How to Get Your Paper Accepted in an International Journal With ISI Impact Factor (Thomson Reuters): Ideas and Suggestions

Dr Ali Hussein Al-Timemy[12]

[1] Biomedical Engineering Department, Al-Khawarzmi College of Engineering, University of Baghdad.

[2]Centre for Robotics and Neural Systems (CRNS), Plymouth University, UK

E-mail: ali.altimemy@kecbu.uobaghdad.edu.iq

http://undsci.berkeley.edu/images/us101/journals.jpg

بسم الله الرحمن الرحيم

وقل رب زدني علما

Outline

- **Statistics of the Arabic and Iraqi Paper Publications**
- **Why publishing a paper in a good journal with IF ?**
- **Looking through the eyes of AE, reviewers and readers**
- **What happens after submitting the paper and review outcome ?**
- **The most common reasons for rejecting a paper.**
- **Conclusions**

Arabic Scientific Research 2001-2010

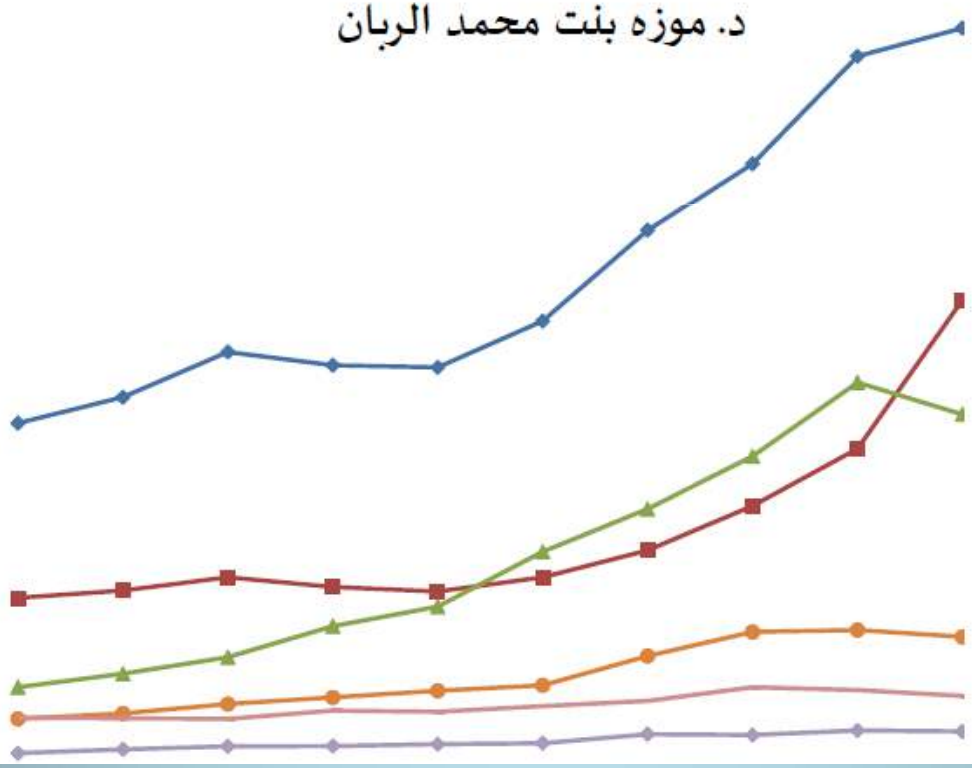
Data Source: Thomosn Reutuers

منظمة المجتمع العلمي العربي
Arab Scientific Community Organization

حصاد عقد

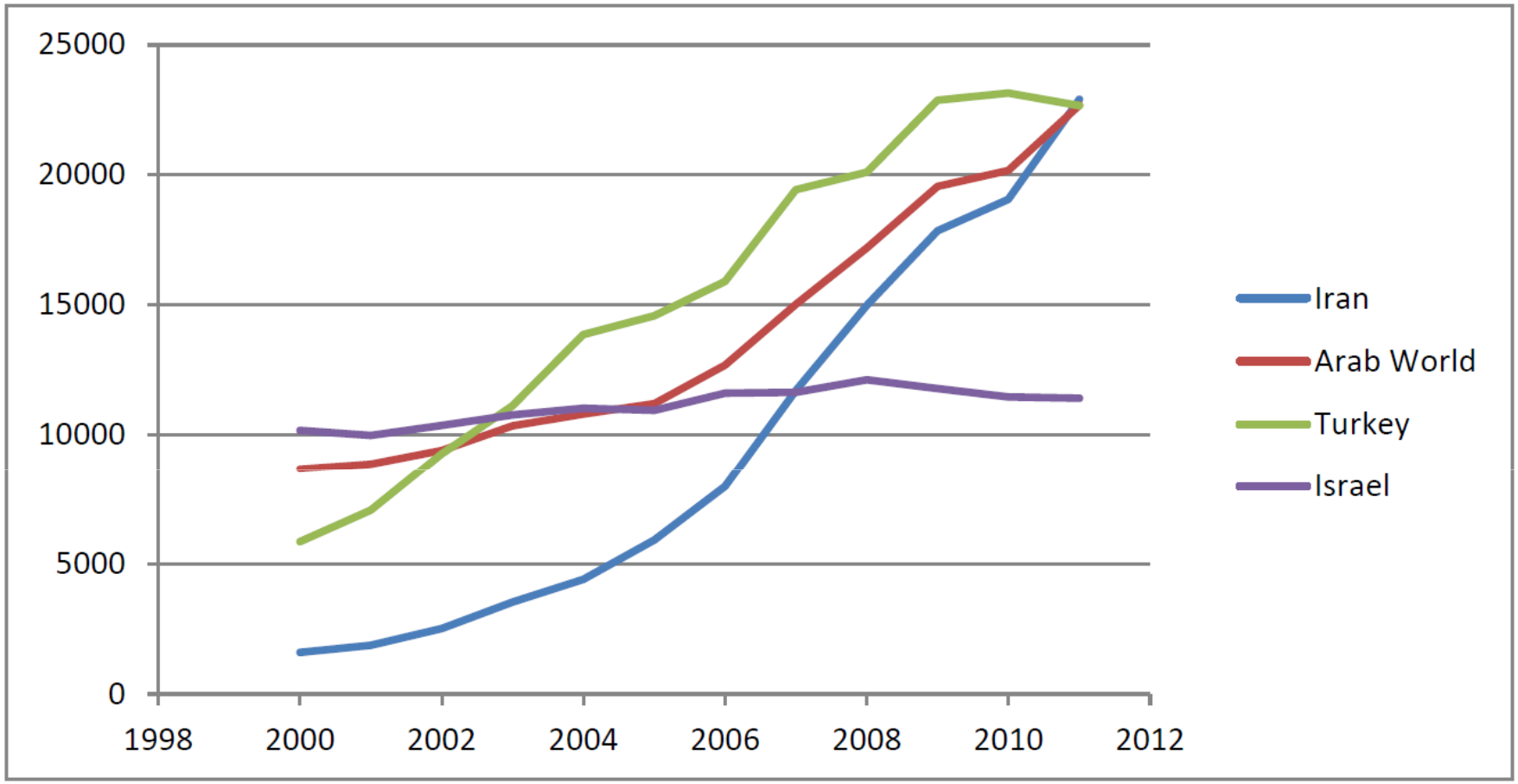
البحث العلمي العربي (2001-2010)

د. موزه بنت محمد الربان

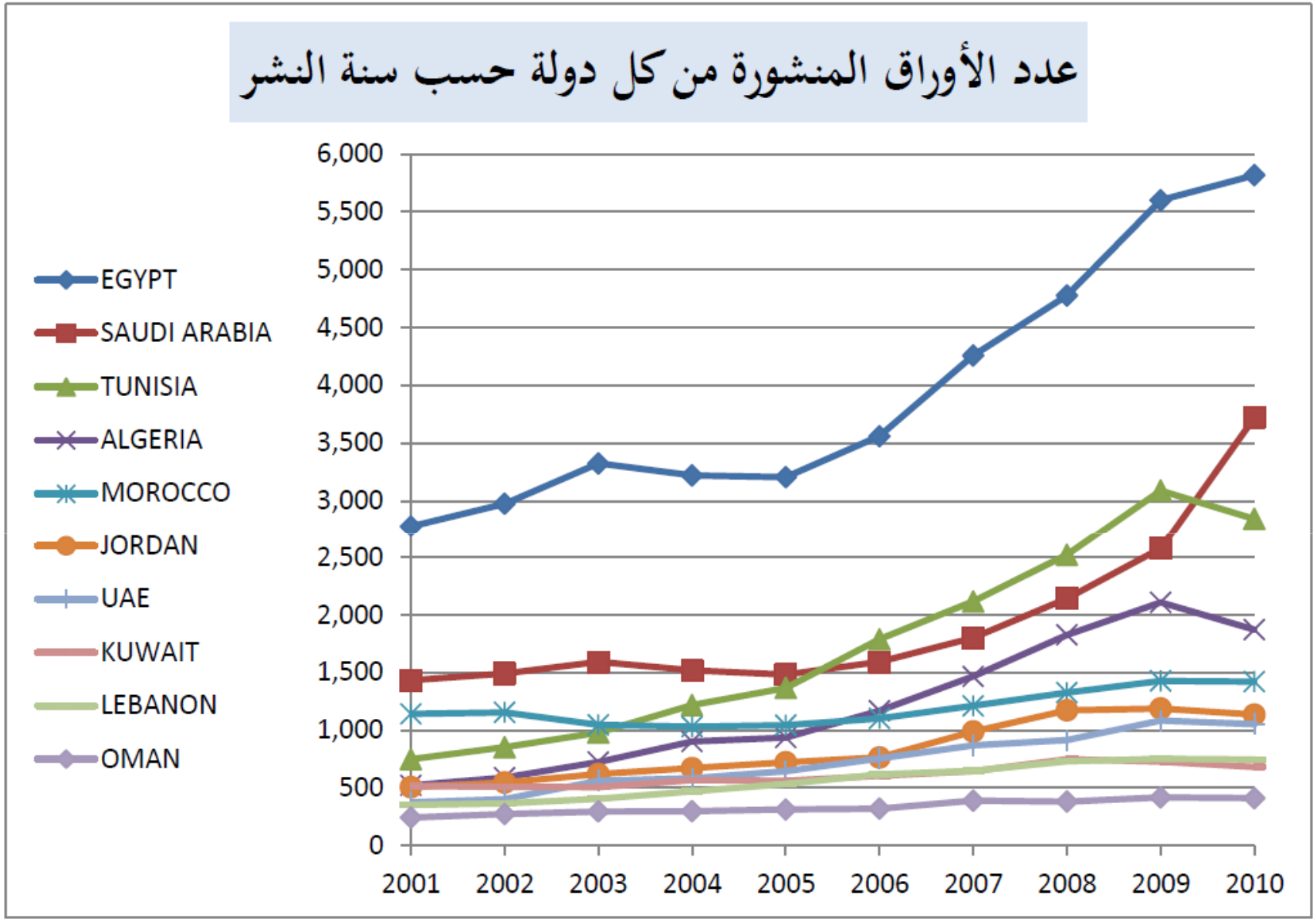


(Thomson Reuters Web of Science^{SM} databases)

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



(Thomson Reuters Web of Science℠ databases)



(Thomson Reuters Web of Science^{SM} databases)

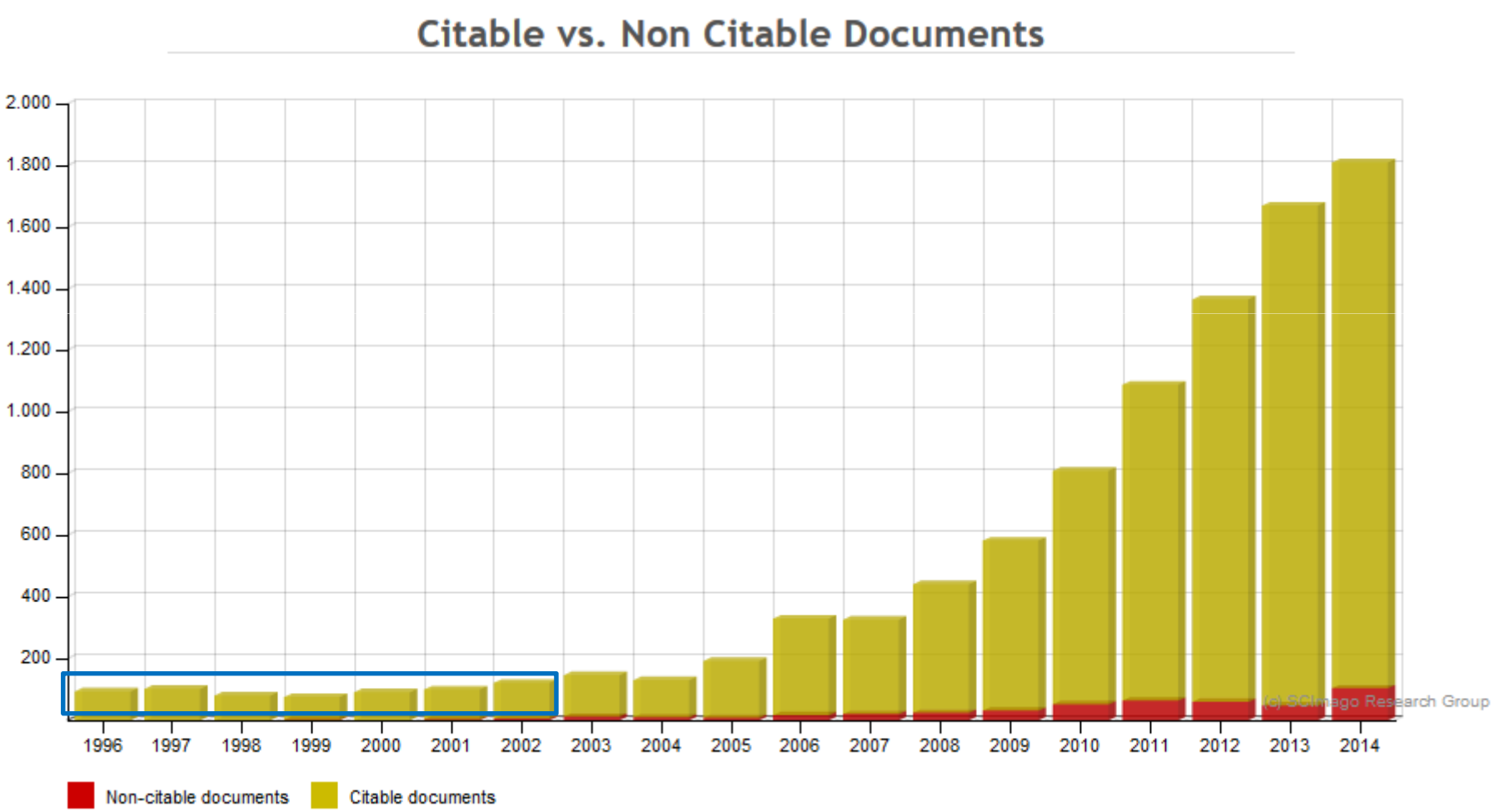
Statistics of the Iraqi Publications 1996-2014

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

The number of papers in the Middle East 1996-2014

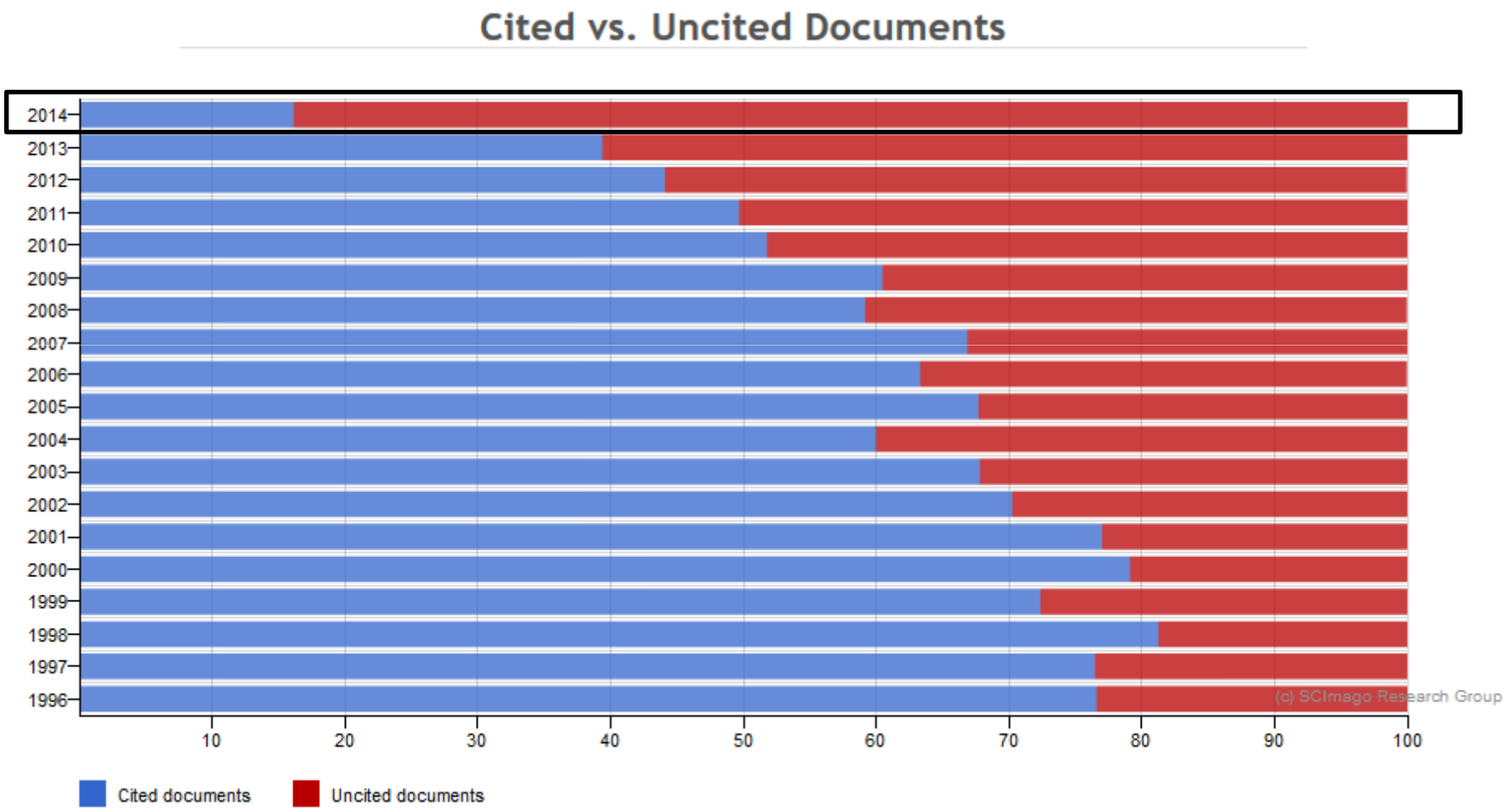
	Country	Documents	Citable documents	Citations	Self-Citations	Citations per Document	H index
1	Turkey	390.874	368.197	2.938.841	737.423	9,79	266
2	Iran	287.010	278.388	1.504.541	573.856	9,83	180
3	Israel	272.352	255.036	5.079.652	694.959	20,56	496
4	Egypt	120.493	117.104	818.728	162.544	9,19	165
5	Saudi 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

The status of the Iraqi Publications 1996-2014



Source: SJR SCimago power by SCOPUS

Cited versus non cited documents 1996-2014



Source: SJR SCimago power by SCOPUS

2014 4,05% 5,32% 7,09% 8,83% 3,96% 16,11% 5,92% 8,2% 3,83% 8,67% 3,77% 8,96%
2013 4,32% 4,28% 6,97% 7,93% 4,21% 16,79% 5,02% 8,63% 4,35% 9,45% 9,67%
2012 6,74% 5,87% 8,85% 16,74% 8,72% 4,63% 12,66% 7,2%
2011 9,27% 4,32% 8,85% 5,05% 14,68% 3,75% 7,65% 5,52% 13,48% 5,57%
2010 8,21% 4,96% 8,54% 4,15% 5,2% 10,65% 5,45% 4,55% 19,19% 4,72% 3,74%
2009 6,76% 5,45% 8,07% 4,14% 12,31% 7,77% 4,84% 19,17% 5,95%
2008 5,65% 5,38% 6,73% 10,5% 14,27% 5,65% 4,31% 20,46% 6,86%
2007 4,66% 4,66% 7,26% 5,59% 12,29% 3,72% 6,89% 23,46% 8,94%
2006 3,89% 5,64% 5,25% 7,59% 12,65% 6,23% 4,86% 25,1% 8,17%
2005 5,1% 5,1% 8,16% 12,93% 3,4% 4,08% 28,57% 8,5%
2004 3,96% 8,42% 5,45% 13,37% 5,94% 27,72% 5,94% 4,95%
2003 6,33% 4,07% 8,6% 6,79% 7,24% 4,52% 10,86% 31,67% 6,33%
2002 6% 4,5% 3% 6% 4% 3% 6% 10,5% 3% 5% 4% 30% 2% 6,5% 3%
2001 8,02% 9,26% 5,56% 10,49% 8,02% 3,7% 9,26% 19,75% 8,64%
2000 5,04% 4,32% 15,11% 15,11% 4,32% 4,32% 29,5%
1999 9,09% 6,36% 7,27% 10,91% 7,27% 4,55% 23,64% 8,18%
1998 11,02% 6,78% 8,47% 4,24% 14,41% 8,47% 5,08% 8,47% 15,25% 5,08%
1997 9,64% 6,02% 5,42% 16,87% 4,22% 10,24% 13,25% 7,23%
1996 12,99% 4,55% 5,84% 11,04% 12,99% 5,19% 9,74% 11,04% 7,79% 5,84%
10 20 30 40 50 60 70 80 90 100
Agricultural and Biological Sciences
Arts and Humanities
Biochemistry, Genetics and Molecular Biology
Business, Management and Accounting
Chemical Engineering
Chemistry
Computer Science
Decision Sciences
Dentistry
Earth and Planetary Sciences
Economics, Econometrics and Finance
Energy
Engineering
Environmental Science
Health Professions
Immunology and Microbiology
Materials Science
Mathematics
Medicine
Multidisciplinary
Neuroscience
Nursing
Pharmacology, Toxicology and Pharmaceutics
Physics and Astronomy
Psychology
Social Sciences
Veterinary

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

Importance of International Publications

Professor Dr. Thamer Al-Ameri

- **187 papers**

Thamer Al-Ameri

Follow

Prof. Dr. of Palynology and Petroleum Geology - College of Science - Baghdad University

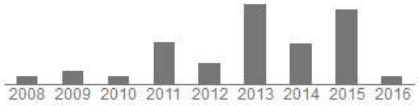
Petroleum and environmental studies

Verified email at scbaghdad.com

Title 1–20	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
Acritarchs, 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 Mauddud 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

Google Scholar

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



Collaboration is very important

- Do joint collaborative work together with any partner.

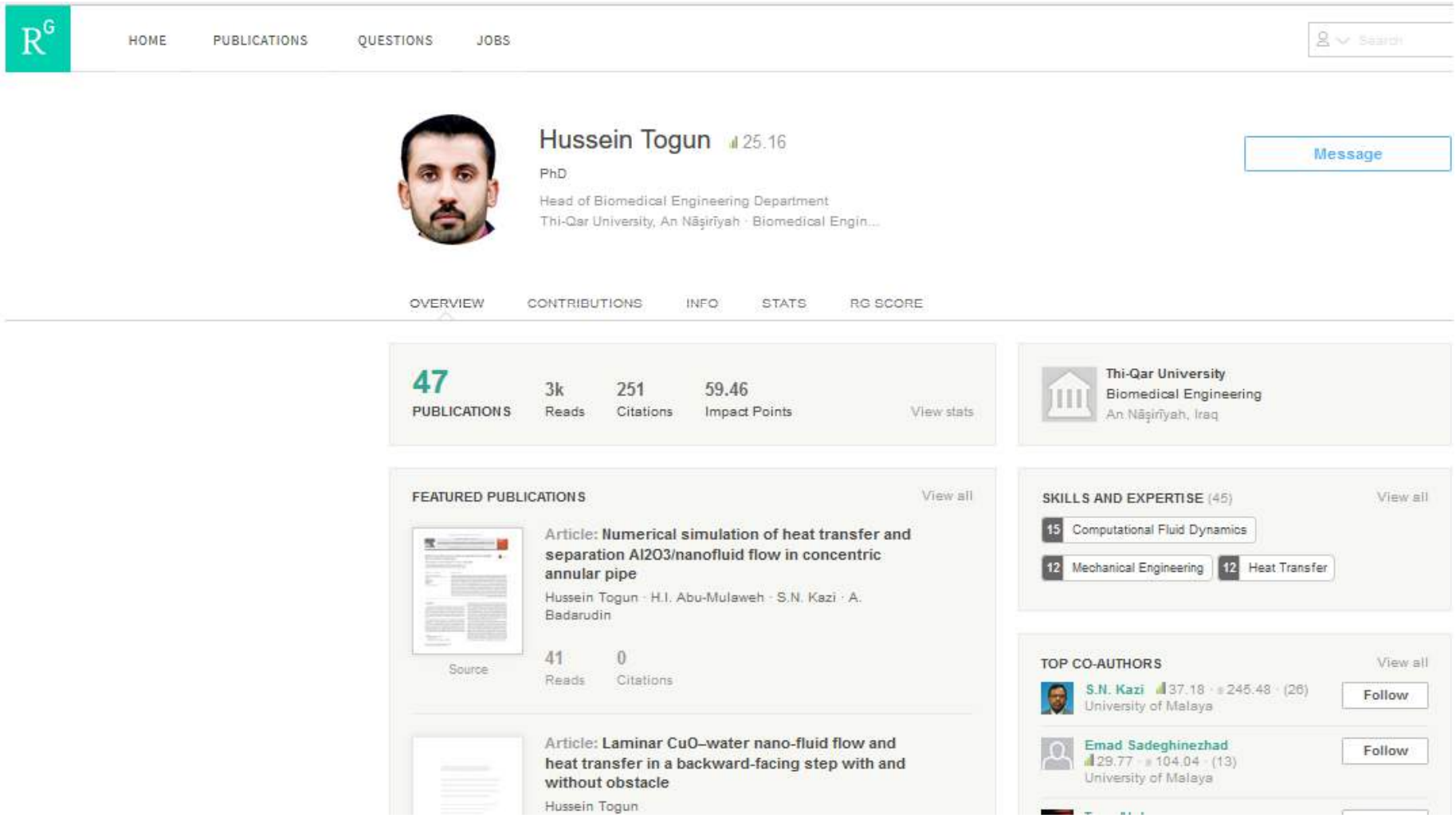
The new collaboration of Baghdad University with the University of Huddersfield

- Updated and latest software
- Scientific comments
- Proof reading
- Co-Author from the University of Huddersfield
- All that is for free

University of HUDDERSFIELD

Hussein Togun

- **47 papers**



Publishing a good paper like Climbing a Mountain

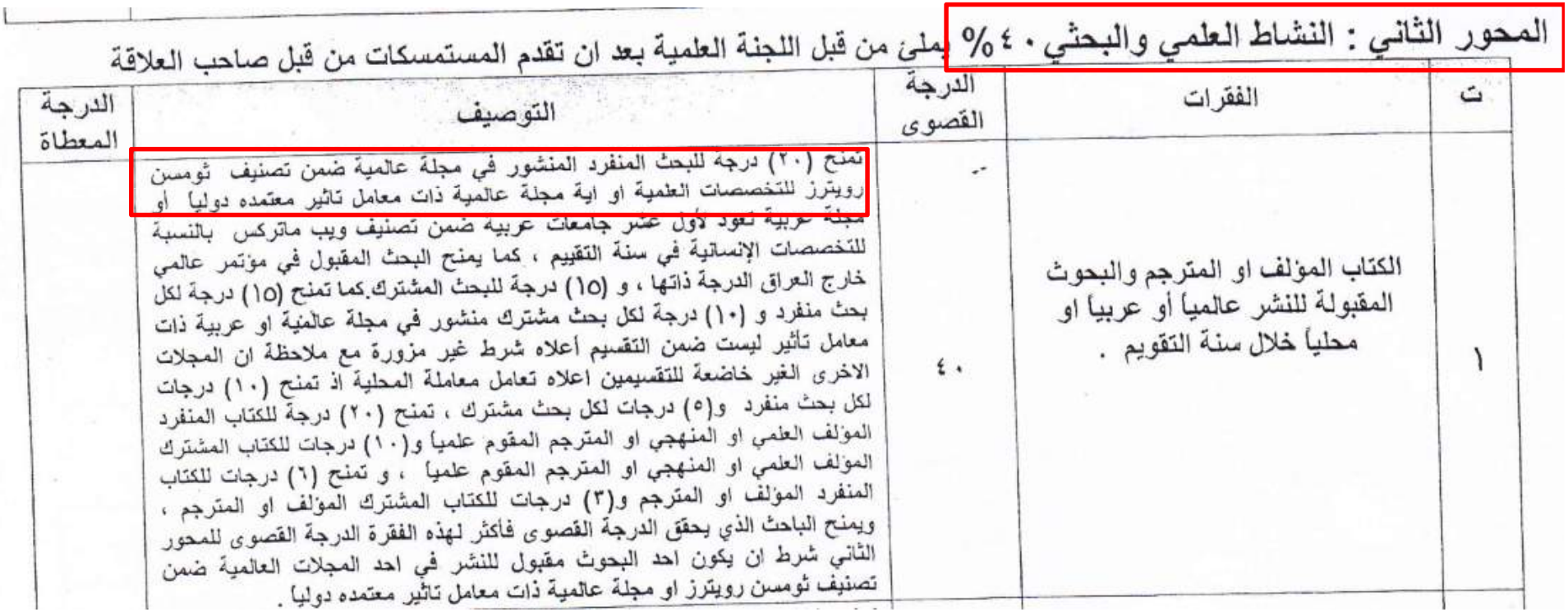
- Not easy but not difficult.
- You need to be patient.
- It may take up to 6 months-1.5 years to get your paper accepted.

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

ت	الفقرات	الدرجة القصوى	التوصيف	الدرجة المعطاة
١	الكتاب المؤلف او المترجم والبحوث المقبولة للنشر عالمياً أو عربياً او محلياً خلال سنة التقويم .	٤٠	تمنح (٢٠) درجة للبحث المنفرد المنشور في مجلة عالمية ضمن تصنيف ثومسن رويترز للتخصصات العلمية او اية مجلة عالمية ذات معامل تاثير معتمده دولياً او مجلة عربية تعود لأول عشر جامعات عربيه 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 أعلاه شرط غير مزورة مع ملاحظة ان المجلات الاخرى الغير خاضعة للتقسيمين 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 تاثير معتمده دولياً .	

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

Rami N Khushaba

Follow

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

Title 1–20	Cited by	Year
Driver drowsiness classification using fuzzy wavelet-packet-based feature-extraction algorithm RN Khushaba, S Kodagoda, S Lal, G Dissanayake Biomedical Engineering, IEEE Transactions on 58 (1), 121-131	106	2011
Feature subset selection using differential evolution and a statistical repair mechanism RN Khushaba, A Al-Ani, A Al-Jumaily Expert Systems with Applications 38 (9), 11515-11526	58	2011
Consumer neuroscience: Assessing the brain response to marketing stimuli using electroencephalogram (EEG) and eye tracking RN Khushaba, C Wise, S Kodagoda, J Louviere, BE Kahn, C Townsend Expert Systems with Applications 40 (9), 3803-3812	56	2013
Orthogonal fuzzy neighborhood discriminant analysis for multifunction myoelectric hand control RN Khushaba, A Al-Ani, A Al-Jumaily Biomedical Engineering, IEEE Transactions on 57 (6), 1410-1419	52	2010
Toward improved control of prosthetic fingers using surface electromyogram (EMG) signals RN Khushaba, S Kodagoda, M Takruri, G Dissanayake Expert Systems with Applications 39 (12), 10731-10738	49	2012
Choice modeling and the brain: A study on the Electroencephalogram (EEG) of preferences RN Khushaba, L Greenacre, S Kodagoda, J Louviere, S Burke, ... Expert Systems with Applications 39 (16), 12378-12388	31	2012
A combined ant colony and differential evolution feature selection algorithm RN Khushaba, A Al-Ani, A AlSukker, A Al-Jumaily Ant Colony Optimization and Swarm Intelligence, 1-12	25	2008

Google Scholar

Get my own profile

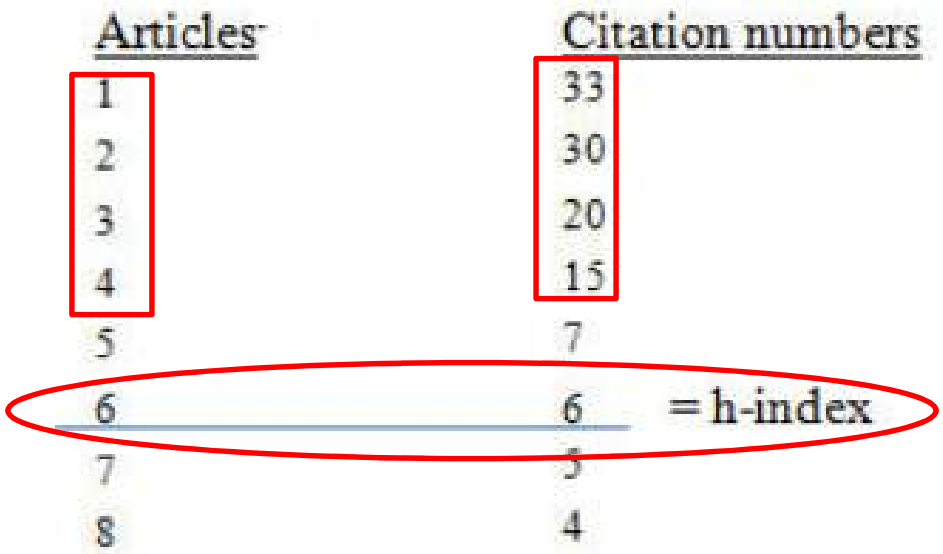
Citation indices	All	Since 2011
Citations	684	653
h-index	15	14
i10-index	18	18

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

What H index- Quick definition

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



- *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 — Add co-author

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

Ahmed Al-Amiery — Add co-author

Environmental Research Centre, University of Technology, **Baghdad** 10066
Verified email at ukm.edu.my
Cited by 717
Organic Synthesis & Applications

thikra mustafa — Add co-author

Lecturer in biology Dept. College of Science for Women.University of **Baghdad**
Verified email at ualr.edu
Cited by 502
Nanotechnolgy application Scientific Imaging Biotechnology

Thamer Al-Ameri — Add co-author

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

Saba H. Jabir — Add co-author

Assistent lecturer,Department of pharmaceutics,Collage of pharmacy,University of **Baghdad**
Cited by 436
Collage of Pharmacy Pharmaceutics

Google college of pharmacy- University of Baghdad

Scholar

Ali H Al-Timemy

Saad Hussain

Professor of Pharmacology and Toxicology, **Baghdad University**, **College** of **Pharmacy**
Verified email at copharm.uobaghdad.edu.iq
Cited by 451
Pharmacology Toxicology Clinical **Pharmacy**

Ahmed Majid

Pharmacist-college of **pharmacy-baghdad university**
Cited by 228
pharmaceuticals

Maadh Q. Abdulkadir

Lecturer, **College** of **Pharmacy**/ **Baghdad University**
Cited by 95
pharmaceutical chemistry

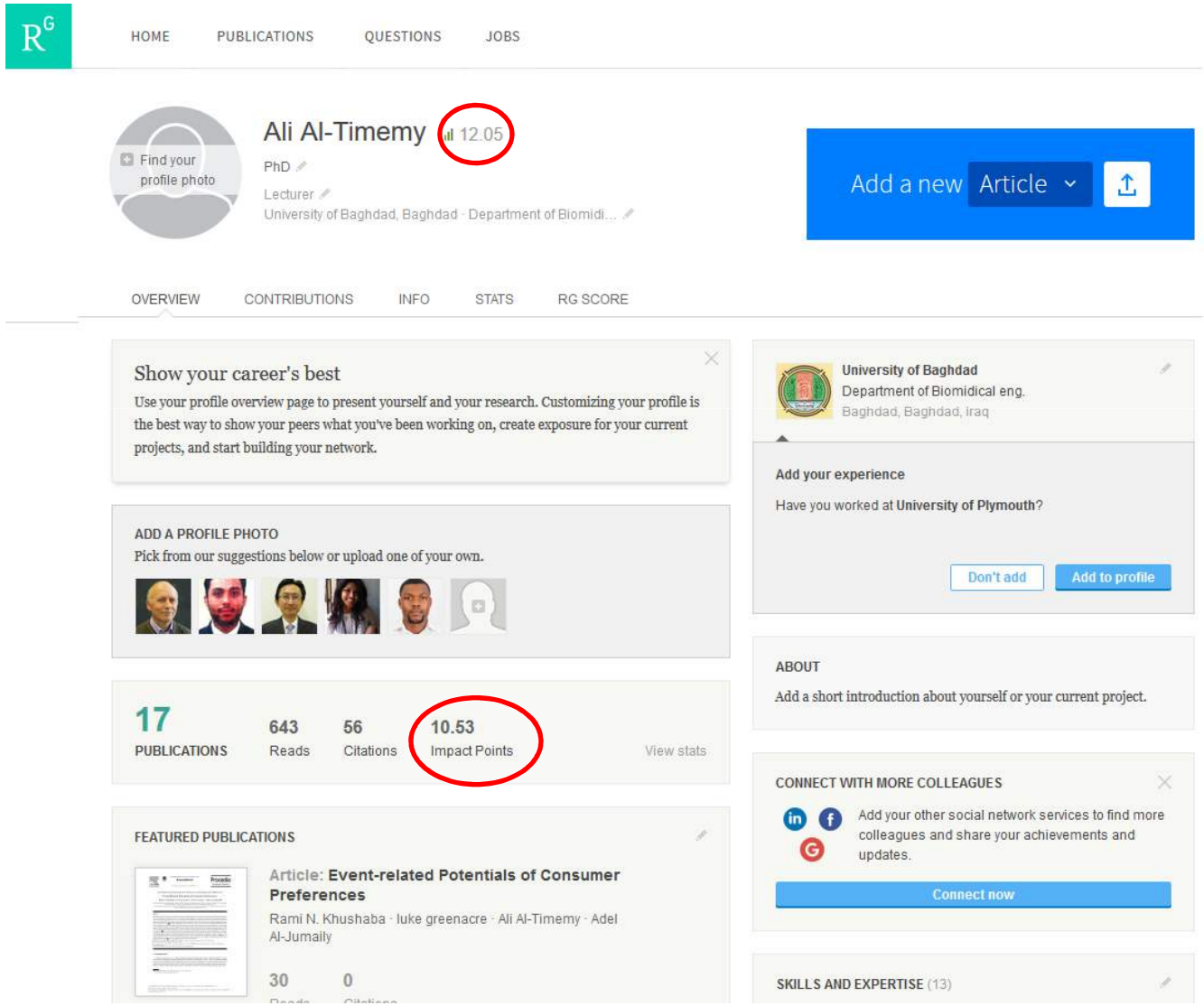
Shayma L. Abdulhadi

Assistant lecturer, **College** of **Pharmacy**/ **Baghdad University**
Cited by 11
pharmaceutical chemistry

Farah Kais Abdul-Wahab

Lecturer,**college** of **pharmacy**,**Baghdad university**
Verified email at copharm.uobaghdad.edu.iq
Cited by 7

3- ResearchGate profile



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%)

Source: Nader Al-Ibrahim

5-Reviewer for international journals with IF from Thomson Reuters

TNSRE-[redacted] - Request to review a paper

onbehalfof[redacted]@manuscriptcentral.com on behalf of[redacted]

Sent: Wed 07/08/2013 15:55

To: [redacted]

Dear [redacted]:

The manuscript: [redacted] Surface Electromyography (EMG) Signals, [redacted]

has been submitted to the Transactions on Neural Systems & Rehabilitation Engineering. I would greatly appreciate your taking the time to review this manuscript. The abstract follows this message.

Agreed: http://mc.manuscriptcentral.com/tnsre-embs?URL_MASK=wS85f879SNFSrt5jRJb4

Declined: http://mc.manuscriptcentral.com/tnsre-embs?URL_MASK=C6s3rF4cZF4bT3MDjr2n

Unavailable: http://mc.manuscriptcentral.com/tnsre-embs?URL_MASK=xX4rqsyDYbF6KKRT7Nwh

I request that you submit your review of the paper within two (2) weeks directly through the Manuscript Central: http://mc.manuscriptcentral.com/tnsre-embs . Please inform me via e-mail of your decision to accept or decline this invitation to serve as a reviewer. If you are unable to perform the review within the time allocated, it would be extremely helpful if you would suggest a colleague that could review the manuscript. If you are able to perform the review, you will receive another e-mail containing directions on how to access the manuscript.

I know you are extremely busy and this request represents an imposition on your time. However, this is a very important service to the journal and I sincerely thank you for your assistance.

Sincerely,

Dr. [redacted]
Associate Editor
http://tnsre.bme.columbia.edu

6- Yearly performance evaluation of the University of Baghdad

تحية طيبة .

الحاقا بكتابنا ذي العدد ش ع/٨٨٧ في ٢٠١٥/٣/٥ وانطلاقا من رفع اسم جامعتنا الغراء في شتى 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 لاتقل شأنا ان لم توازي المجلات العالمية الرصينة في خارج العراق ، ندرج لكم في ادناه الالية الجديدة الخاصة بتكريم الباحثين الناشرين بحوثهم في مجلات علمية عالمية وكما يلي:-

١- 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 (١، ٢) 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 وبعكسه لا يعتمد.

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

The Institute for Scientific Information (ISI) Thomson Reuters

- ISI **was** founded by Eugene Garfield in 1960. It was acquired by **Thomson Scientific & Healthcare** **in 1992**, became known as **Thomson ISI**

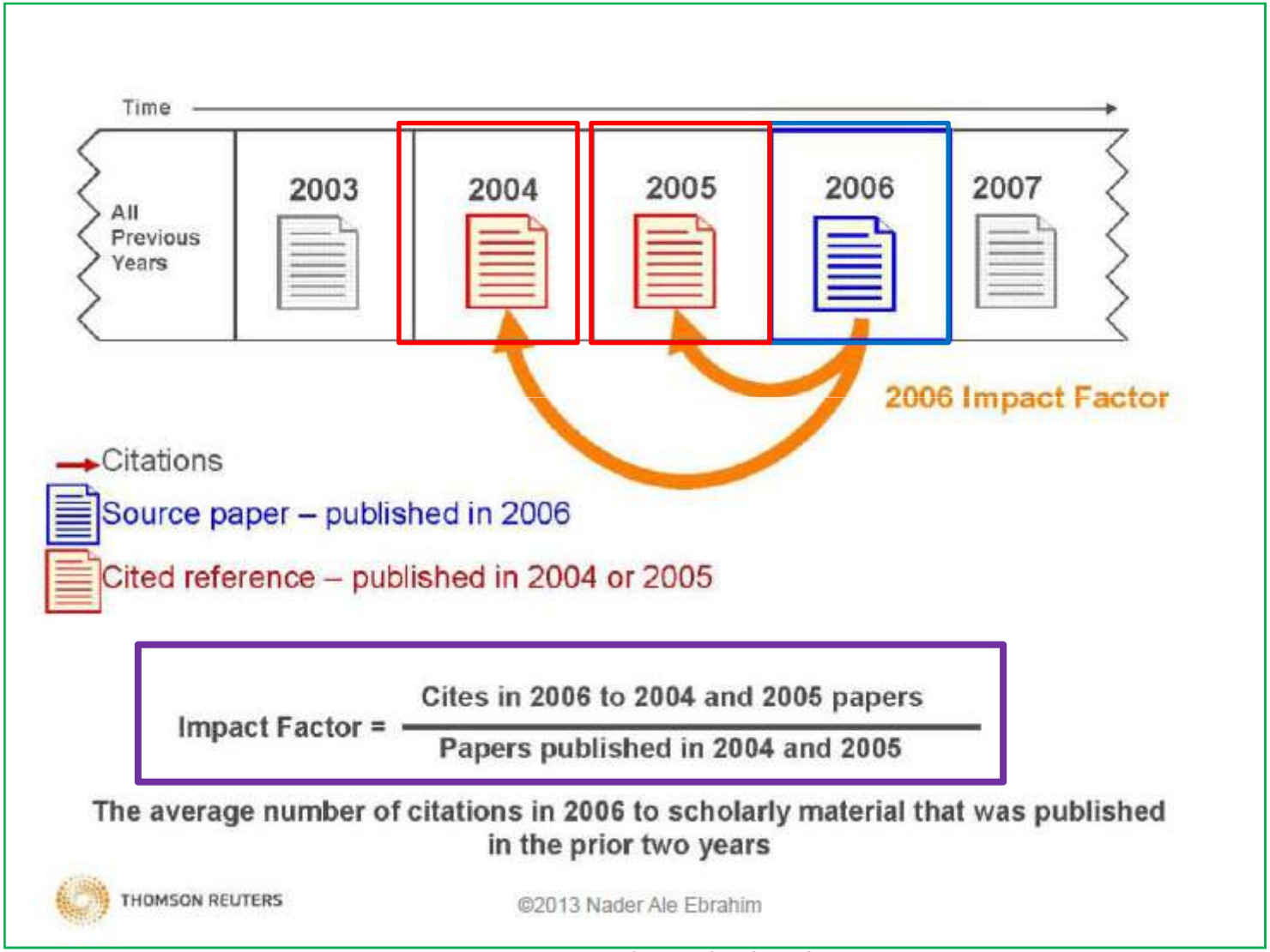
- **Now** business of the multi-billion dollar **Thomson Reuters Corporation**.

- Its speciality: **citation indexing** and analysis, a field pioneered by Garfield.

- **Science Citation Index (SCI)**, Social Sciences Citation Index (SSCI), and the Arts and Humanities Citation Index (AHCI).

Source: Nader Al-Ebrahim

Journal Impact Factor (IF) by Thomson Reuters



Source: Nader Al-Ebrahim

Impact Factor for a Journal in 2008

Cites in 2008 to items published in:		Number of items published in:	
2007 =	144	2007 =	278
2006 =	280	2006 =	270
Sum:	424	Sum:	548

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

Source: Nader Al-Ebrahim

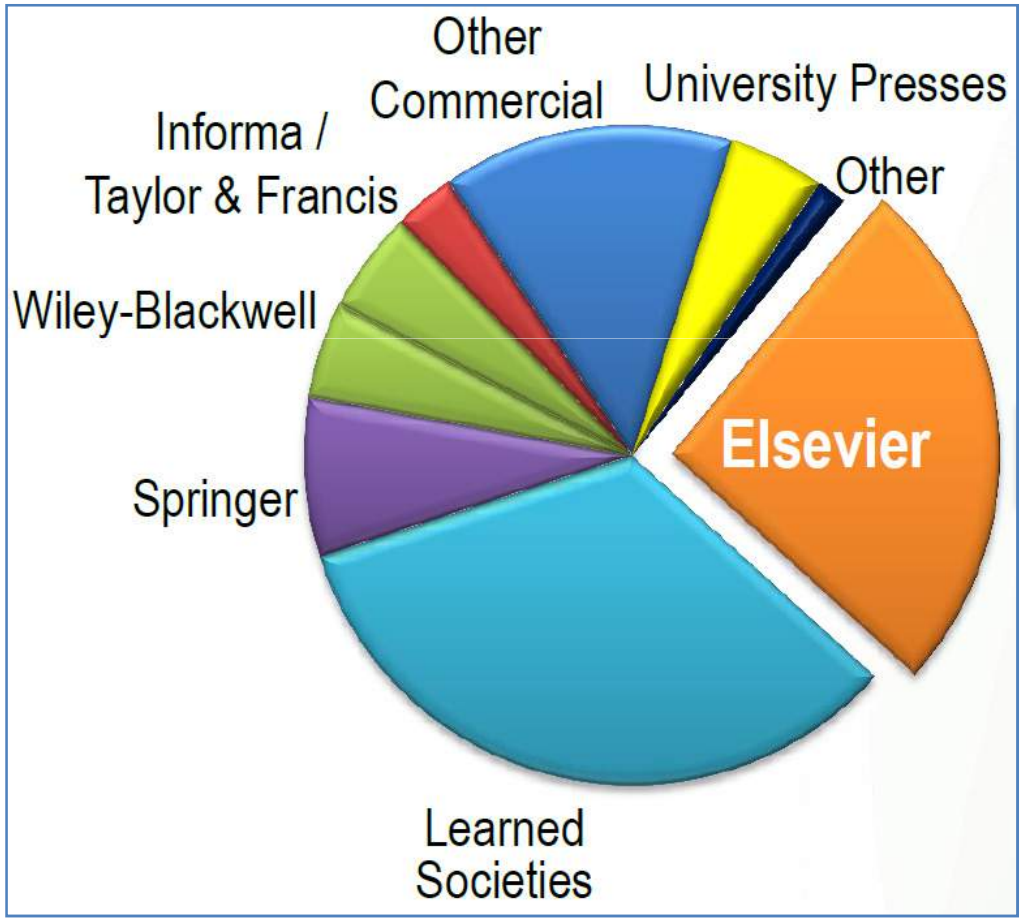
SJR SCimago

- The SJR indicator: A new indicator of journals' scientific prestige.

1.2 million English language research articles published globally each year [3]

- 600,000+ for SD article submissions per year
- 40%-90% of articles rejected
- **Scopus**

All scientific research articles



Source: Elsevier Publishing Campus, Publishing Campus

How you can know if a journal has an impact factor from Thomson Reuters or not ?

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/AAAAAAAACr8/anEsUaU4iDY/s1600/cyp-hazzard.jpg

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

1- Thomson Reuters free list

http://about.jcr.incites.thomsonreuters.com/full-titles-2015.pdf

http://ip-science.thomsonreuters.com/cgi-bin/jrnlst/jlresults.cgi

2- SJR SCImago Journal and Country Rank

SJR SCImago Journal & Country Rank

EST MODUS IN REBUS
Horatio (Satire 1,1,106)

- Home
- Journal Rankings
- Journal Search
- Country Rankings
- Country Search
- Compare
- Map Generator
- Help
- About Us

Journal Rankings

Ranking Parameters

Subject Area: Engineering
Subject Category: Mechanical Engineering
Region/Country: All
Year: 2014
Order By: SJR
Display journals with at least: 0 Citable Docs. (3 years)
Refresh

Subject Area: **Engineering.**
Subject Category: **Mechanical Engineering.**
Year: **2014.**

Download data (Excel .xlsx)

1 - 50 of 504 << First | < Previous | Next > | Last >>

	Title	Type	SJR	H index	Total Docs. (2014)	Total Docs. (3years)	Total Refs.	Total Cites (3years)	Citable Docs. (3years)	Cites / Doc. (2years)	Ref. / Doc.	Country
1	Nature Materials	j	Q1 16,517	280	250	733	6.379	16.833	554	28,26	25,52	
2	Nano Letters	j	Q1 7,478	306	1.117	3.090	44.071	42.801	3.028	13,53	39,45	
3	Advanced Materials	j	Q1 6,991	315	1.107	2.606	57.355	43.770	2.555	16,65	51,81	
4	International Journal of Plasticity	j	Q1 5,150	90	158	341	9.253	2.237	335	6,13	58,56	
5	Materials Science and Engineering: R: Reports	j	Q1 4,825	99	12	30	4.430	462	30	16,22	369,17	
6	Materials Today	j	Q1 4,357	91	95	232	3.830	1.706	144	13,29	40,32	
7	Archive for Rational Mechanics and Analysis	j	Q1 4,288	61	155	345	4.311	775	336	2,10	27,81	
8	International Materials Reviews	j	Q1 3,706	67	19	45	3.623	421	45	9,41	190,68	
9	International Journal of Machine Tools and Manufacture	j	Q1 3,585	90	81	318	2.448	1.478	315	4,44	30,22	
10	Applied Energy	j	Q1 3,149	82	1.396	2.281	53.691	15.585	2.255	6,30	38,46	

Thomson Reuters ResearcherID Indexed Journals.... - Mozilla Firefox

https://webmail.plymouth.ac.uk/OWA/?ae=Item&a=Open&t=IPM.Note&id=RgAAAAAGfmHReH4jQqsM1C

Reply Reply All Forward Chat

Thomson Reuters ResearcherID Indexed Journals....

IJERED Editor [ijered.editor@gmail.com]

To: IJERED Editor [ijered.editor@gmail.com]

02 February 2016 06:54

- This message was sent with High importance.

Dear Authors,

Call For Papers, Vol. 5, Issue 2, February-2016

Thomson Reuters Researcherid Indexed/Refereed Journals

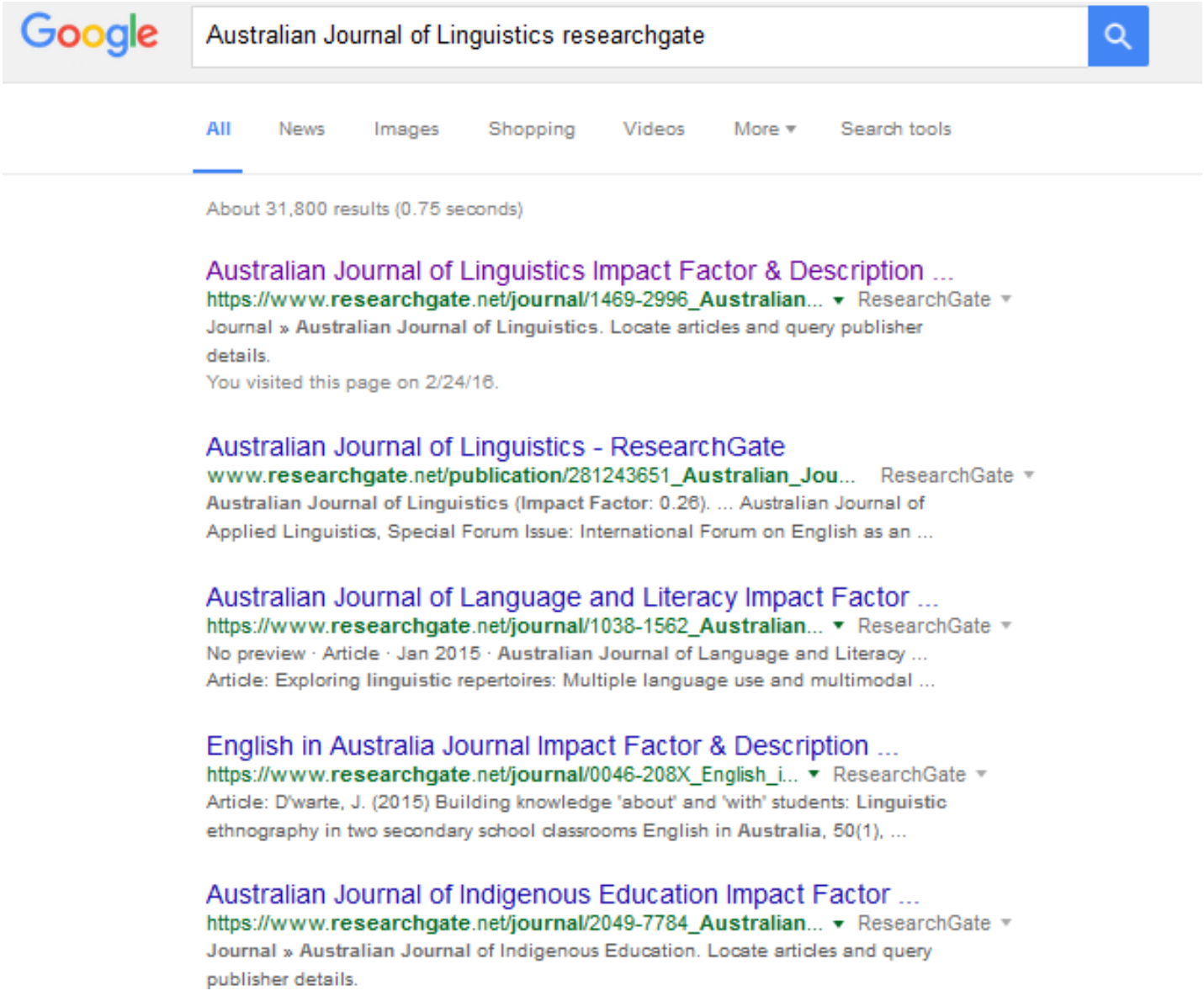
International Journal of Enhanced Research in Science Technology & Engineering (IJERSTE), ISSN: 2319-7463, Impact factor: 2.371

International Journal of Enhanced Research in Management & Computer Applications (IJERMCA), ISSN: 2319-7471, Impact Factor: 1.544

International Journal of Enhanced Research in Educational Development (IJERED), ISSN: 2320-8708, Impact factor: 1.554

International Journal of Enhanced Research in Medicines and Dental Care, (IJERMDC), ISSN: 2349-1590, Impact factor: 1.102

3- ResearchGate uses TR IF only and it is always updated



Australian Journal of Linguistics (Aust J Ling)

Publisher: Taylor & Francis (Routledge)

JOURNAL DESCRIPTION

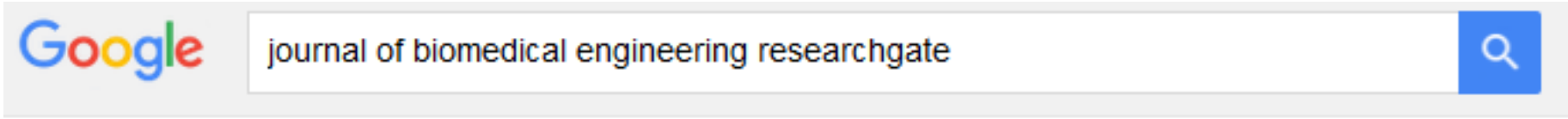
The A ustralian Journal of Linguistics, the official journal of the Australian Linguistic Society, is concerned with all branches of linguistics, with preference given to articles of theoretical interest. The journal maintains an international focus, while at the same time encouraging articles on Australian languages, Australian English, and language in Australian society.

Current impact factor: 0.26

IMPACT FACTOR RANKINGS

ADDITIONAL DETAILS

5-year impact	0.00
Cited half-life	-
Immediacy index	0.05
Eigenfactor	0.00
Article influence	0.00
Website	Australian Journal of Linguistics website
Other titles	Inter-Asia cultural studies (Online), Inter Asia cultural studies
ISSN	1469-2996



About 385,000 results (0.37 seconds)

Journal of Biomedical Engineering Impact Factor ...

https://www.researchgate.net/journal/0141-5425_Journal_o... ▾ ResearchGate ▾

Journal » **Journal of Biomedical Engineering**. Locate articles and query publisher details.

You've visited this page 2 times. Last visit: 2/1/16

Annals of Biomedical Engineering Journal Impact Factor ...

https://www.researchgate.net/journal/0090-6964_Annals_of... ▾ ResearchGate ▾

Journal » Annals of **Biomedical Engineering**. Locate articles and query publisher details.

Journal of Biomedical Science and Engineering Impact ...

https://www.researchgate.net/journal/1937-6871_Journal_o... ▾ ResearchGate ▾

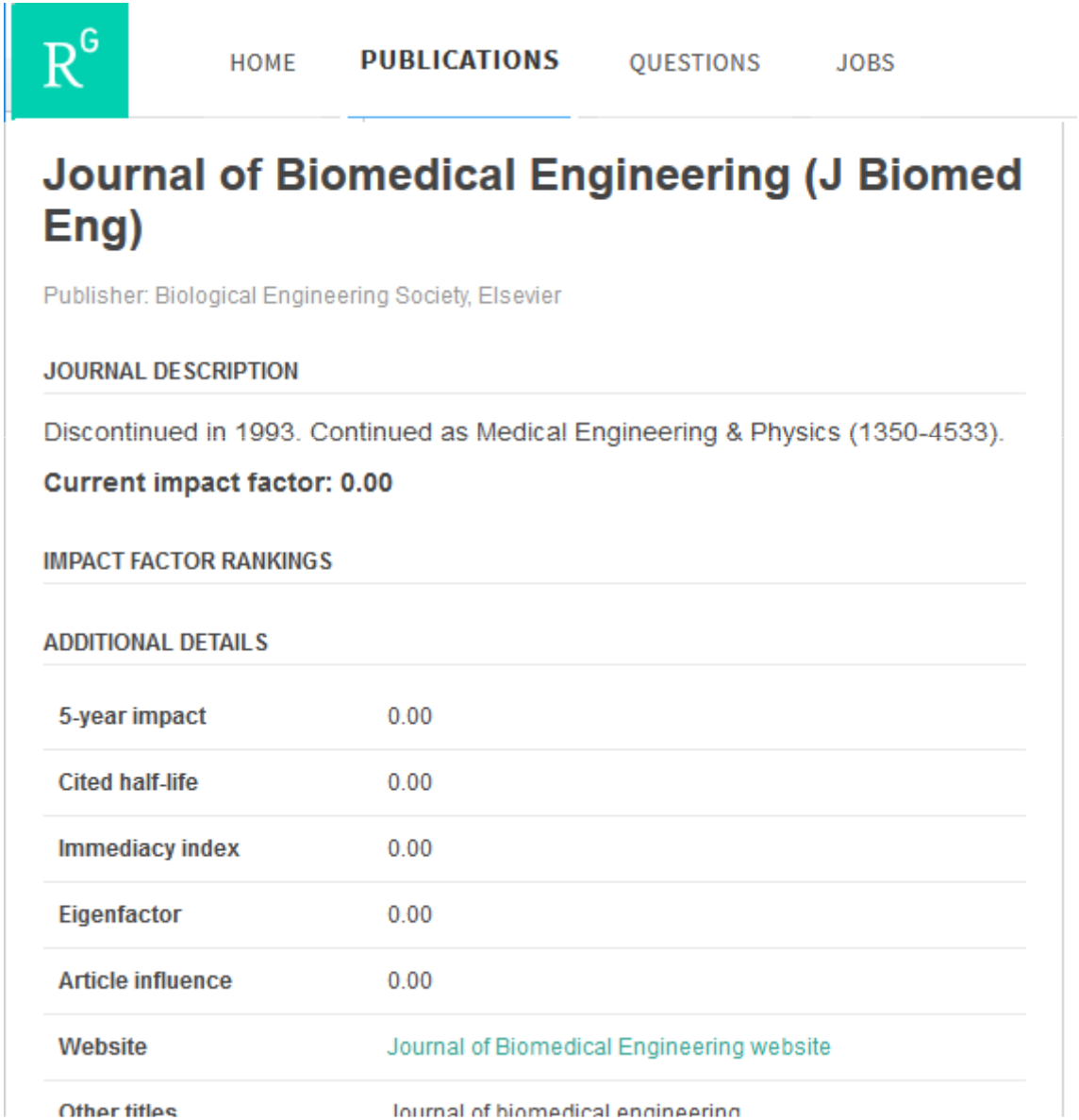
Journal » **Journal of Biomedical** Science and **Engineering**. Locate articles and query ... Current **impact factor**: 0.00. **Impact Factor** Rankings. Additional details ...

Journal of Biomedical Engineering and Medical Imaging ...

https://www.researchgate.net/publication/260339933_Journal... ResearchGate ▾

May 30, 2014 - Official Full-Text Publication: **Journal of Biomedical Engineering** and Medical Imaging on **ResearchGate**, the professional network for scientists.

- Show how it will appear and the IF and Google screen shot



4- Impact points and RG score on Researchgate

Lwaa Faisal Abdulameer 4.54

PhD

Lecturer

University of Baghdad, Baghdad · information and com...

Message

OVERVIEW CONTRIBUTIONS INFO STATS RG SCORE

4 PUBLICATIONS | 76 Reads | 1 Citation | 3.24 Impact Points | View stats

University of Baghdad
information and communication engineering
Baghdad, Baghdad, Iraq

FEATURED PUBLICATIONS View all

Conference Paper: **Enhancement of Security for Free Space Optics based on Reconfigurable Chaotic Technique**
Lwaa Faisal Abdulameer · Jokhakar Jignesh D. · U. Sripati · Murlidhar Kulkarni
15 Reads 0 Citations

Source

Article: **Erratum to: "BER Performance Enhancement for Secure Wireless Communication Systems Based on DCSK-MIMO Techniques under Rayleigh Fading Channel"**
L. F. Abdulameer · J. D. Jokhakar · U. Sripati · M. Kulkarni
18 Reads 0 Citations

Article: **BER Performance Enhancement for Secure Wireless Communication Systems based on**

TOP CO-AUTHORS View all

U. Sripati 11.23 · 6.66 · (4) Follow
National Institute of Technology Karnata...

Muralidhar Kulkarni 13.25 · 6.62 · (4) Follow
National Institute of Technology Karnata...

Jignesh Jokhakar 5.39 · 3.24 · (4) Follow
Monash University (Australia)

12 FOLLOWING View all

5 FOLLOWERS View all

Impact points on RG

IF1

+

IF2

+

IF3

+

.

.

.

Impact points

Enhancement of Security for Free Space Optics based on Reconfigurable Chaotic Technique

CONFERENCE PAPER in PROCEEDINGS OF SPIE - THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING 8760:876000 · JANUARY 2013 with 15 READS

Impact Factor: 0.20 · DOI: 10.1117/12.2010398

Conference: International Conference on Communication and Electronics System Design

BER Performance Enhancement for Secure Wireless Communication Systems based on Chaotic– MIMO Techniques

ARTICLE in NONLINEAR DYNAMICS 75(1-2) · JANUARY 2014 with 21 READS

Impact Factor: 2.85 · DOI: 10.1007/s11071-013-1044-z

Erratum to: "BER Performance Enhancement for Secure Wireless Communication Systems Based on DCSK–MIMO Techniques under Rayleigh Fading Channel"

FULL TEXT

ARTICLE in RADIOELECTRONICS AND COMMUNICATIONS SYSTEMS 56(10):481-492 · OCTOBER 2013 with 18 READS

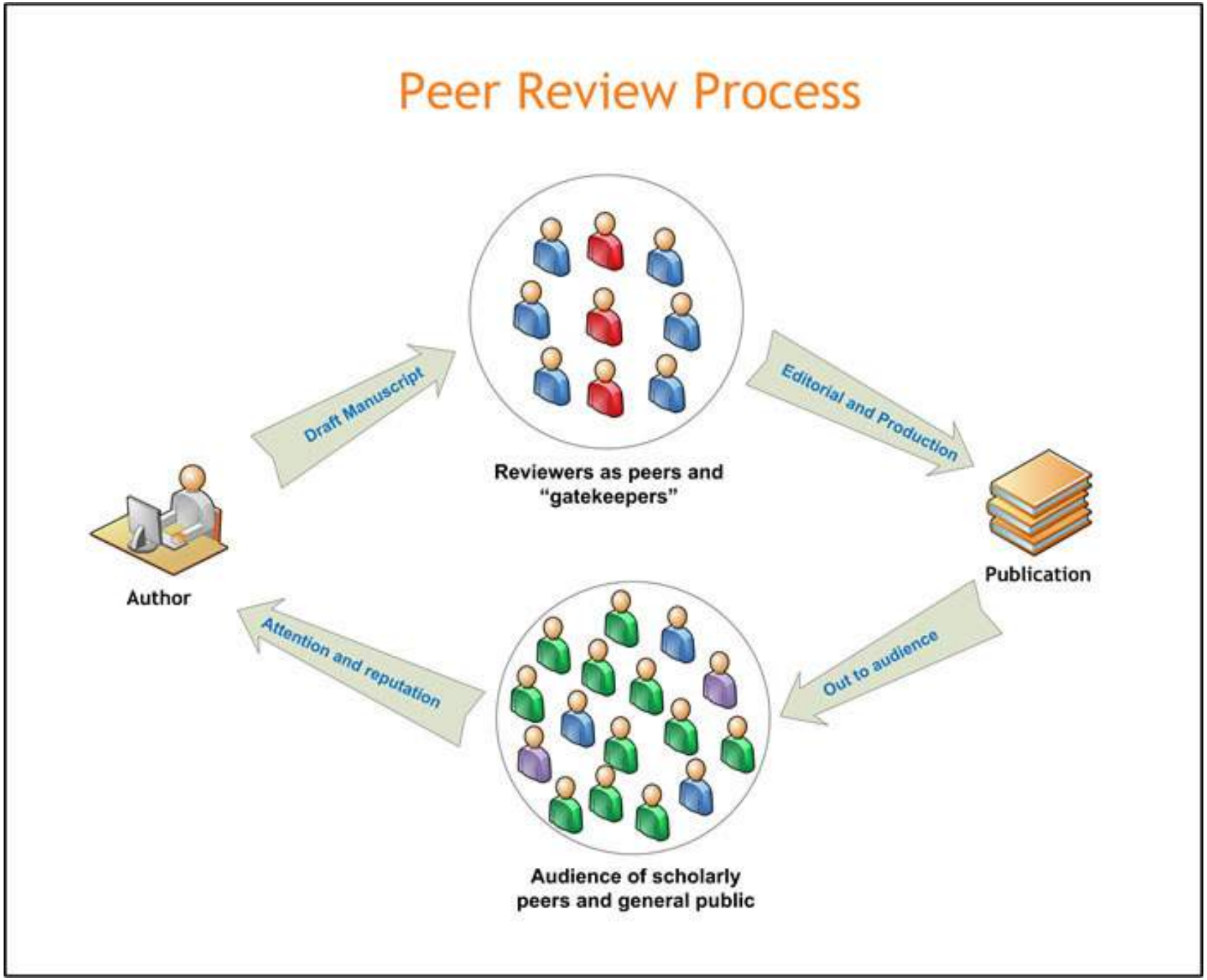
Impact Factor: 0.19 · DOI: 10.3103/S0735272713100038

Impact points
=2.85 +0.19+ 0.20
= 3.24

http://www.prettyunexpected.com/wp-content/uploads/2012/04/little-surprise.jpg

Paper Review by Editorial board

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



http://blog.historians.org/images/681.jpg

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

Attention to details is a Key !

- **You are doing a good work but you don't pay attention to small details.**

http://www.lexisnexis.com/LexTalk/cfs-file.ashx/__key/communityserver-components-userfiles/00-00-00-52-56-attached+files/7658.attention2detail.jpg

http://stumingames.com/wp-content/uploads/2013/10/attention-to-detail.jpg?w=540

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-v-Quality-300x300.jpg

http://yeisonkim.com/wp-content/uploads/2014/07/quality-vs-quatity.jpg

http://www.stolenquotes.com/blog/wp-content/uploads/2013/11/Quality-vs-Quantity1.png

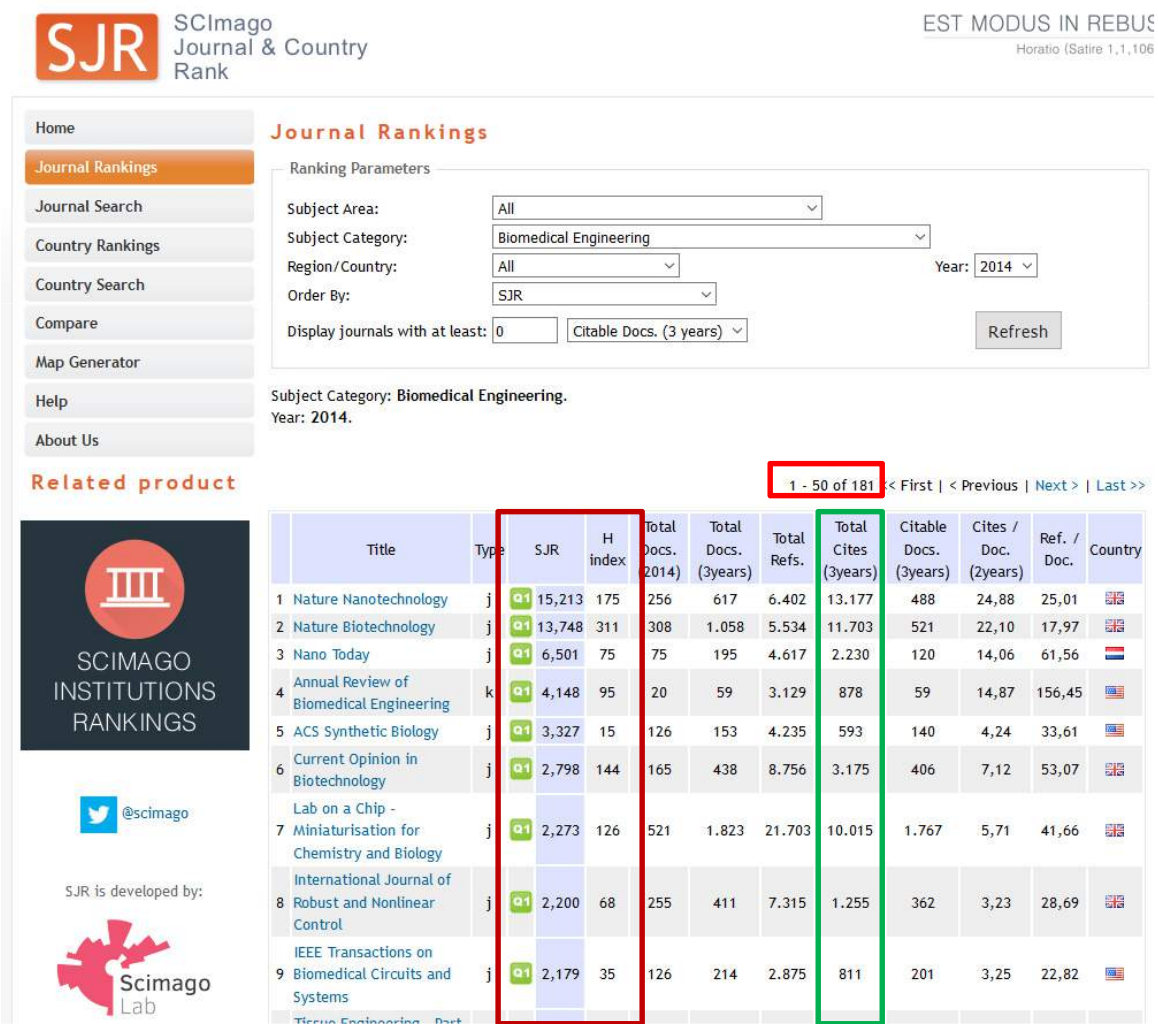
Journal Selection:

How to find the best journals in your field ?

Choosing the right journal is important

- You have to choose the right journal
- Journal scope
- From your own references
- SJR SCImago Free-Data Source: [Scopus®]

http://www.scimagojr.com



Read the '*Guide for Authors*' *for a specific journal*

TIP: Articles in your references will likely lead you to the right journal

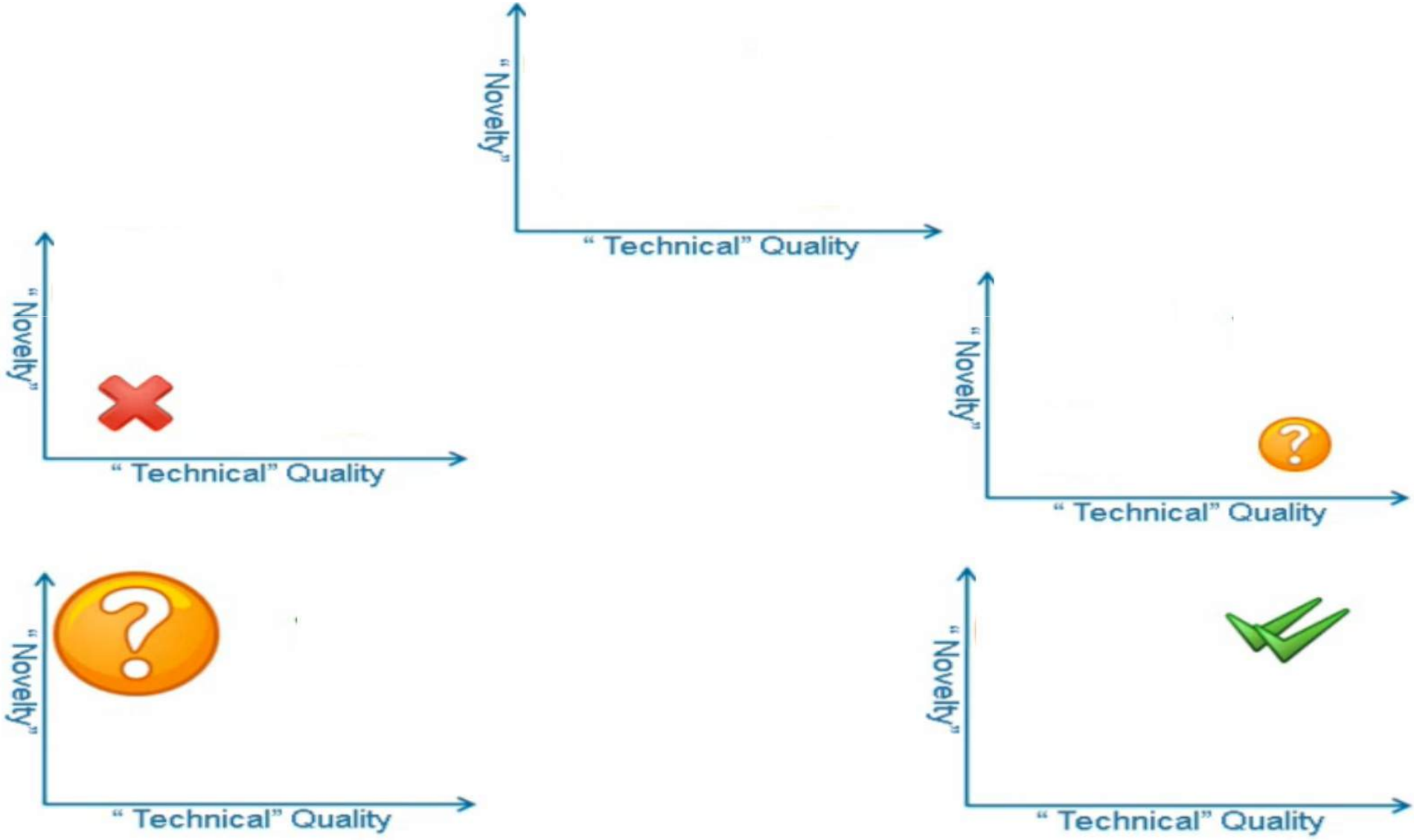
- •Stick to the Guide for Authors or Instructions for authors
- in your manuscript, *even in the first draft*
  - *text layout,*
  - *nomenclature,*
  - *figures &*
  - *tables,*
  - *references, etc.*

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 dates

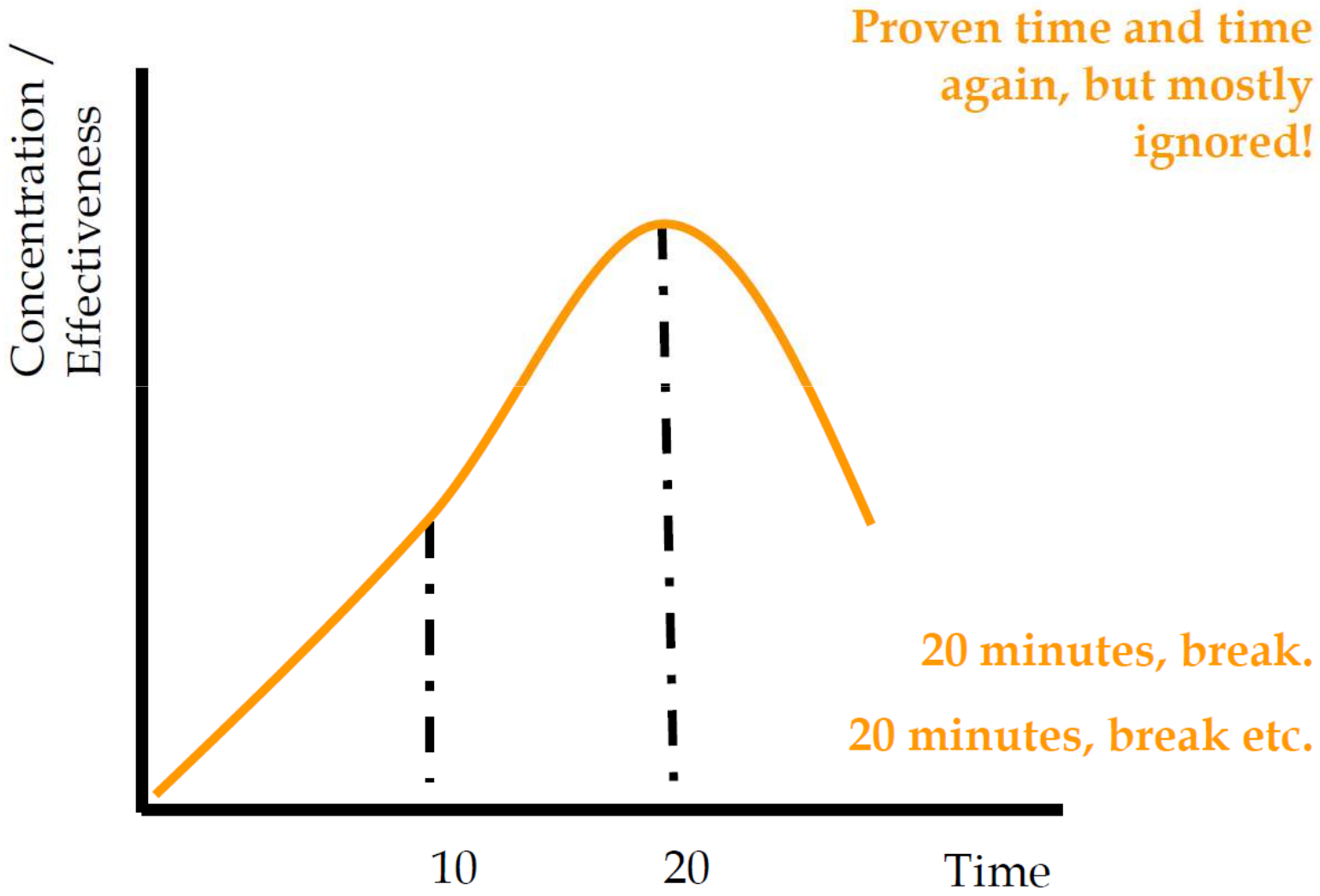
etc.

What makes a good paper [3]

- Has a **clear**, **useful**, **and** **exciting message**
- •Presented and constructed in a **logical manner**
- Reviewers and editors can *easily grasp the* ***significance***

Writing Your Paper

English as a second Language



Source Ref. [5]

Paper Structure

Paper structure [3]

- **Title**
- **Abstract**
- **Keywords**

Main text (IMRAD)

1. **Introduction**
2. **Methods**
3. **Results**
4. **and**
5. **Discussion**
6. **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."

- Concise summary of article contents
  - Logical structure and development

Example of a well-written abstract:

For a signal-detection task, the Bayesian ideal observer is optimal among all observers because it incorporates all the statistical information about the raw data from an imaging system. The ideal-observer test statistic, the likelihood ratio, is difficult to compute when uncertainties are present in backgrounds and signals. In this work, we propose a new approximation technique to estimate the likelihood ratio. This technique is a dimensionality reduction scheme we will call the channelized ideal observer (CIO). We can reduce the high-dimensional integrals of the ideal observer to the low-dimensional integrals of the CIO by applying a set of channels to the image data. Lumpy backgrounds and circularly symmetric Gaussian signals are used for simulations studies. Laguerre-Gaussian (LG) channels have been shown to be useful for approximating ideal linear observers with these backgrounds and signals. For this reason, we choose to use LG channels for our analysis. The concept of efficient channels is introduced to closely approximate ideal observer performance with the CIO for signal-known-exactly (SKE) detection tasks. Our preliminary results using one to three LG channels show that the performance of the CIO is better than the channelized-Hotelling observer for the SKE detection tasks.

background

problem statement

proposed solution

results

S. Park et al., *Proc. SPIE* **5372**, pp. 12-21 (2004)

Source: Cristian A. Linte, a and Christopher J. James, EMBC 14, USA

Introduction

- **Explain your problem**
- **Support with new references**

- Use Free journal alert services for free updates on new articles

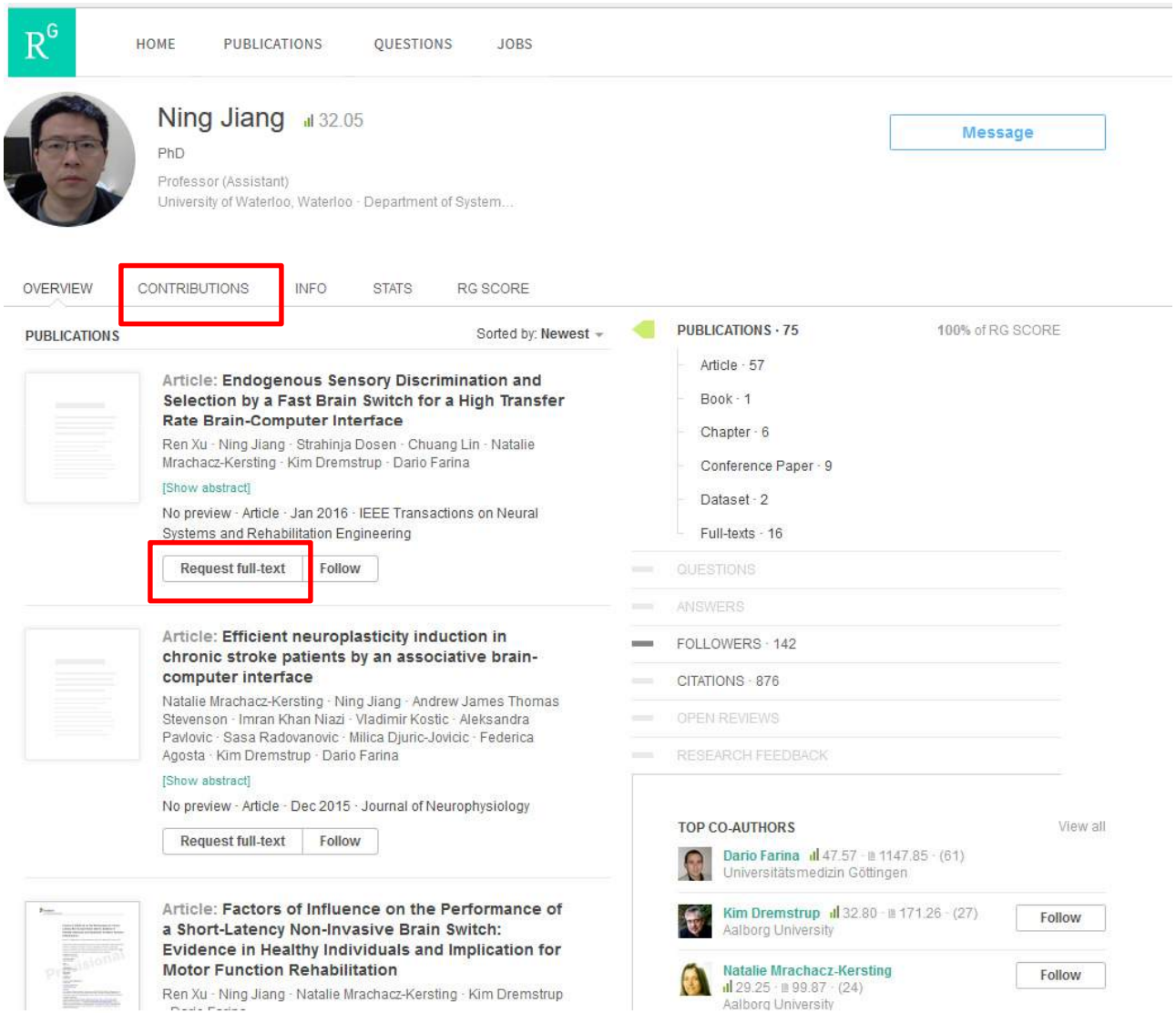
- **A high proportion of "lack of novelty" rejections are made after reading the abstract, introduction and conclusions.**

- 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

Research Gate- Request full text



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**

- **Statistical analysis**

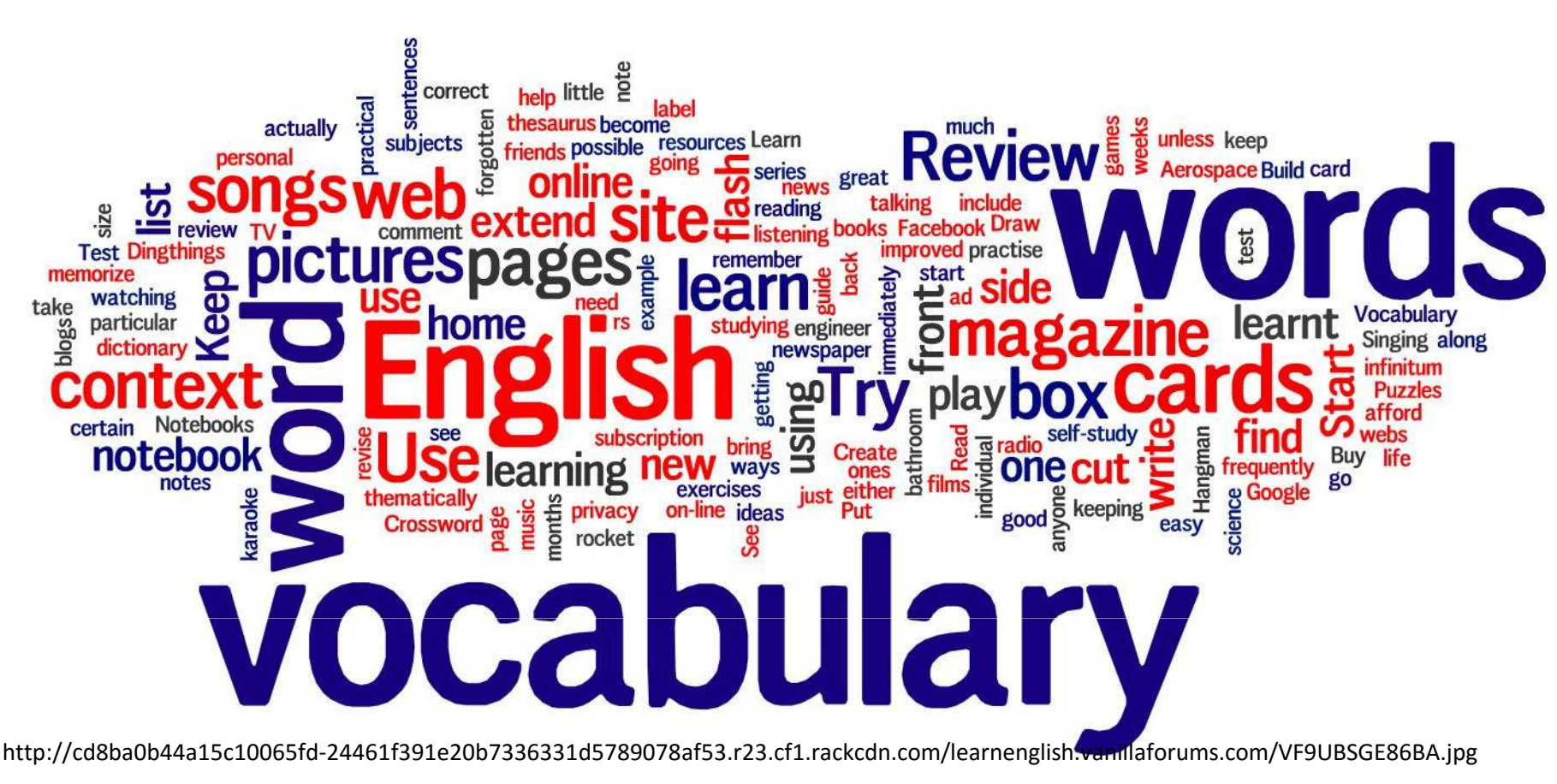
Conclusion

- Not the same as a summary!

- Give conclusions that are supported by your result

- **Take Home Message**

Ref. [3]



http://cd8ba0b44a15c10065fd-24461f391e20b7336331d5789078af53.r23.cf1.rackcdn.com/learnenglish.vanillaforums.com/VF9UBSGE86BA.jpg

Editors or reviewers never fix your English !

- It is the **author' responsibility to make sure their paper is in its best possible form when submitted for publication**

Manuscript Language – Overview

Publishing Connect
Partnering with the Global Research Community

Accurate

Concise

Clear

Objective

Source: Dean Eastbury and Nidal Hilal How to Get Published in a Research Journal: A Publisher's Guide to Writing Manuscripts, Elseveier, Publishing Connect,2015

Sentence Structure [3]

An example of what NOT to do:

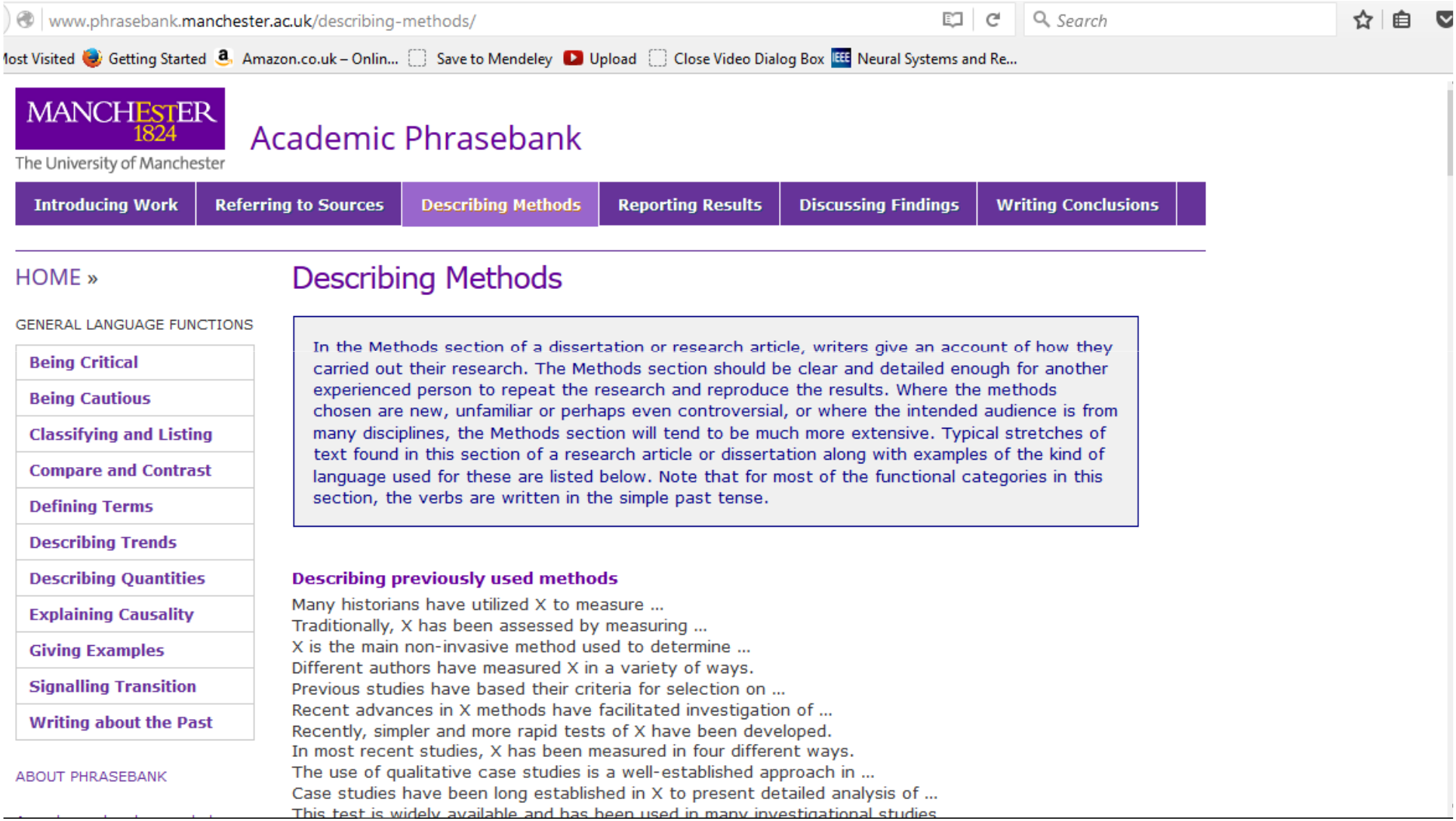
"If it is the case, intravenous administration should result in that emulsion has higher intravenous administration retention concentration, but which is not in accordance with the result, and therefore the more rational interpretation should be that SLN with mean diameter of 46nm is greatly different from emulsion with mean diameter of 65 nm in entering tumor, namely, it is probably difficult for emulsion to enter and exit from tumor blood vessel as freely as SLN, which may be caused by the fact that the tumor blood vessel aperture is smaller."

A possible modification:

"It was expected that the intravenous administration via emulsion would have a higher retention concentration. However, the experimental results suggest otherwise. The SLN entered the tumor blood vessel more easily than the emulsion. This may be due to the smaller aperture of the SLN (46 nm) compared with the aperture of the emulsion (65 nm)."

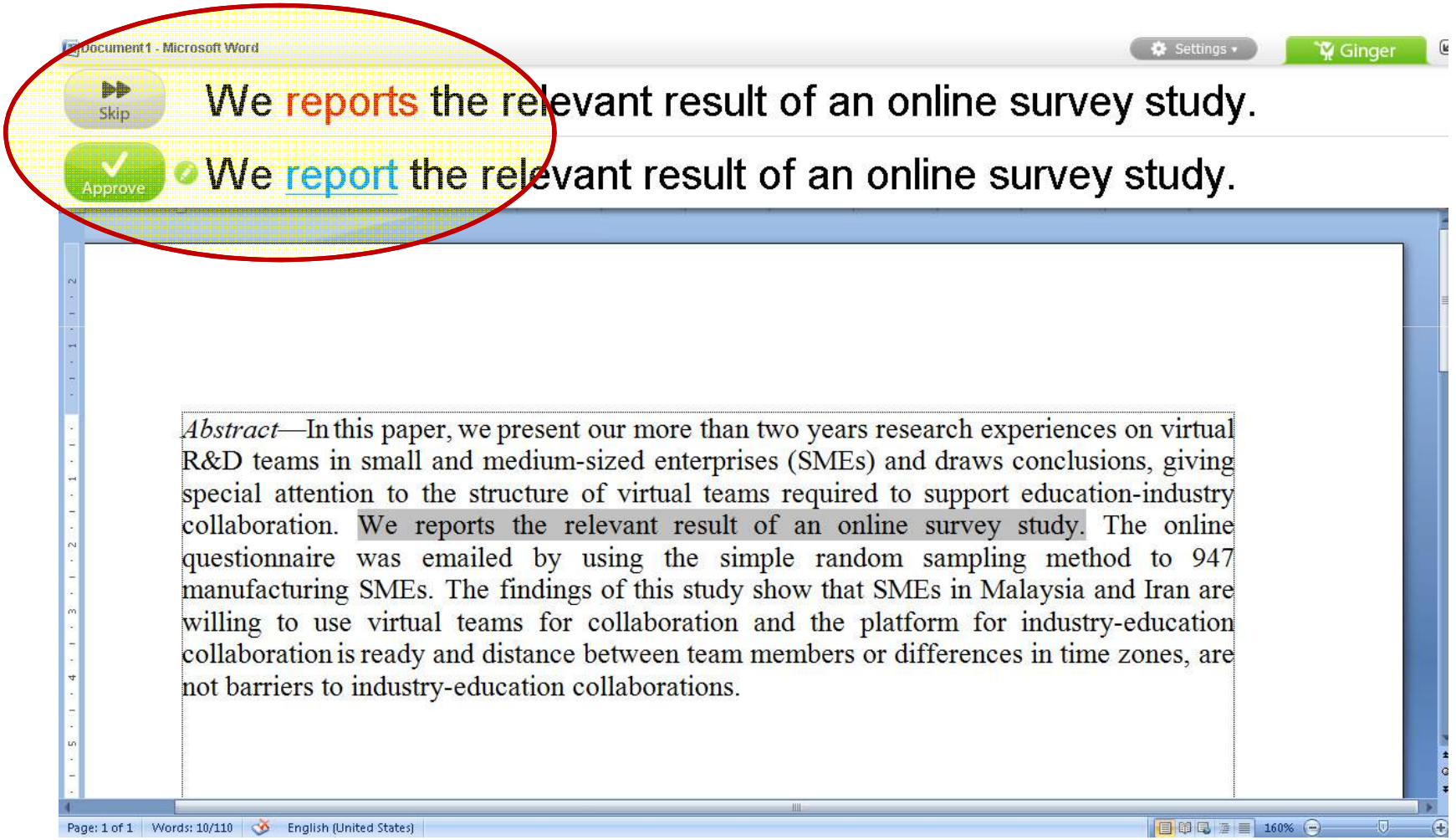
Good tools and resources to help you while writing

I- Manchester Phrase Bank



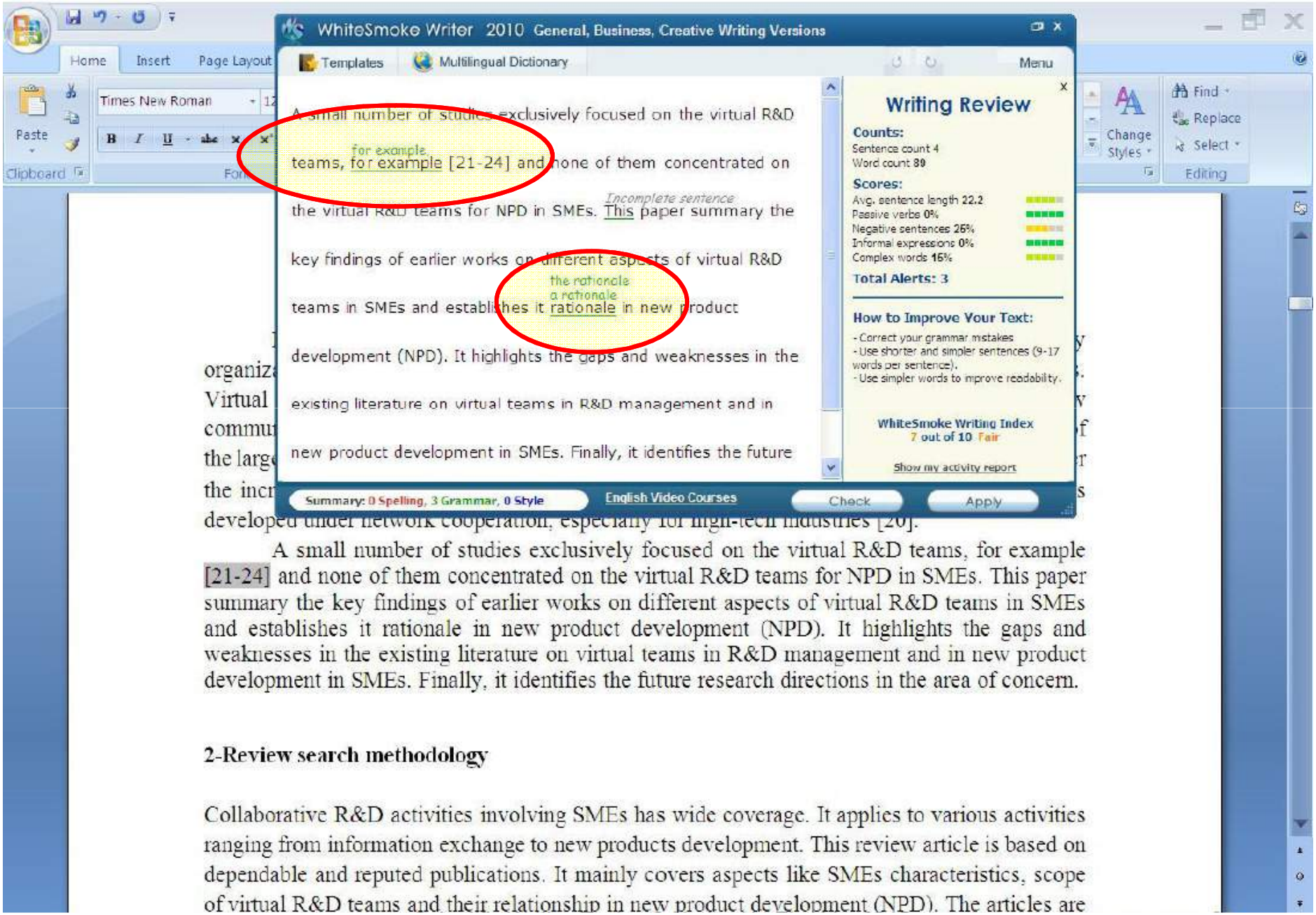
http://www.phrasebank.manchester.ac.uk/writing-definitions/

2- Ginger proof reader [4]



http://www.gingersoftware.com/

3- WhiteSmoke Writer [4]



Avoid Plagiarism and self Plagiarism

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

Penalty for Plagiarism [4]

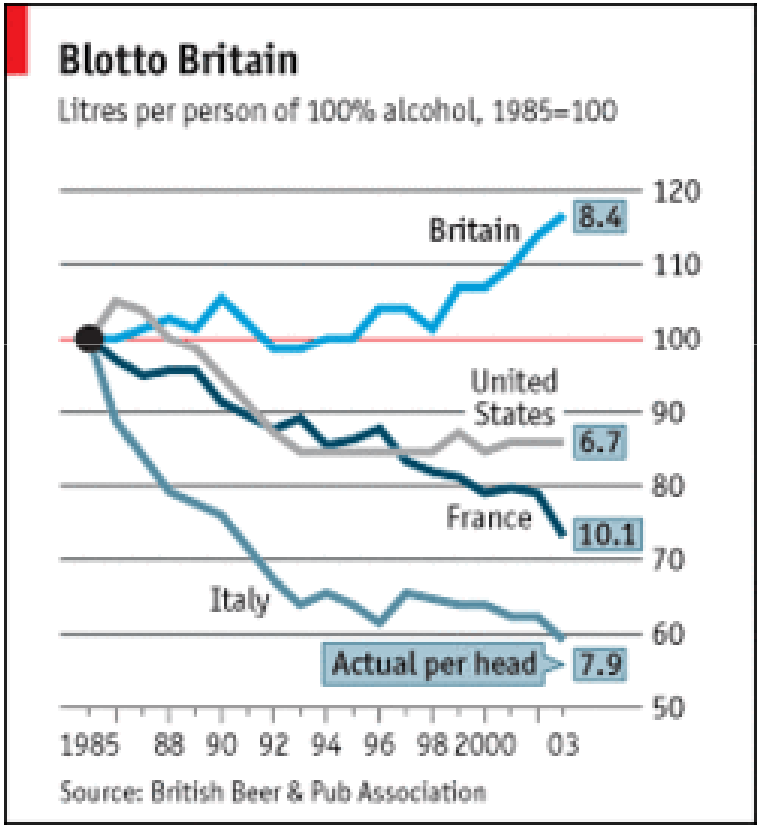
Source: **Nader Ale Ebrahim, UM, 2013**

Figures

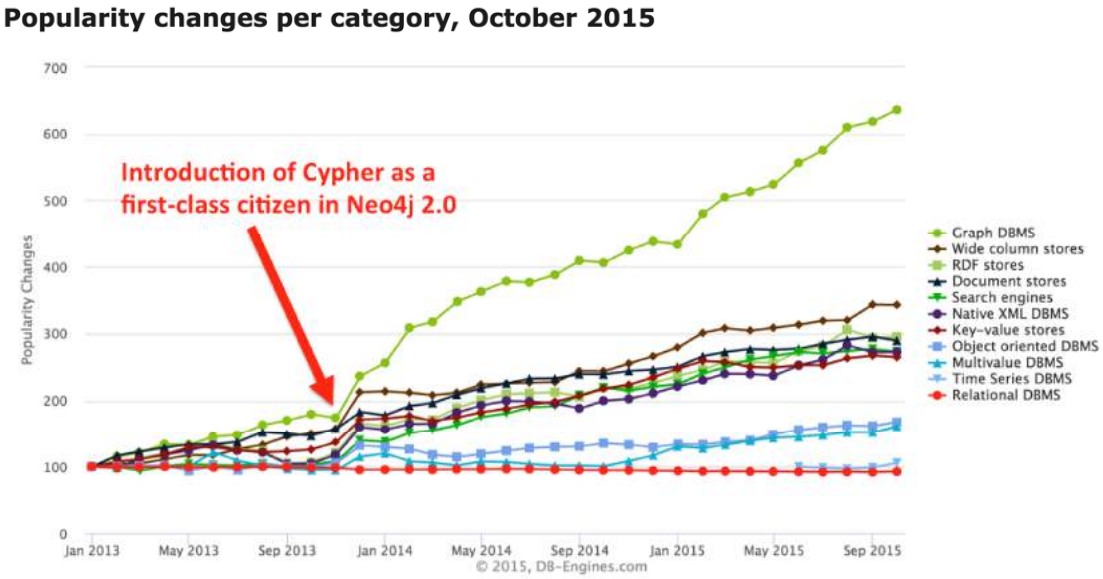
You need to make good, nice and attractive figures?

- **Clarity**
- **Legend**
- **Caption**
- **Don’t use paint !**

Examples



http://andrewgelman.com/wp-content/uploads/2005/12/ecbarroombrawl.gif



http://dev.assets.neo4j.com.s3.amazonaws.com/wp-content/uploads/db-engines-graph-database-ranking-cypher.png

References

- **Updated**

- **Use reference manager software.**

Example: Mendeley software [free download and do everything automatically]

Finished the first draft, well done !

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

https://amosmcarpenter.files.wordpress.com/2015/08/hiro-yatta.png

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 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

Read, Revise, Read, Revise, Read, Revise ……

… and use your peers!

Ref. [2]

V1 Content

Brain Research Bulletin

Research report

A note on the probability distribution function of the surface electromyogram signal☆

Kianoush Nazarpour[a,*,1], Ali H. Al-Timemy[b,1], Guido Bugmann[b], Andrew Jackson[a]

Take a break

V2 Logic

Brain Research Bulletin

Research report

A note on the probability distribution function of the surface electromyogram signal☆

Kianoush Nazarpour[a,*,1], Ali H. Al-Timemy[b,1], Guido Bugmann[b], Andrew Jackson[a]

Take a break

V3 English

Brain Research Bulletin

Research report

A note on the probability distribution function of the surface electromyogram signal☆

Kianoush Nazarpour[a,*,1], Ali H. Al-Timemy[b,1], Guido Bugmann[b], Andrew Jackson[a]

V4 Figures

Brain Research Bulletin

Research report

A note on the probability distribution function of the surface electromyogram signal☆

Kianoush Nazarpour[a,*,1], Ali H. Al-Timemy[b,1], Guido Bugmann[b], Andrew Jackson[a]

Take a break

V5 Punctuation

Brain Research Bulletin

Research report

A note on the probability distribution function of the surface electromyogram signal☆

Kianoush Nazarpour[a,*,1], Ali H. Al-Timemy[b,1], Guido Bugmann[b], Andrew Jackson[a]

Take a break

V6 References

Brain Research Bulletin

Research report

A note on the probability distribution function of the surface electromyogram signal☆

Kianoush Nazarpour[a,*,1], Ali H. Al-Timemy[b,1], Guido Bugmann[b], Andrew Jackson[a]

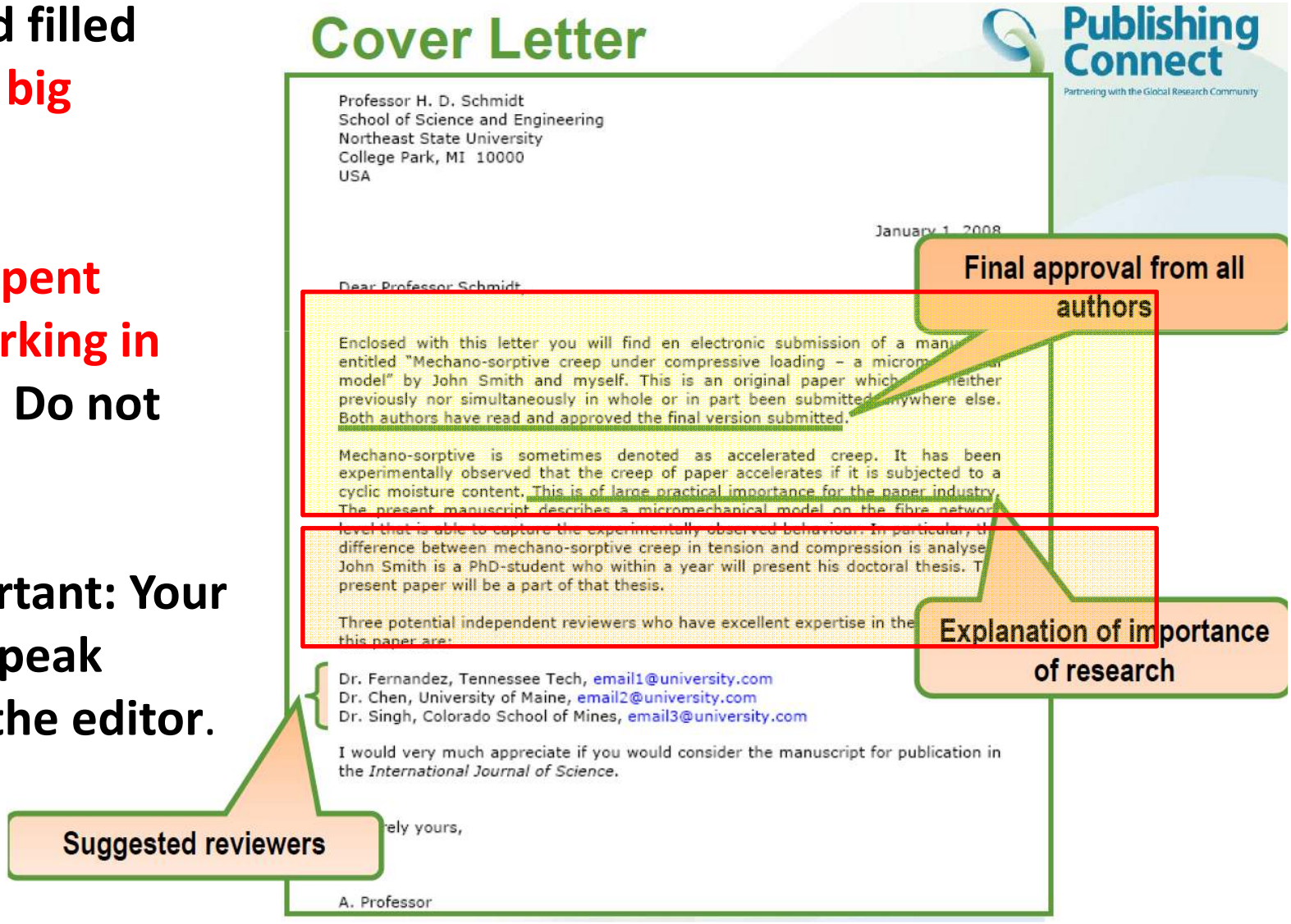
Give your paper to a friend to read

- **A friends or colleague will read it**
- **Humanities.**
- English department in the university
- A colleague who is good at English.

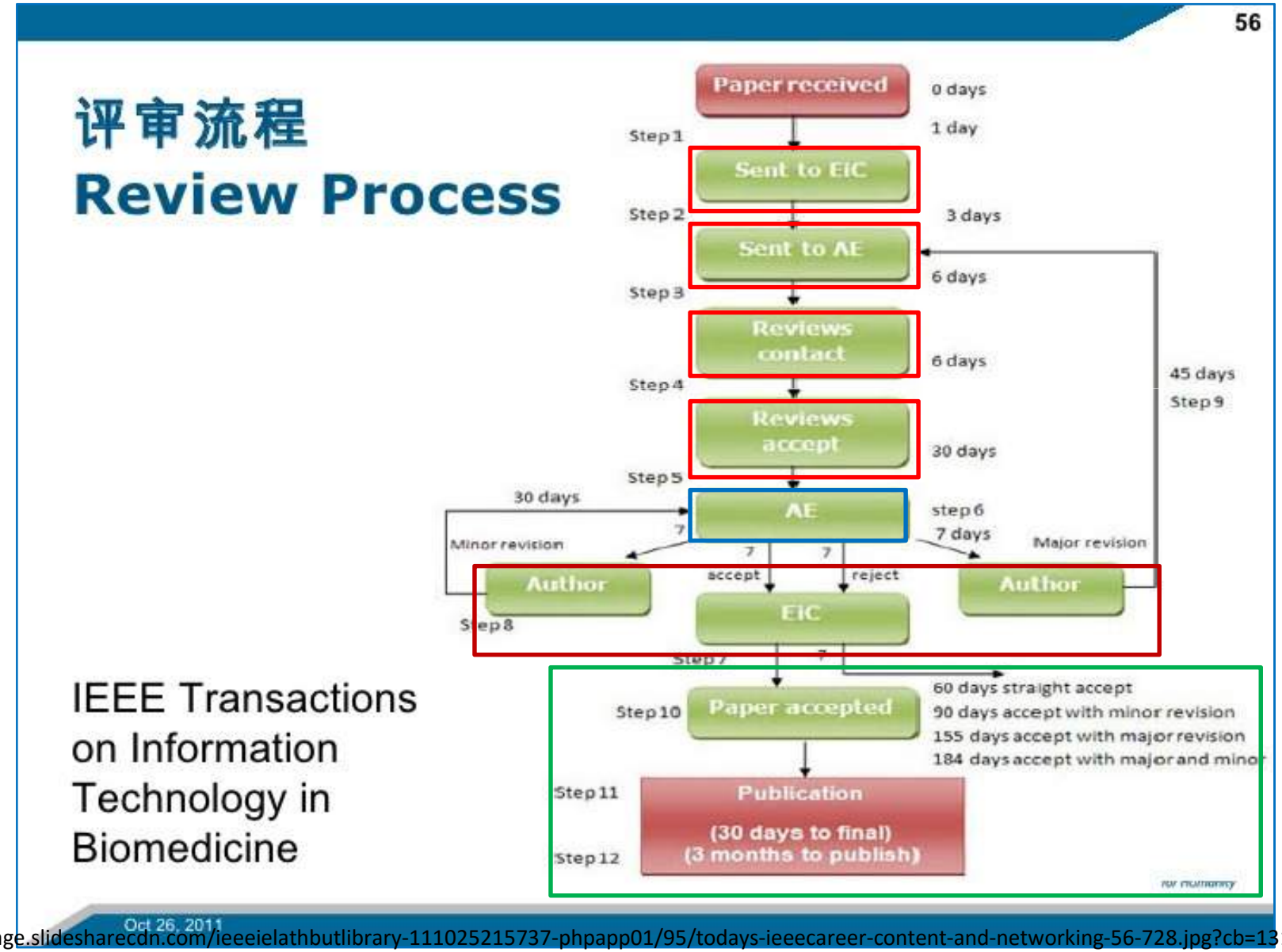
Submitting your paper

Cover letter [1,3]

- Often overlooked by authors and filled cursorily (a big mistake!).
- You have spent months working in your paper. Do not rush now.
- Very important: Your chance to speak directly to the editor.



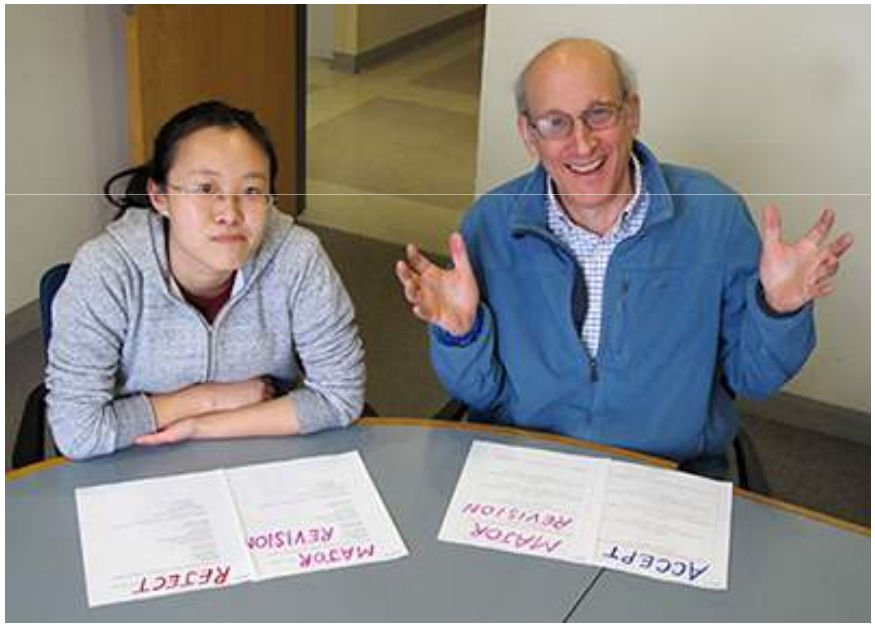
What happens to your paper after submission?



http://image.slidesharecdn.com/ieeeielathbutlibrary-111025215737-phpapp01/95/todays-ieeecareer-content-and-networking-56-728.jpg?cb=1319580200

Review Outcome

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



https://www.elsevier.com/__data/assets/image/0011/35858/Unhappy-Happy.jpg

Example- Major revision decision letter

Dear Dr. Al-Timemy:

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.

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.)

Reviewer's Comments:

2. **Reviewer: 1**

Comments to the Author
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:

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.**

they didn't do it for the amputees, it is difficult to know if their result is repridcable for amoutte. 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 quantitive mesure was used. we acknoledged this in thelimetions 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 w.r.t. the IEEE style.** The authors should check these **inconsistencies after the reference list** is generated by automated tools.

corrected

3. **Reviewer: 2**

Comments to the Author
Authors have reported study on improving robustness against force variation of EMG 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 SM V1 or other TD tech.)** and how is this **affected with force as factor**

rami

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 SM 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.
Alito copy and scan slides

http://dkc1.digikey.com/us/en/tod/Texas_Instruments/Medical_ECG_NoAudio/Medical_ECG_NoAudio.html

How to address reviewers' comments?

Addressing the reviewer comments

- **How to tell the reviewer that you are wrong in a nice polite way ?**

- **If you don't agree with the reviewers, say why not?**

Support with scientific references.

- **Never give short answers**

- **Mention What exactly you done, and Where in the paper**
- **Critically analyse the reviewer points**

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’

Dr. Matthias Reumann- IEEE Gold

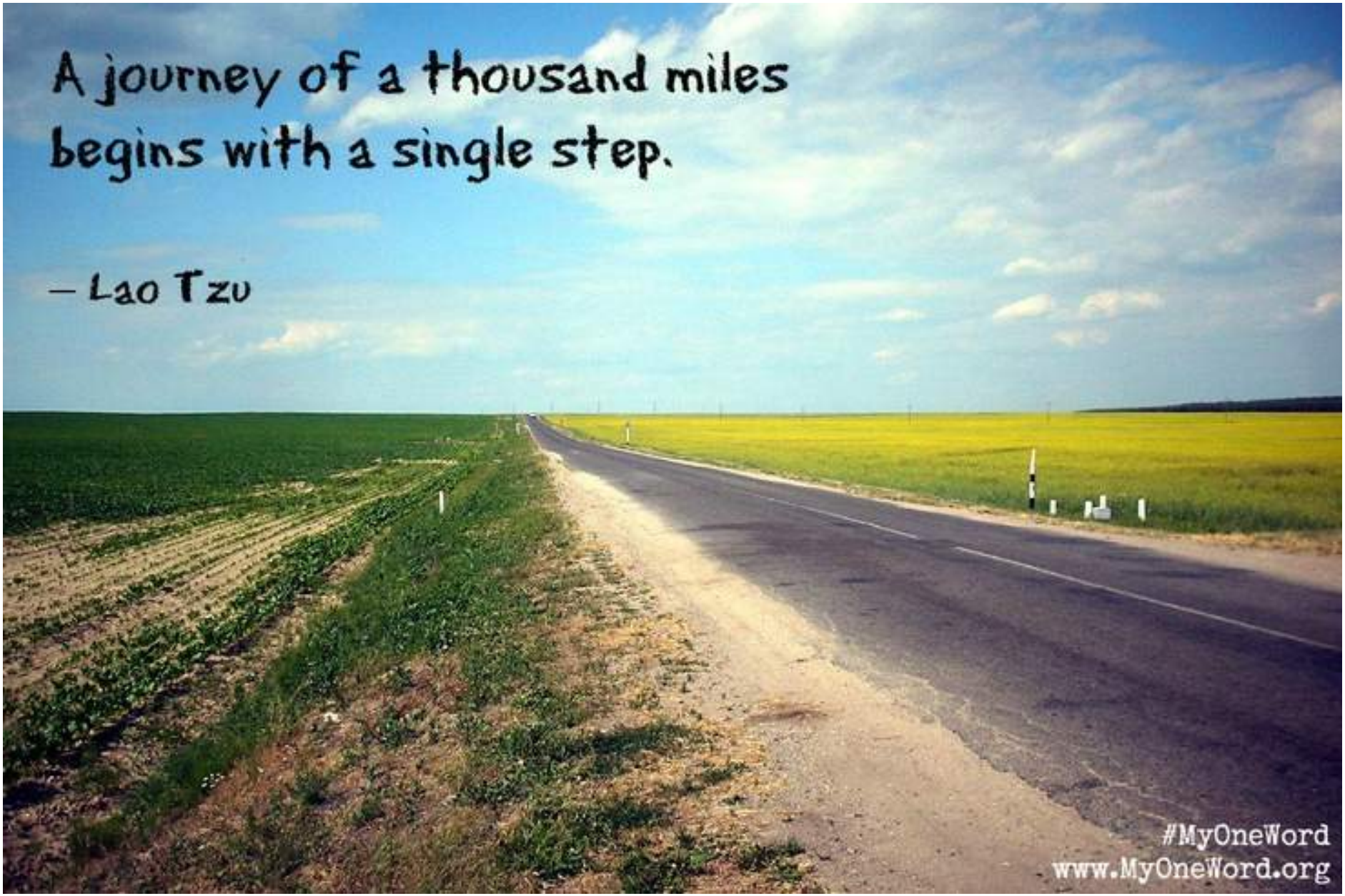
- Dr *Reumann* met many EICs
- The most common reason for rejection is
- **Clarity**

What leads to acceptance??? [3]

- **A**ttention to details
- **C**heck and double check your work
- **C**onsider the reviewers' comments
- **E**nglish must be as good as possible
- **P**resentation is important
- **T**ake your time with revision
- **A**cknowledge those who have helped you
- **N**ew, original and previously unpublished
- **C**ritically evaluate your own manuscript
- **E**thical rules must be obeyed

Nigel John Cook Editor-in-Chief, *Ore Geology Reviews*

Register in Google Scholar and Research gate



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

http://www.prettyunexpected.com/wp-content/uploads/2012/04/little-surprise.jpg

University of Baghdad

Baghdad, Baghdad, Iraq

Confirm your affiliation

Σ 1,867.84
Total RG Score *from* 734 Members

View member stats

Σ 2,154.89
Total Impact Pts *from* 1,365 Publications

Add these stats to your site

DEPARTMENTS

View all

Department of Physics
133 Total Impact Points
64 Members

Department of Biology
53 Total Impact Points
43 Members

Department of Computer Science
5 Total Impact Points
39 Members

RECENT PUBLICATIONS

View all

Article: A Systematic Literature Review on Delusional Parasitosis
Ahmed M. Lutfi
[Show abstract]
Full-text · Article · Dec 2015

YOUR DEPARTMENT

Department of Biomidical eng.
1 Publication • 6 Members
View department page

734 MEMBERS

View all

Invite your colleagues

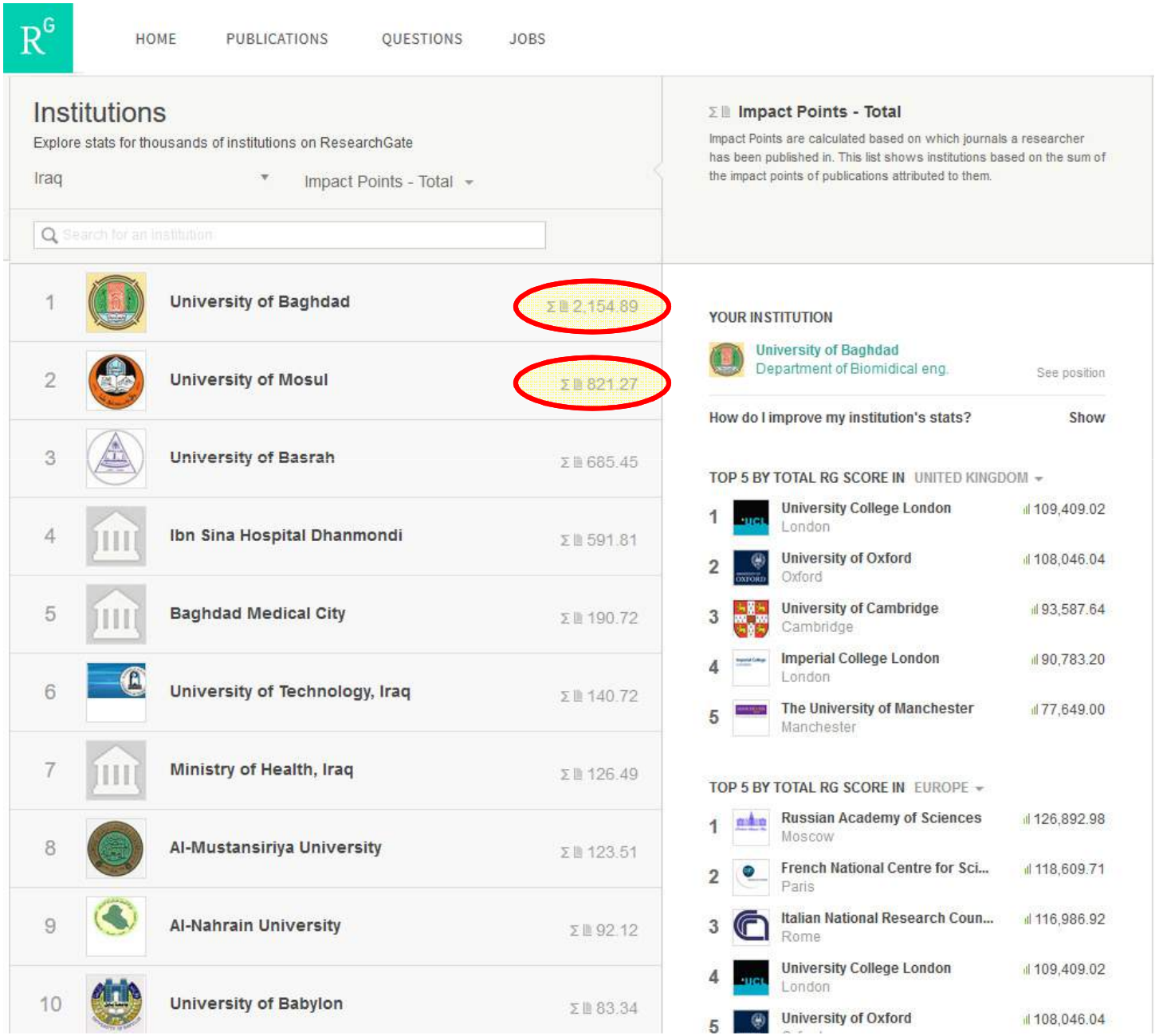
TOP PUBLICATIONS LAST WEEK *by reads*

View all

Use of waste plastic in concrete mixture as aggregate replacement
Waste Management 11/2007; 28(11):2041-7.
DOI:10.1016/j.wasman.2007.08.023
193 Reads

Poultry Housing Design
11/2013: chapter 3;
107 Reads

Baghdad University is No. 1



College of Pharmacy

University of Baghdad

Invite researchers

25 PUBLICATIONS

46.74 Total Impact Points

1.87 Avg. Impact Points

59 Authors

Add these stats to your website

RECENT PUBLICATIONS

View all

Source

Article: **Pharmacy in Iraq: History, current status, and future directions**

Ali Azeez Al-Jumaili · Saad Abdulrahman Hussain · Bernard Sorofman

[Show abstract]

Full-text · Article · Feb 2013 · American journal of health-system pharmacy: AJHP: official journal of the American Society of Health-System Pharmacists

Download Follow

Article: **Cost-effectiveness analysis for the use of serum antiepileptic drug level monitoring in children diagnosed with structural-metabolic epilepsy**

Muhannad R M Salih · Mohd Baidi Bahari · Asrul Akmal Shafie · Mohamed Azmi Ahmad Hassali · Omer Qutaiba B Al-Lela · Arwa Y Abd · Vigneswari M Ganesan

[Show abstract]

No preview · Article · Oct 2012 · Epilepsy research

Request full-text Follow

3 MEMBERS

View all

Zozo Majid
University of Baghdad
Follow

Sabah Akrawi 14.18 · 21.19
University of Baghdad
Follow

Omar Salih 6.00 · 4.77
University of Baghdad
Follow

Invite your colleagues

TOP PUBLICATIONS LAST WEEK *by reads*

View all

Tissue distribution of Indium-111 labeled poly(glycolic acid) matrices following jugular and hepatic portal vein administration

Journal of Controlled Release 08/1989; 9(3-9):205-214. DOI:10.1016/0168-3659(89)90089-8

1 Read

SHARE PAGE

ACTIONS

*Take home message

http://2.bp.blogspot.com/-USarao7mwWE/U5SAu3l-SGI/AAAAAAAAAOI/BZIajurbij8/s1600/take-home-message.png

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

رصانة 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

2015

بسم الله الرحمن الرحيم

Thanks for your attention

E-mails:

ali.altimemy@kecbu.uobaghdad.edu.iq

aha812003@yahoo.com

Types of papers

1- Original Research Articles

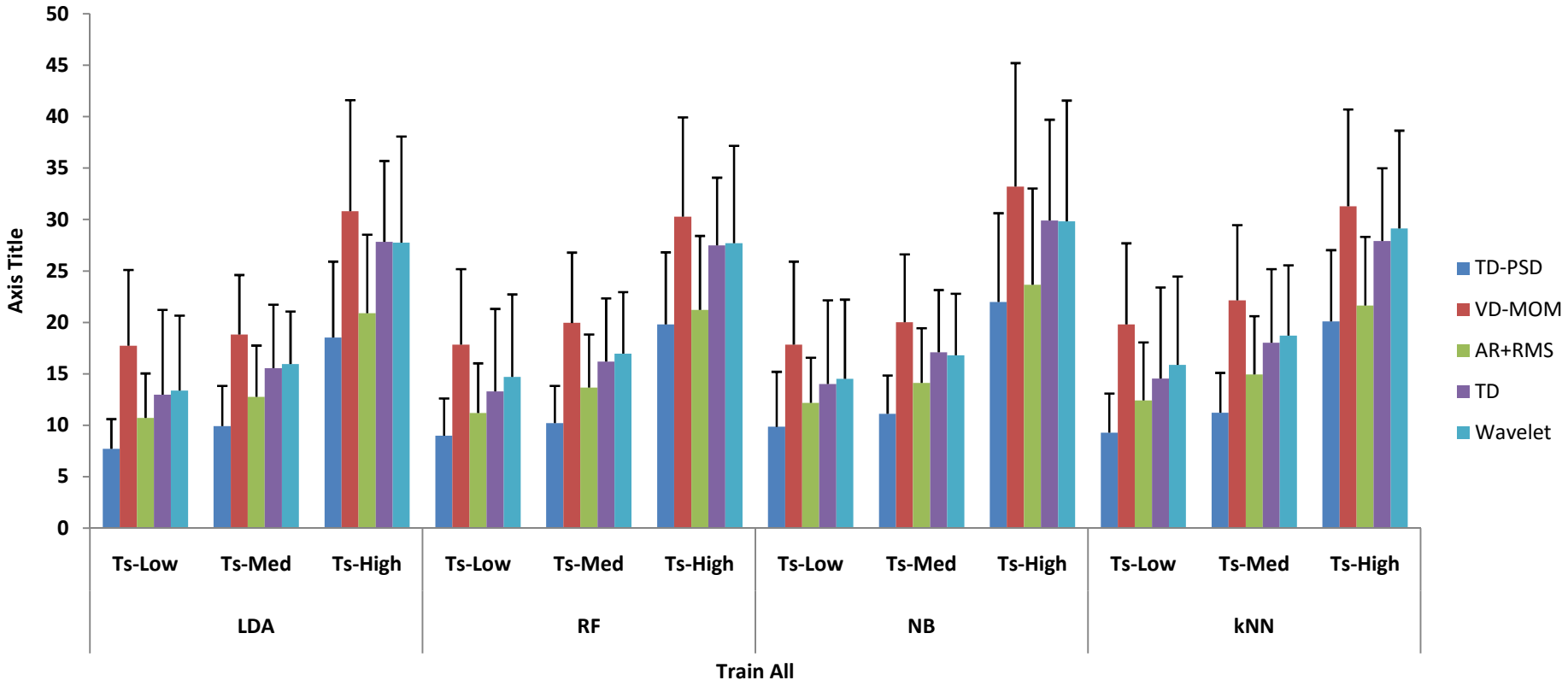
- Standard for disseminating completed research findings
- Typically **8-10 pages**, **5 figures**, **25 references**
- Draft and submit the paper to appropriate journal
- Good way to build a scientific research career

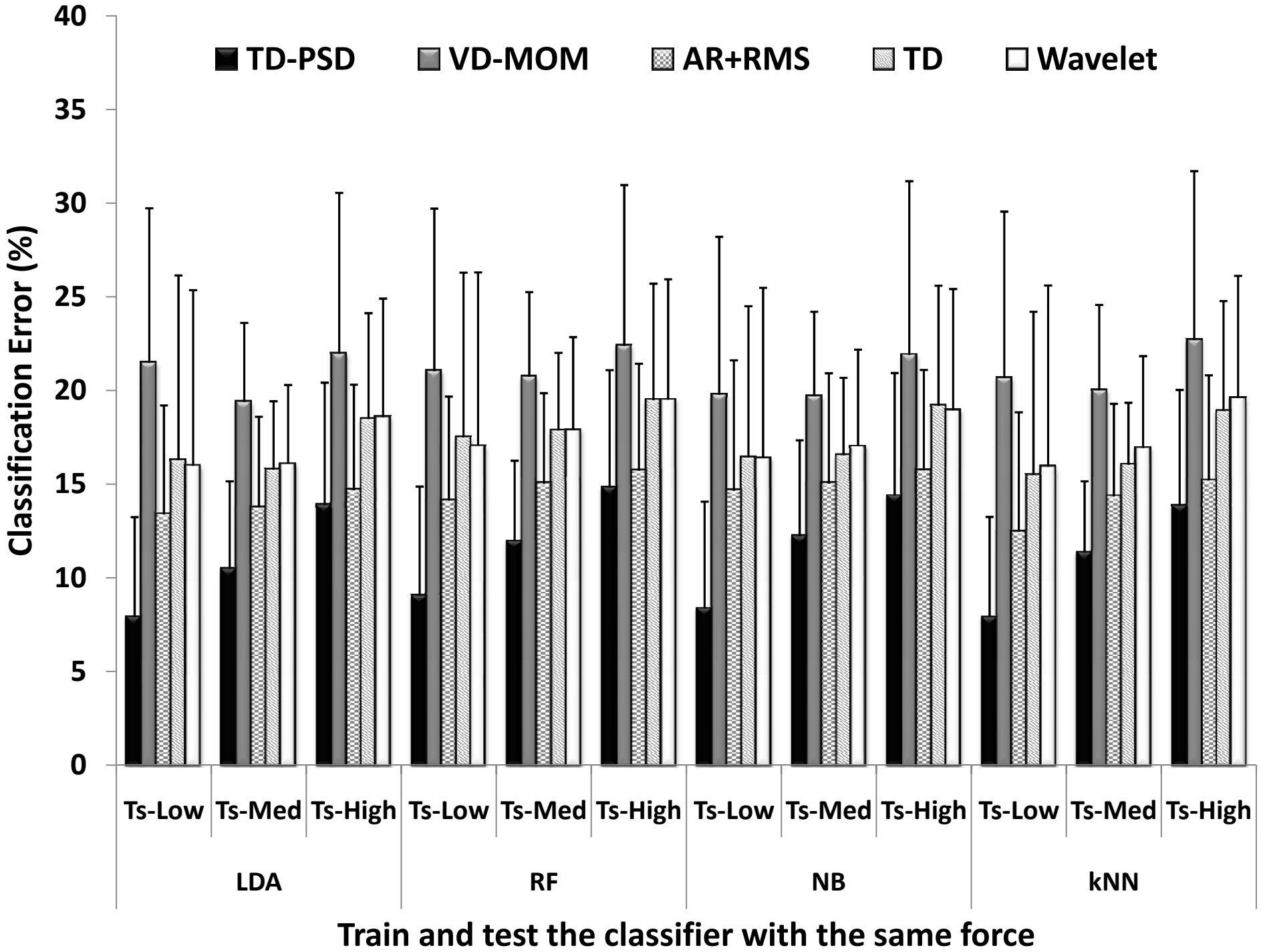
1- Original Research Articles

2- Letters or Short Communications

3- Review papers

Try not to use Coloured error bars.
Use pattern or mesh.




TD-PSD
VD-MOM
AR+RMS
TD
Wavelet
Classification Error (%)
40
35
30
25
20
15
10
5
0
Ts-Low
Ts-Med
Ts-High
LDA
RF
NB
kNN
Train and test the classifier with the same force