view, it proposed a simple, but very elegant and efficient approach in feature extraction. Compared to the feature extraction proposed in the current manuscript, it is computationally less demanding, and it is really robust against force level changes as it does not require training on multiple level (not sensitive to force changes).

The authors should carefully discuss the differences and advantage/disadvantage of the proposed method with this recently published method.

2.1 Authors' Response

We thank the reviewer for pointing out the relevant new reference which was published 2 days after we submitted our manuscript to IEEE TNSRE. We included the new reference with a paragraph in the Introduction section of the revised manuscript which reads

Quoted from Page 3, 3rd paragraph

"Recently, a feature extraction method based on discrete Fourier transform and muscle coordination was proposed by He *et al.* [29] and applied to EMG data collected from intact-limbed subjects who performed nine movements with three different force levels. The classification accuracy was increased by approximately 11% when using the proposed features compared to the TD feature set. However, a specific sensor-placement configuration, by which the EMG electrodes were attached on pre-specified forearm muscles, was reported as vital for the algorithm to perform well. This configuration is limited by the difficulty to place the electrodes on the deformed amputee stump, which may make it difficult to reproduce their results with the transradial amputees."

We also agree with the reviewer that the feature extraction based on Discrete Fourier Transform (DFT) method proposed in (He et al. 2014) is simple and efficient. However, the DFT features were only tested on intact-limbed subjects and, therefore, the generalization of the performance across transradial amputees cannot be assumed here. Following the Reviewer's suggestion, we have carried out two

If the paper is rejected

- Not the end of the world
- Do the comments and submit it to another journal
- **Free evaluation (consultation)** from the world's best experts in the field
- Sometime one comment by the expert reviewers lead to another journal publication

The most common reasons for immediately rejecting a manuscript

[5]

- **1. Author guidelines not followed**
- **2. Not thorough**
- **3. Bad writing: clarity and style**
- **4. Poor statistics, tables, figures**

- **5.Old subject / manuscript**
- **6.Title of manuscript**
- **7.Too simple – ‘reporting’**

Why papers are rejected [3]

An international editor (Paul Haddad, Editor, *Journal of Chromatography A*) said:

“The following problems appear much too frequently”

- Submission of papers which are clearly out of scope
- Inadequate response to reviewers
- Inadequate standard of English
- Resubmission of rejected manuscripts without revision

ELSEVIER

Journal of Chromatography A


Journal Metrics

Source Normalized Impact per Paper (SNIP): 1.455 ^①

SCImago Journal Rank (SJR): 1.664 ^①

Impact Factor: 4.169 ^①

5-Year Impact Factor: 4.298 ^①



ISSN: 0021-9673

Dr. Matthias Reumann- IEEE Gold

- *Dr Reumann* met many EICs
- The most common reason for rejection is

- **Clarity**





**Take
home message*

<http://2.bp.blogspot.com/-USarao7mwWE/U5SAu3l-SGI/AAAAAAAAAOI/BZlajurbij8/s1600/take-home-message.png>



A journey of a thousand miles
begins with a single step.

— Lao Tzu

#MyOneWord
www.MyOneWord.org

<https://s-media-cache-ak0.pinimg.com/736x/19/70/55/197055db0d65956db75e38e1d36bc8bb.jpg>

Jumping hoops

- **3990** papers in 2017 %
- **49000** University academic in Iraq





كتاب شكر رئيس الجامعة لطالب ماجستير !

MINISTRY OF HIGHER EDUCATION
AND SCIENTIFIC RESEARCH
UNIVERSITY OF BAGHDAD
Dep. of Scientific Affairs



وزارة التعليم العالي والبحث العلمي
رئاسة جامعة بغداد
قسم الشؤون العلمية

NO.:

DATE:

العدد ٢٧٦٤ / ٤

التاريخ ٢٧٦٤ / ٤

الى / أ.م.د. مهدي عبيد كركوش
طالب الماجستير محمود شاكر عبد الكريم
كلية الهندسة / قسم الهندسة المدنية

م / شكر وتقدير

نشكركم لجهودكم العلمية المتميزة من خلال نشر البحث الموسوم :-

“Behavior of Pile Group Subjected to Cyclic Lateral Loading in Contaminated Soils”

في المجلة العلمية

International Journal of Geomate

للسنة ٢٠١٦

يسرني ان اسجل شكري وتقديري ، متمنيا لكم المزيد من العطاء والتوفيق في مسيرتكم العلمية.

أ.د. علاء عبد الحسين عبد الرسول

رئيس جامعة بغداد

٢٠١٦/٦/٢٦



NO.:
DATE:

العدد: ٩٩٩٦ / ع
التاريخ: ٢٠١٧/٨/٣

الى / م.د. مشتاق طالب بكر { كلية الطب البيطري
طالب الماجستير وليد حسين }

م/ شكر وتقدير

تثميناً لجهودكم العلمية المتميزة من خلال نشر البحث الموسوم :-

“Hepatoprotective and Immunostimulatory Effect of Ganoderma, Andrographolide
and Turmeric Against Aflatoxicosis in Broiler Chickens”

في المجلة العلمية

International Journal of Poultry Science

لسنة ٢٠١٧

يسرنا ان نسجل شكرنا وتقديرنا، متمنين لكم المزيد من العطاء والتوفيق في مسيرتكم العلمية.

أ.د. علاء عبد الحسين عبد الرسول

رئيس جامعة بغداد

٢٠١٧/٨/٣



NO.:
DATE:

العدد: ٤٤٥٢ / ع
التاريخ: ٢٠١٧ / ٧ / ٢١

السيد / أ.م.د. حسين خزعزل رشيد
كلية العلوم { أ.م.د. أمل كاظم جاسم
طالب الماجستير عماد صلاح حميد

م/ شكر وتقدير

تتمينا لجهودكم العلمية المتميزة من خلال نشر البحث الموسوم :-

“Effect of Annealing Temperature on the Structural and Morphological Properties
of Ge-Sb Thin films”

في المجلة العلمية

Indian Journal of Natural Sciences

لسنة ٢٠١٧

يسرنا ان نسجل شكرنا وتقديرنا، متمنين لكم المزيد من العطاء والتوفيق في مسيرتكم العلمية.

أ.د. علاء عبد الحسين عبد الرسول

رئيس جامعة بغداد

٢٠١٧/٧/٢١

**Register in Google Scholar and
Research gate**

Acknowledgments

Part of the materials presented in these slides are largely acknowledged to the following useful resources.

- [1] Elsevier Publishing Campus, EPC,
<https://www.publishingcampus.elsevier.com/pages/210/How-do-Editors-look-at-your-paper.html>
- [2] Matthias Reumann, *Survival Guide for Scientific Writing in the Academic and Professional Environments*, IEEE Gold, EMBC , 2013
- [3] Dean Eastbury and Nidal Hilal *How to Get Published in a Research Journal: A Publisher's Guide to Writing Manuscripts*, Elsevier, Publishing Connect,2015
- [4] Nader Ale Ebrahim, *Scientific Writing Tools*, *University of Malaya*, Available online at:
<http://dx.doi.org/10.6084/m9.figshare.1294772>
- [5] Dr Chris Wood, *Publishing Your Research in Journals*, University of Exeter, 2012,
- [6] SCImago. (2007). SJR — SCImago Journal & Country Rank. Retrieved March 14, 2016, from <http://www.scimagojr.com>

جمهورية العراق
وزارة التعليم العالي والبحث العلمي

رعاية المجلات والنشر العلمي

أ. د. فؤاد قاسم محمد

أ. د. غسان حميد عبد المجيد

أ. م. د. سعد سابط جابر العطراني

أ. م. د. نصري صالح محمد

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

وَمَا أُوتِي
إِلَّا الْقَلَمُ وَالْقَلِيلُ

Thanks for your attention

E-mails:

ali.altimemy@kecbu.uobaghdad.edu.iq

aha812003@yahoo.com

Facebook:

Ali Hussain Al-Timemy

قسم هندسة الطب الحيوي/ كلية الهندسة الخوارزمي
روابط لندوة نشر البحوث في مجلات عالمية

- 1- موقع لإيجاد مجلات في التخصص بعد ادخال عنوان البحث او الخلاصة
<http://jane.biosemantics.org>
- 2- موقع اخر لإيجاد مجلات في التخصص من Science Direct بعد ادخال عنوان البحث او الخلاصة
<http://journalfinder.elsevier.com>
- 3- موقع لإيجاد المجلات من Thomson Reuters رويترز مجلات
<http://ip-science.thomsonreuters.com/ml>
- 4- موقع أيجاد المجلات من سكوبس Scopus مجلات
<https://journalmetrics.scopus.com>
- 5- موقع أيجاد المجلات من شيملاو ذات معامل SJR
<http://www.scimagojr.com/journalrank.php>
- 6- محاضرات فيديو لتطوير النشر العلمي من Elsevier. **يتطلب تسجيل مجاني باي ايميل**
<https://www.publishingcampus.elsevier.com/pages/14/Colleges/College-of-Skill-training/Writing-for-books-and-journals.html>
- 7- كورس لتطوير منهجية البحث العلمي من الينوتوب- انكليزي
البحث في داخل الينوتوب وكتابة 1 Lecture Research Methodology:
<https://www.youtube.com/watch?v=9UjScFF-irU>
- 8- كورس لتطوير منهجية البحث العلمي من الينوتوب- عربي
البحث في داخل الينوتوب وكتابة مناقش البحث العلمي- 15 محاضرة
https://www.youtube.com/watch?v=skcF8rHJou30&list=PLFDJj6eieVWV7SrSj9_4zO1LXu357kFK
- 9- موقع أمريكي اول لإيجاد كورسات علمية تخصصية وكتابة التخصصات. **يتطلب تسجيل مجاني باي ايميل**
<https://www.coursera.org>
- 10- موقع أمريكي ثالث لإيجاد كورسات علمية تخصصية وكتابة التخصصات. **يتطلب تسجيل مجاني باي ايميل**
<https://www.edx.org>
- 11- موقع أمريكي ثالث لإيجاد كورسات علمية تخصصية وكتابة التخصصات. **يتطلب تسجيل مجاني باي ايميل**
<https://www.udacity.com>
- 12- موقع بوابة البحث العلمي لتعليم استراتيجيات البحث العلمي- عربي- **تسجيل مجاني يتطلب تسجيل مجاني باي ايميل**
<http://educad.me>
- 13- موقع ايجاد البحوث العلمية من Science Direct/Elsevier بعد ادخال الكلمات الانتخابية واختيار
www.sciencedirect.com/
- 14- للدخول المجدي لبيانات سكوبس ليبحث معنى بعد ادخال الاسم واللقب والحصول على بيانات الاقتباسات ومعامل هرتز



Types of papers

1- Original Research Articles

- Standard for disseminating completed research findings
- Typically **8-10 pages**, **5 figures**, **25 references**
- Draft and submit the paper to appropriate journal
- Good way to build a scientific research career

1- Original
Research Articles

2- Letters or
Short
Communications

3- Review papers

5- WhiteSmoke Anywhere



WhiteSmoke Anywhere

All-In-One English Correction Software

- 🔍 Spelling, Grammar, Punctuation & Style Checker
- 📖 Extensive Writing Tutorials
- 📄 Over 100 Document & Letter Templates
- 📑 Plagiarism Checker With A Huge Database
- 🌐 Available Anywhere & Compatible With All Browsers



→ GET IT NOW ←



Try it out!



[Read More](#)

<http://www.whitesmoke.com/>

The number of the Iraqi papers 1996-2014

	Documents	Citable Documents	Cites	Self Cites	Cites per Doc.	Self Cites per Doc.	Cited Docs.	Uncited Docs.	% International Collaboration	% Region	% World
1996	94	94	1.005	66	10,69	0,70	72	22	39,36	0,40	0,01
1997	102	102	791	89	7,75	0,87	78	24	36,27	0,41	0,01
1998	80	80	530	58	6,63	0,73	65	15	36,25	0,32	0,01
1999	76	74	673	67	8,86	0,88	55	21	25,00	0,28	0,01
2000	91	91	777	49	8,54	0,54	72	19	17,58	0,32	0,01
2001	100	97	673	79	6,73	0,79	77	23	18,00	0,33	0,01
2002	121	116	853	99	7,05	0,82	85	36	22,31	0,35	0,01
2003	146	134	1.141	86	7,82	0,59	99	47	26,71	0,35	0,01
2004	130	121	1.156	77	8,89	0,59	78	52	30,77	0,27	0,01
2005	192	184	1.321	119	6,88	0,62	130	62	34,38	0,35	0,01
2006	330	313	2.265	255	6,86	0,77	209	121	38,79	0,52	0,02
2007	326	306	2.752	239	8,44	0,73	218	108	39,57	0,46	0,02
2008	441	417	2.269	271	5,15	0,61	261	180	42,18	0,56	0,02
2009	582	551	2.191	334	3,76	0,57	352	230	41,41	0,64	0,03
2010	809	757	2.726	286	3,37	0,35	419	390	30,41	0,78	0,03
2011	1.087	1.024	2.659	480	2,45	0,44	540	547	34,31	0,90	0,04
2012	1.367	1.307	2.450	441	1,79	0,32	603	764	38,84	1,06	0,05
2013	1.671	1.623	1.803	397	1,08	0,24	658	1.013	55,54	1,24	0,06
2014	1.810	1.706	573	132	0,32	0,07	292	1.518	62,38	1,36	0,07

5- MIT

<http://ocw.mit.edu/index.htm>

MITOPENCOURSEWARE 15 YEARS
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Subscribe to the OCW Newsletter    

[Help](#) | [Contact Us](#)

 [Find Courses](#) ▾ [About](#) ▾ [Donate](#) ▾ [Featured Sites](#) ▾  [Advanced Search](#)

MITOPENCOURSEWARE 15 YEARS
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Reaching a new milestone
in open education

[» Read More](#)

Photo credit: Photo by Casey Atkins. Illustration by Erik Mallinson

1 2 3 4 5 6

Support OCW This course material is free and of prime quality.  **Francesco**
Independent Learner
Italy [DONATE NOW](#) >

FEATURED COURSES

[» Find Courses](#)

 <p>EDUCATOR</p> <p>Data, Models, and Decisions</p>	 <p>EDUCATOR</p> <p>Topics in Mathematics of Data Science</p>	 <p>EDITOR'S PICK</p> <p>The City of Athens in the Age of Pericles</p>	 <p>VIDEO</p> <p>Becoming the Next Bill Nye: Writing and Hosting the Educational Show</p>
---	---	--	--

OCW makes the materials used in the teaching of MIT's subjects available on the Web.

[Get Started](#) >

6- Stanford University

<http://online.stanford.edu/>

Stanford University

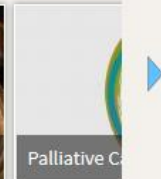
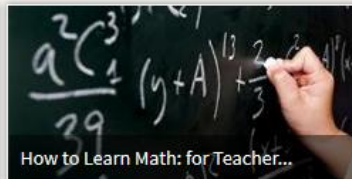
Stanford | ONLINE



[COURSES](#) [ABOUT](#) [ACROSS CAMPUS](#) [VPTL](#)

Connect with us

New Learning Opportunities



Strategic Thinking for Growing Your Enterprise Opens May 2, 2016

More Stanford Online Learning Opportunities

Stanford Online offers free online courses taught by Stanford faculty to lifelong learners worldwide, and a variety of professional education opportunities in conjunction with many of the University's schools and departments.

[View our catalog >](#)

Get Connected

Tweets by [@StanfordOnline](#)

Stanford Online @StanfordOnline

"Organizational Analysis". Learn theories of

Iiversity.org



Courses Career Programme For Business

German Login Sign up

Real Learning. **Online.** – Enrol now!

All start dates ▾ All course type ▾ All course for ▾ All languages ▾ Search >



Visual Thinking for Business - Make Your Point

Prof. Dr. Christoph Hienerth

In today's business environment, your success depends on being seen, heard and remembered. Integrate visual communication elements, command attention and master complexity in business meetings and presentations.

© 12 OCT. 2015 ENGLISH

GO TO COURSE

PRO



The Business Communication Programme

Get certified in key communication skills: Master presentations, marketing and analytics

Get the communication skills you need to take your career to the next level with a unique curriculum from top academic and industry institutions. Master presentations, marketing and analytics and submit your final project to get certified.

ENGLISH

TO PROGRAMME

PRO

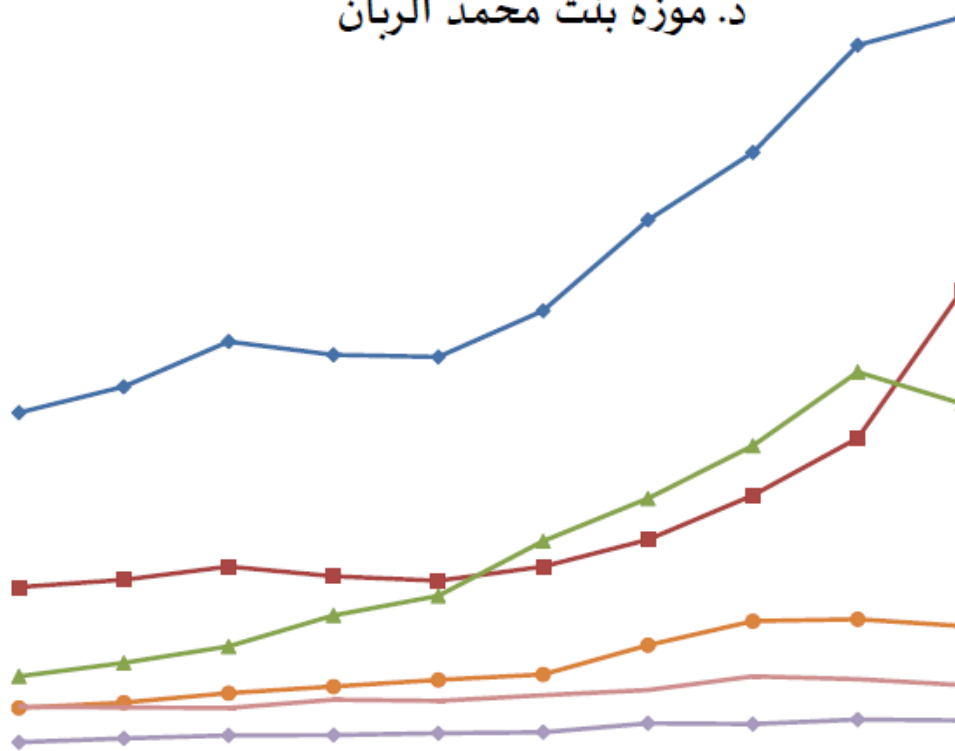
PRO



حصاد عقد

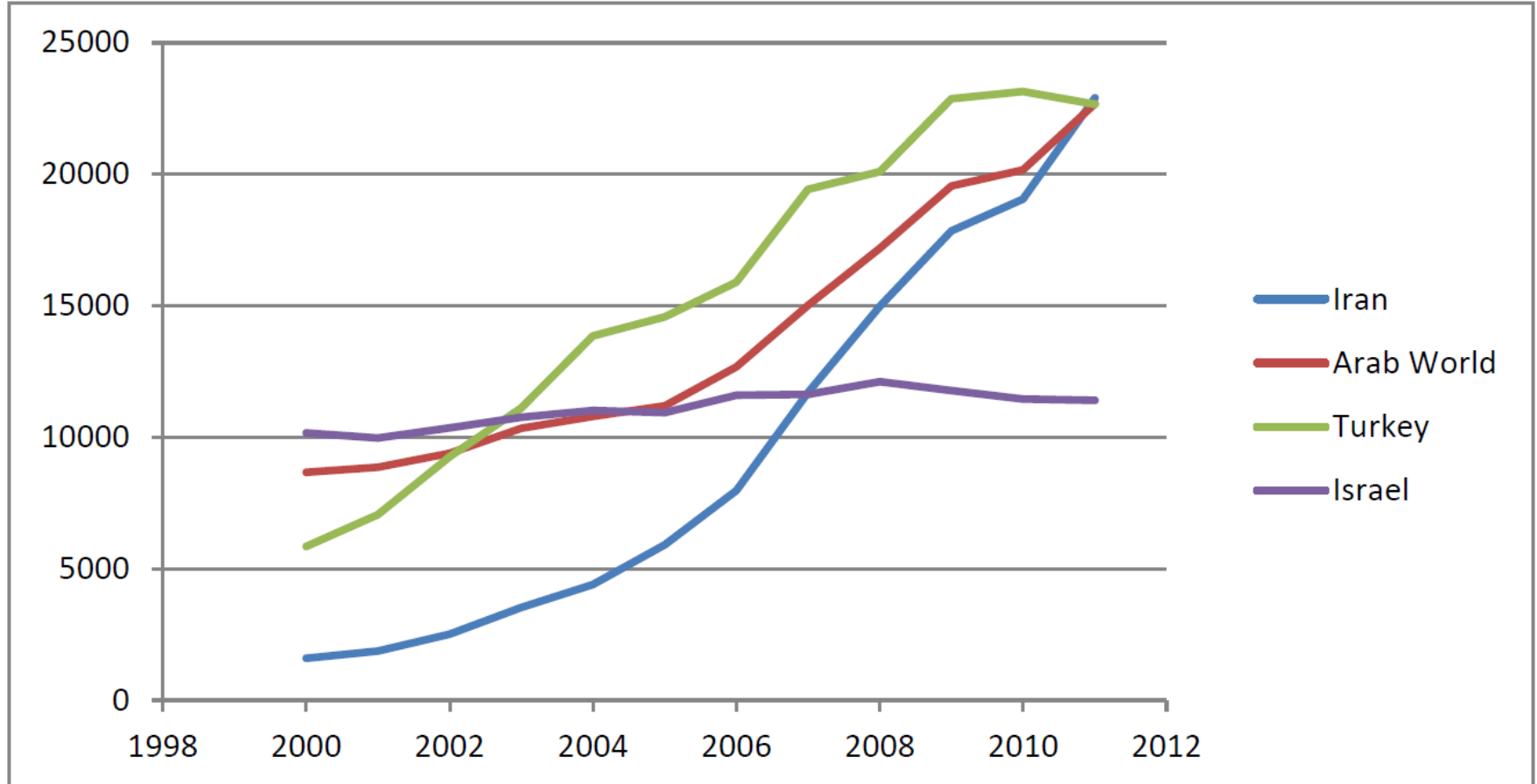
البحث العلمي العربي (2010-2001)

د. موزه بنت محمد الريان



(Thomson Reuters Web of ScienceSM databases)

رسم توضيحي 1: عدد الأوراق المنشورة بين 2000-2011 من كل من الوطن العربي و إيران و تركيا و اسرائيل.



(Thomson Reuters Web of ScienceSM databases)

تنمية مهاراتك من اي مكان وفي اي وقت شهادة من ماليزيا

سجل الان

تعلم من اكثر 500 مقطع فيديو تسجيلي



دورة الهيمنة الدماغية



التسويق بالمحتوى | Content
Marketing



التغطية الاعلامية الكاملة للموسم
العلمي الاول للمؤتمرات في ماليزيا
2015

