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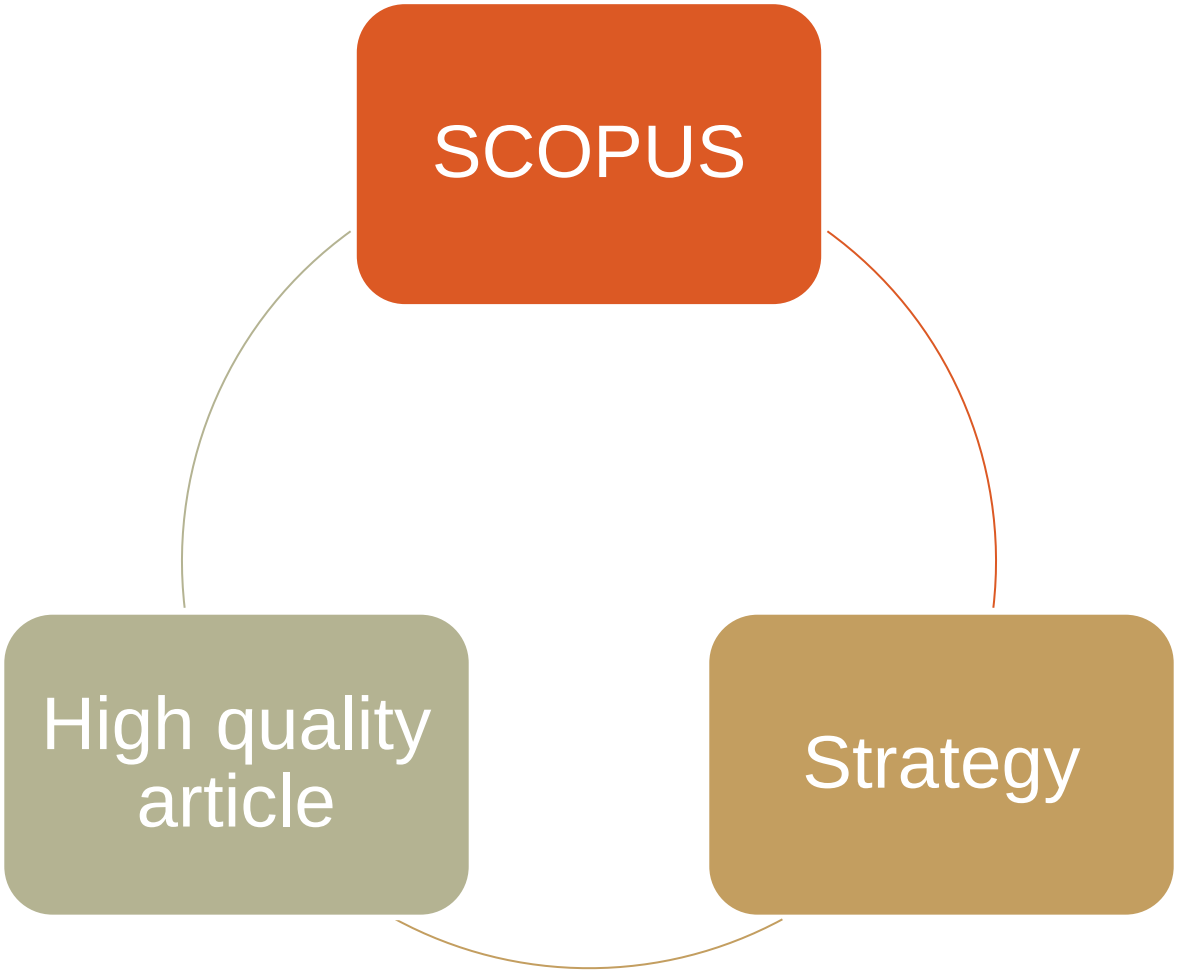
STRATEGY TO PUBLISH ARTICLES IN SCOPUS JOURNALS

Slamet Riyadi, PhD
Intelligent System Research Group, Universitas Muhammadiyah Yogyakarta

Politeknik ATI Padang, 12 Nov 2015

Keywords

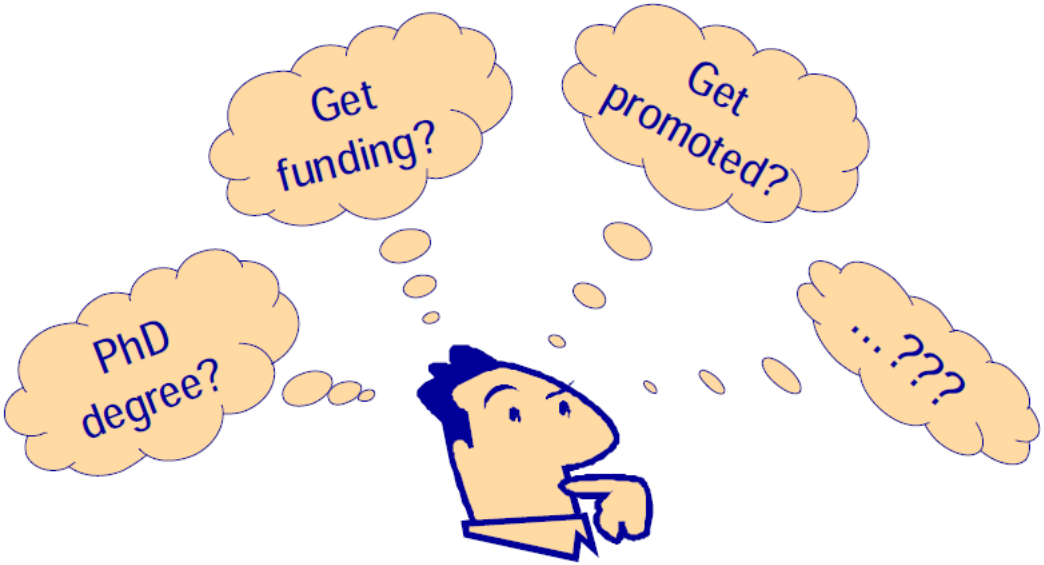


Why publish?

BAN-PT

QS STARS RATED FOR EXCELLENCE

THE WORLD UNIVERSITY RANKINGS



Reason for not publishing

“membuat ALASAN itu mudah karena ALASAN itu GRATIS”

Reason for not publishing

- I’m already too old
- My English is not good
- I don’t have any research
- I don’t have much time to write
- There isn’t writing culture
- Lecturing is not my main job, Professorship is not my goal
- I don’t have postgraduate students for doing research
- I have a high administrative position
- My lab doesn’t have sufficient equipment for research
- …more and more.


STOP
MAKING
EXCUSES


move
on

Publication facts

SJR SCImago Journal & Country Rank

	Country	Documents	Citable documents	Citations	Self-Citations	Citations per Document	H index
1	United States	8.626.193	7.876.234	177.434.935	83.777.658	23,36	1.648
2	China	3.617.355	3.569.652	19.110.353	10.462.121	7,44	495
3	United Kingdom	2.397.817	2.103.145	44.011.201	10.321.539	21,03	1.015
4	Germany	2.176.860	2.045.433	35.721.869	9.141.181	18,50	887
5	Japan	2.074.872	2.008.410	27.040.067	7.619.559	13,79	745
6	France	1.555.629	1.468.286	24.700.140	5.516.943	17,95	811
7	Canada	1.227.380	1.134.588	22.152.666	4.136.384	21,40	794
8	Italy	1.200.448	1.117.013	18.019.464	4.186.908	17,52	713
9	India	998.544	944.632	6.989.150	2.409.025	9,61	383
10	Spain	952.099	884.670	12.628.097	3.068.362	16,14	591
11	Australia	890.458	809.027	13.772.961	2.947.945	19,49	644
12	South Korea	739.229	719.338	7.063.429	1.528.443	12,38	424
13	Russian Federation	701.029	689.095	4.289.618	1.273.073	6,50	390
14	Netherlands	681.804	628.678	14.278.721	2.321.446	24,56	694
15	Brazil	598.234	573.988	5.036.027	1.699.530	11,73	379

51	Nigeria	53.298	51.223	272.400	61.408	7,48	115
52	Tunisia	51.590	49.230	276.247	60.183	7,99	109
53	Colombia	51.579	49.345	376.696	57.524	12,38	169
54	Serbia	45.000	43.151	188.381	47.922	5,33	100
55	Algeria	36.490	35.871	174.096	34.065	7,66	97
56	Morocco	35.962	34.027	235.287	43.346	8,52	117
57	Indonesia	32.355	30.770	230.610	26.258	12,72	140
58	Lithuania	32.137	31.399	227.339	51.689	9,70	133
59	Venezuela	31.764	30.656	280.926	36.788	9,71	155
60	Cuba	29.514	28.387	173.646	35.090	6,76	115

SJR SCImago Journal & Country Rank

	Country	Documents	Citable documents	Citations	Self-Citations	Citations per Document	H index
1	China	3.617.355	3.569.652	19.110.353	10.462.121	7,44	495
2	Japan	2.074.872	2.008.410	27.040.067	7.619.559	13,79	745
3	India	998.544	944.632	6.989.150	2.409.025	9,61	383
4	South Korea	739.229	719.338	7.063.429	1.528.443	12,38	424
5	Taiwan	491.560	477.442	4.790.230	1.075.153	12,17	331
6	Hong Kong	200.580	189.621	2.951.215	393.784	16,87	359
7	Singapore	192.942	182.169	2.561.645	331.822	15,78	349
8	Malaysia	153.378	148.844	670.387	183.198	9,41	165
9	Thailand	109.832	104.982	976.328	162.255	13,00	213
10	Pakistan	81.612	78.219	425.467	118.262	7,59	148
11	Indonesia	32.355	30.770	230.610	26.258	12,72	140
12	Bangladesh	26.924	25.901	184.202	35.455	10,09	124
13	Viet Nam	24.473	23.559	204.089	29.994	13,84	133
14	Philippines	17.783	16.507	219.804	22.832	16,41	147
15	Sri Lanka	10.989	10.222	96.953	9.297	11,87	107
16	Kazakhstan	9.652	9.434	32.739	5.393	5,42	64
17	Uzbekistan	8.719	8.542	40.774	7.655	4,81	64
18	Nepal	8.044	7.279	67.738	8.457	11,78	87
19	Macao	4.143	3.961	16.887	2.314	7,26	47
20	Mongolia	2.963	2.850	27.013	3.023	15,57	65

- *Nov 2015

Indonesia with

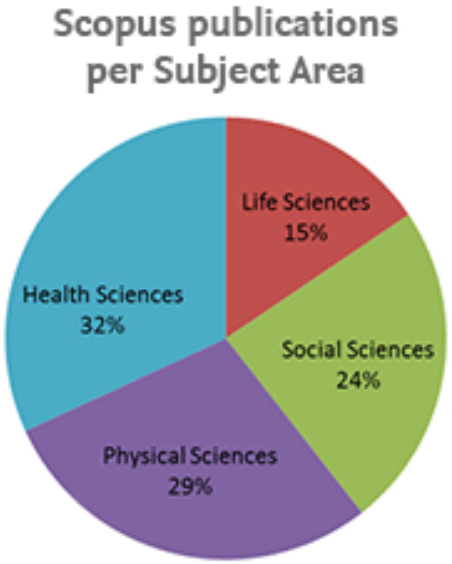
Universities: 3.017+

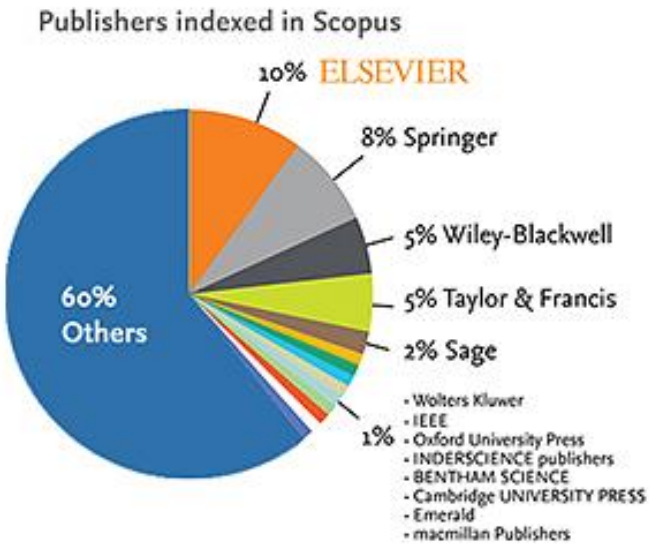
Lecturers: 270.000+

Phd holders: 24.000+

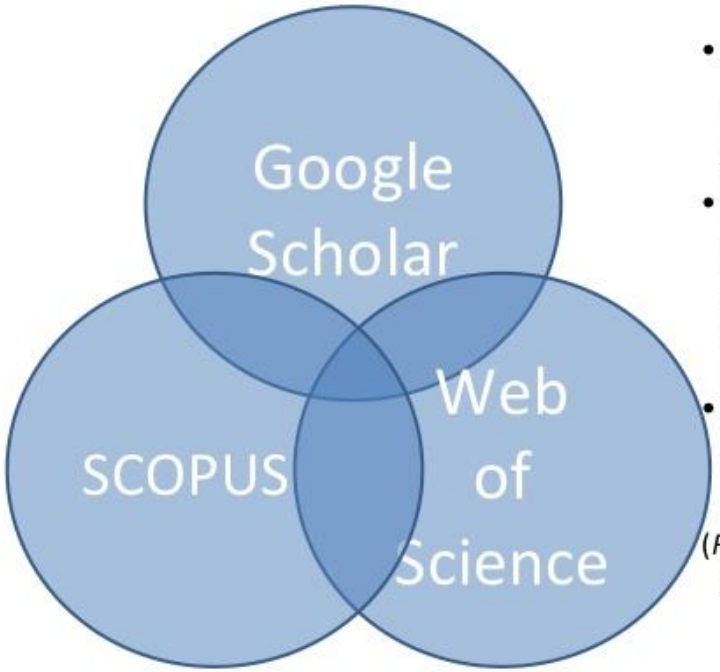
Scopus®

- The largest abstract and citation database of peer-reviewed literature: scientific journals, books and conference proceedings
- +21.000 journals, 3,800 are full open, 5,000 international publishers
- 100,000 books





Is Scopus the only one?



- SCOPUS = 20% more coverage than Web of Science
- Web of Science goes back to 1900 compared to SCOPUS (from 1966)
- Google Scholar is rather inaccurate

(*Falagas, Pitsouni, Malietzis, & Pappas, 2007*)

Falagas, M.E., Pitsouni, E.I., Malietzis, G.A. & Pappas, G., (2007). Comparison of PubMed, Scopus, Web of Science, and Google Scholar: strengths and weaknesses, *The FASEB Journal,* article fj.07-9492LSF. Published online September 20, 2007

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Google Scholar BETA

Microsoft Academic Search Beta

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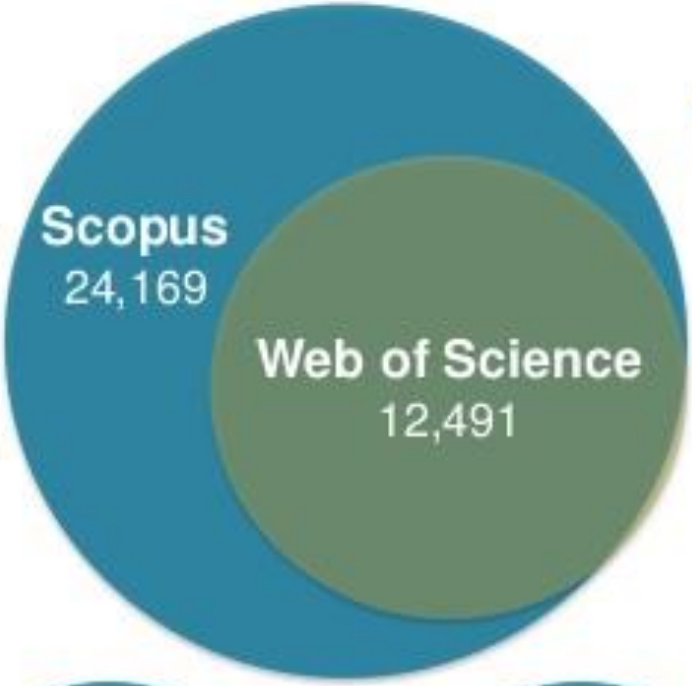

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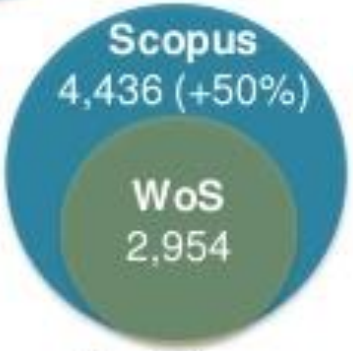
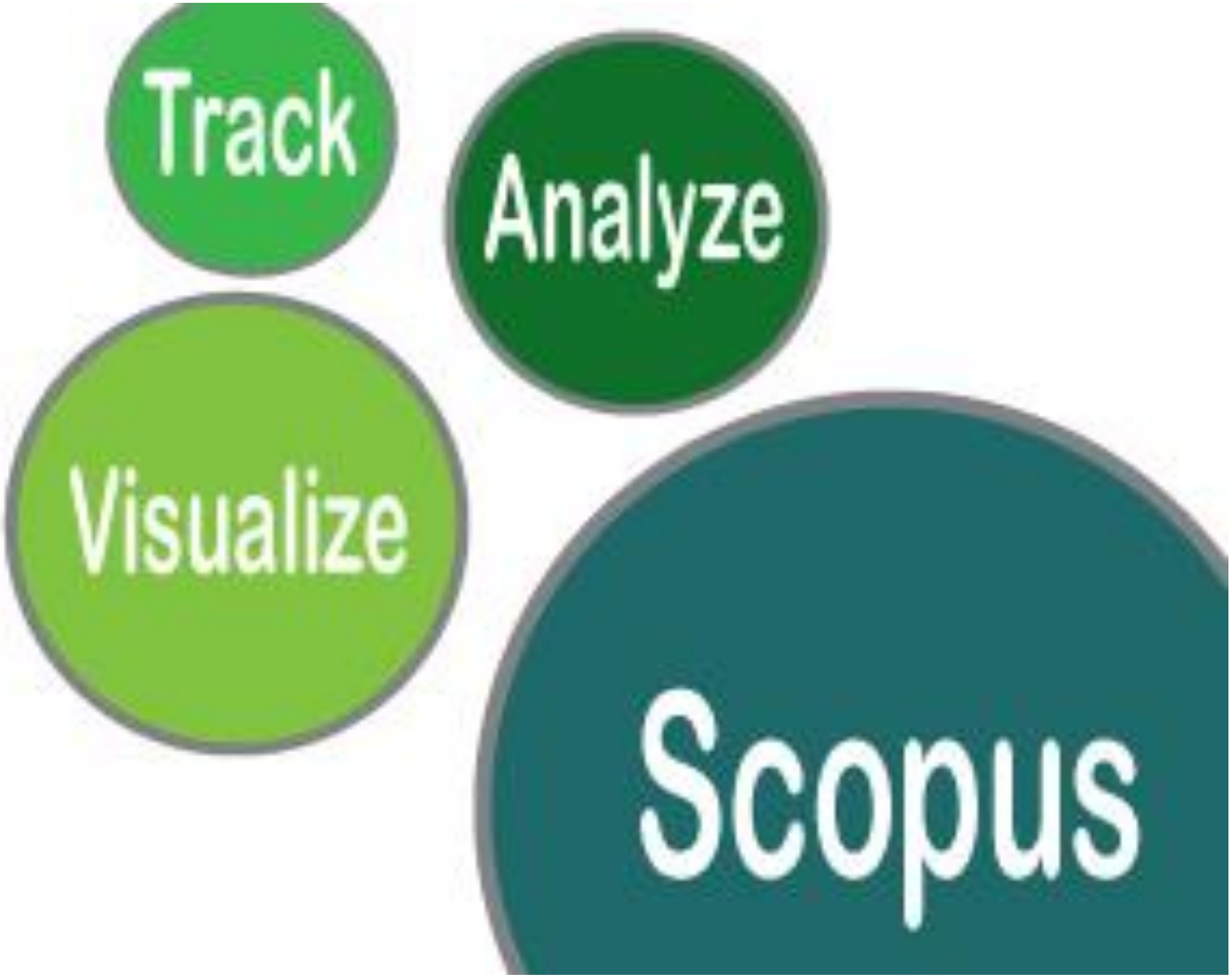


Life Sciences

Social Sciences

Source: Web of Science Real Facts, Web of Science title list and Scopus' own data (April 2014)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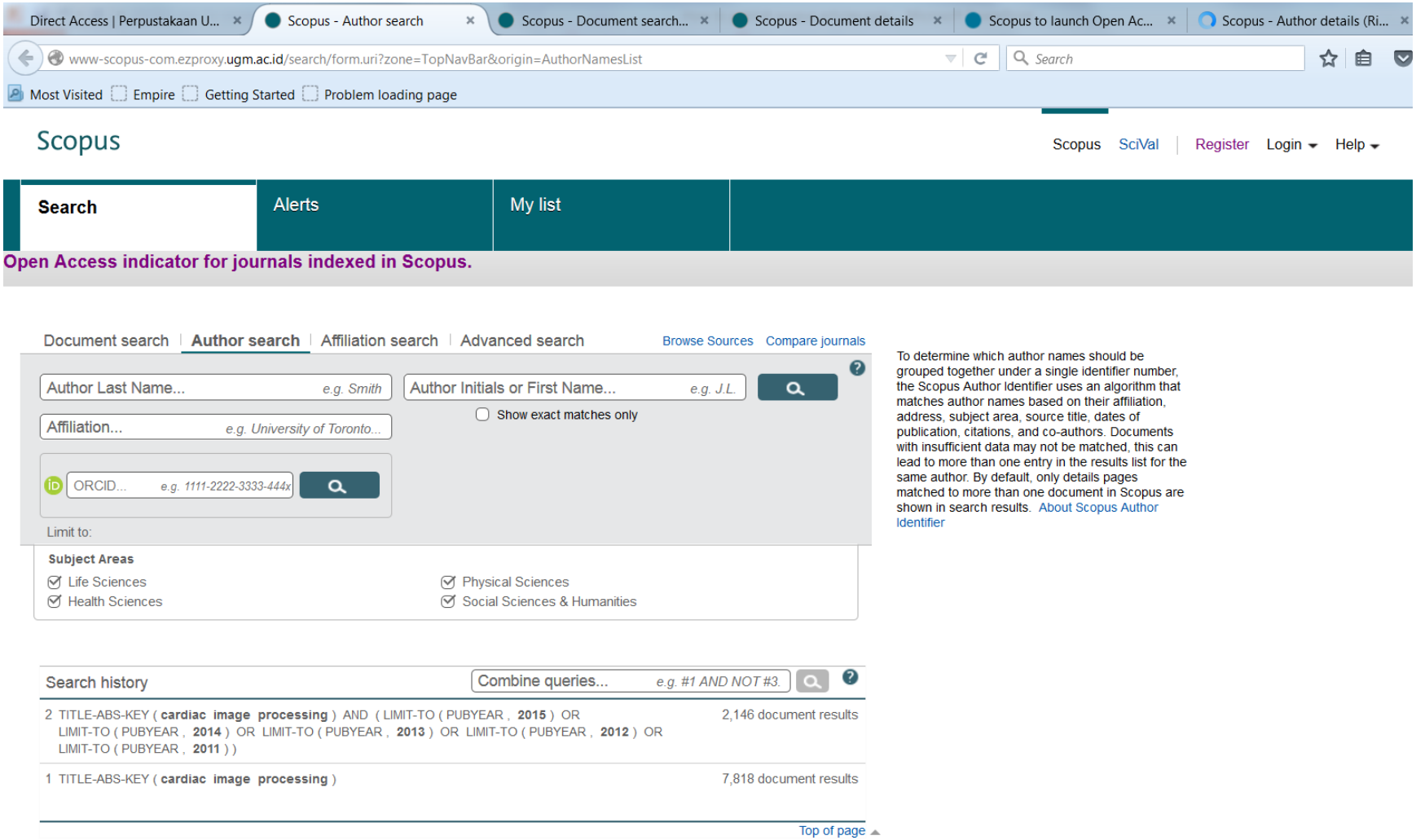
Documents/author/affiliation/journal search

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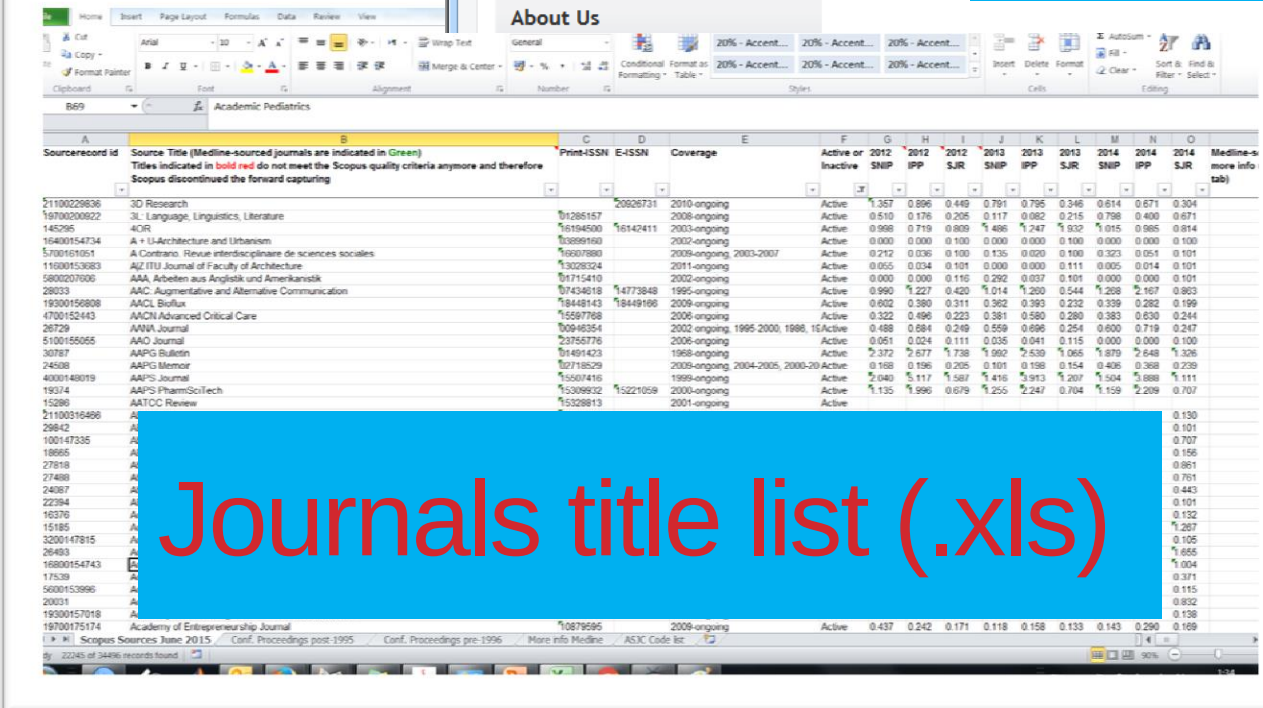
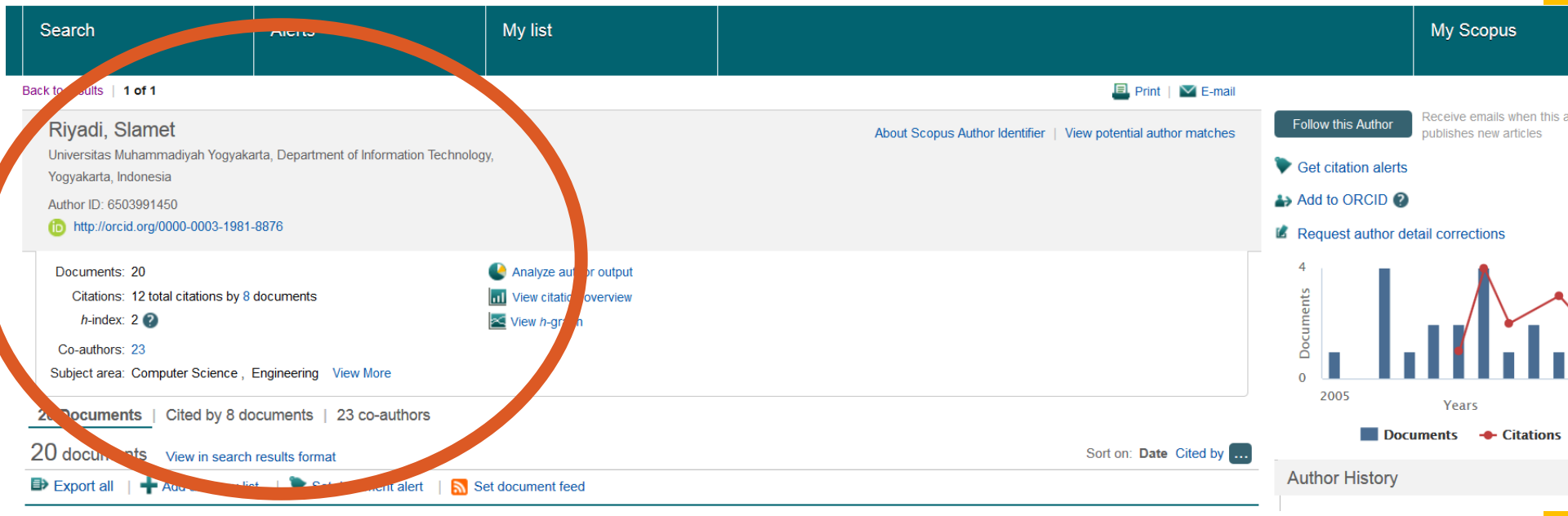

Journals title list (.xls)

Indonesian journals indexed by SCOPUS

Source Title (Medline-sourced journals are indicated in Green) Titles indicated in bold red do not meet the Scopus quality criteria anymore and therefore Scopus discontinued the forward capturing	Publisher's Name	Publisher imprints grouped to main Publisher	Publisher's
Acta medica Indonesiana	Indonesian Society of Internal Medicine	Indonesian Society of Internal Medicine	Indonesia
Agrivita	University Of Brawijaya	University Of Brawijaya	Indonesia
Al-Jami'ah	Al-Jami'ah Research Centre-Sunan Kalijaga State Islamic University		Indonesia
Biodiversitas	Biology department, Sebelas Maret University Surakarta	Biology department, Sebelas Maret University Surak	Indonesia
Biotropia	Southeast Asian Regional Centre for Tropical Biology (SEA	Southeast Asian Regional Centre for Tropical Biolo	Indonesia
Bulletin of Chemical Reaction Engineering and Catalysis	Diponegoro University	Diponegoro University	Indonesia
Critical Care and Shock	Indonesian Society of Critical Care Medicine	Indonesian Society of Critical Care Medicine	Indonesia
Gadjah Mada International Journal of Business	Universitas Gadjah Mada	Universitas Gadjah Mada	Indonesia
Indonesian Journal of Applied Linguistics	Indonesia University of Education	Indonesia University of Education	Indonesia
Indonesian Journal of Chemistry	Department of Chemistry, Gadjah Mada University	Department of Chemistry, Gadjah Mada University	Indonesia
International Journal of Electrical and Computer Engineering	Institute of Advanced Engineering and Science (IAES)	Institute of Advanced Engineering and Science (IAE	Indonesia
International Journal of Power Electronics and Drive Systems	Institute of Advanced Engineering and Science (IAES)	Institute of Advanced Engineering and Science (IAE	Indonesia
International Journal of Technology	Faculty of Engineering Universitas Indonesia	Faculty of Engineering Universitas Indonesia	Indonesia
International Journal on Electrical Engineering and Informatics	The School of Electrical Engineering and Informatics, Institu	The School of Electrical Engineering and Informatic	Indonesia
Journal of Engineering and Technological Sciences	Institut Teknologi Bandung (ITB)	Institut Teknologi Bandung (ITB)	Indonesia
Journal of ICT Research and Applications	Institut Teknologi Bandung (ITB)	Institut Teknologi Bandung (ITB)	Indonesia
Journal of Mathematical and Fundamental Sciences	Institute for Research and Community Services, Institut Tek	Institute for Research and Community Services, Ins	Indonesia
Telkomnika	Institute of Advanced Engineering and Science (IAES)	Institute of Advanced Engineering and Science (IAE	Indonesia

- *Nov 2015

SCOPUS Author ID



Why publish in SCOPUS

- **Academic Institutions:** Scopus is designed to serve the information needs of researchers, educators, students, administrators and librarians across the entire academic community.
- **Government & Funding Agencies:** Scopus data can help guide your agency or institute's overall strategic direction, assess its status relative to other institutions, identify funding resources, enable collaboration and measure researcher performance.
- **Research & Development:** Scopus can help you stay abreast of scientific developments, track key research, identify key opinion leaders and stay ahead of your competition.
- **Ranking Organizations:** Scopus provides Ranking Organizations with a reliable and comprehensive source for research performance data and analytics.

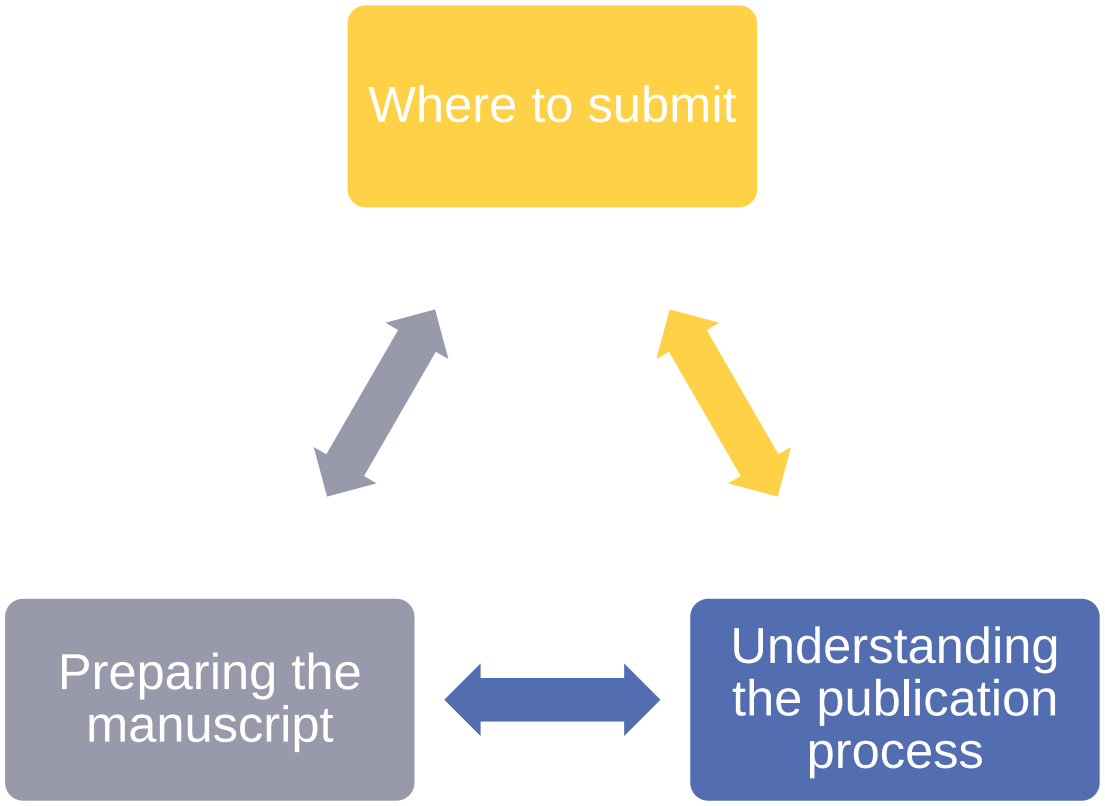
Indonesia issues

- Publikasi jurnal internasional bereputasi (SCOPUS) → Jabfung
- H-index → ketua pada 2 riset
- Peluang SCOPUS >> jurnal nasional terakreditasi

Article Criteria for SCOPUS

- How to write a high quality article [SESSION 2]

3 Strategy to publish



Strategy 1: Where to submit?

- Search journal
  - Scopus SJR: http://www.scimagojr.com/journalsearch.php
  - WoS Master Journal List: http://ip-science.thomsonreuters.com/mjl/
- Journal scope
- SCImago Journal Ranking (SCOPUS) or Impact factor (WoS)
- Publication frequent
- Publication history
- Culture of journal

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Search query

in Journal Title Search

Exact phrase

Medical Image Analysis

Country: Netherlands

Subject Area: Health Professions | Medicine | Computer Science

Subject Category:

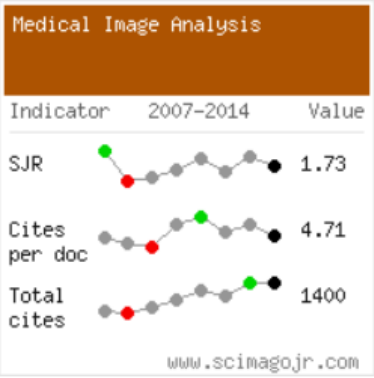
Category	Quartile (Q1 means highest values and Q4 lowest values)															
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Health Informatics	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1
Radiology, Nuclear Medicine and Imaging	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1
Computer Graphics and Computer-Aided Design	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1
Computer Vision and Pattern Recognition	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1
Radiological and Ultrasound Technology	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1	Q1

Publisher: Elsevier. **Publication type:** Journals. **ISSN:** 13618415, 13618423

Coverage: 1996-2015

H Index: 83

Show this information in your own website



Display journal title

Medical Image Analysis

An official journal of the MICCAI Society

Supports Open Access

ISSN: 1361-8415

Guide for Authors

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Journal Metrics

Source Normalized Impact per Paper (SNIP): **3.282**

SCImago Journal Rank (SJR): **1.728**

Impact Factor: **3.654**

5-Year Impact Factor: **4.454**

Medical Image Analysis provides a forum for the dissemination of new research results in the field of **medical** and **biological image analysis**, with special emphasis on efforts related to the applications of **computer vision**, **virtual reality** and **robotics** to **biomedical imaging** problems. The journal publishes the highest quality, original papers that contribute to the basic science of processing, analysing and utilizing medical and biological images for these purposes. The journal is interested in approaches that utilize biomedical image datasets at all spatial scales, ranging from molecular/cellular imaging to tissue/organ imaging. While not limited to these alone, the typical biomedical image datasets of interest include those acquired from:

- Magnetic resonance
- Ultrasound
- Computed tomography
- Nuclear medicine
- X-ray
- Optical and Confocal Microscopy
- Video and range data images

The types of papers accepted include those that cover the development and implementation of algorithms and...

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Search query

in Journal Title Search

Exact phrase

Journal of Computer Science

Country: United States

Subject Area: Computer Science

Subject Category:

Category	Quartile (Q1 means highest values and Q4 lowest values)															
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Artificial Intelligence											Q4	Q4	Q3	Q3	Q4	Q3
Computer Networks and Communications											Q4	Q4	Q2	Q3	Q4	Q3
Software											Q4	Q4	Q3	Q3	Q4	Q3

Publisher: Science Publications. **Publication type:** Journals. **ISSN:** 15493636

Coverage: 2008-2014

H Index: 15

Scope:

Computational Science is a rapidly growing multi- and interdisciplinary field that uses advanced computing and data analysis to understand and [...]

Journal of Computer Science

Frequency: Monthly

ISSN Print: 1549-3636

ISSN Online: 1552-6607

Cites per Doc: 0.69

SJR: 0.3

Description

Journal of Computer Science is aimed to publish research articles on theoretical foundations of information and computation, and of practical techniques for their implementation and application in computer systems. JCS updated twelve times a year and is a peer reviewed journal covers the latest and most compelling research of the time.

Current Issue

Prototype-Based Sample Selection for Active Hashing

Pages : 839-844

DOI : 10.3844/jcssp.2015.839.844

Published On : November 2, 2015

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MEDICAL IMAGE ANALYSIS

< Previous Article | January 2012 Volume 16, Issue 1, Pages 1–17 | Next Article >

Entropy and Laplacian images: Structural representations for multi-modal registration

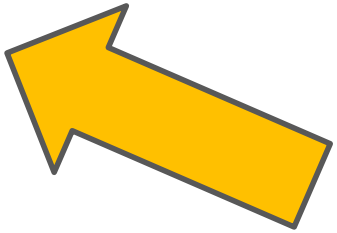
Christian Wachinger, Nassir Navab
Computer Aided Medical Procedures (CAMP), Technische Universität München, München, Germany

DOI: http://dx.doi.org/10.1016/j.media.2011.03.001

Article Info

Publication History

Published Online:	March 24, 2011
Accepted:	March 10, 2011
Received in revised form:	February 24, 2011
Received:	August 27, 2010



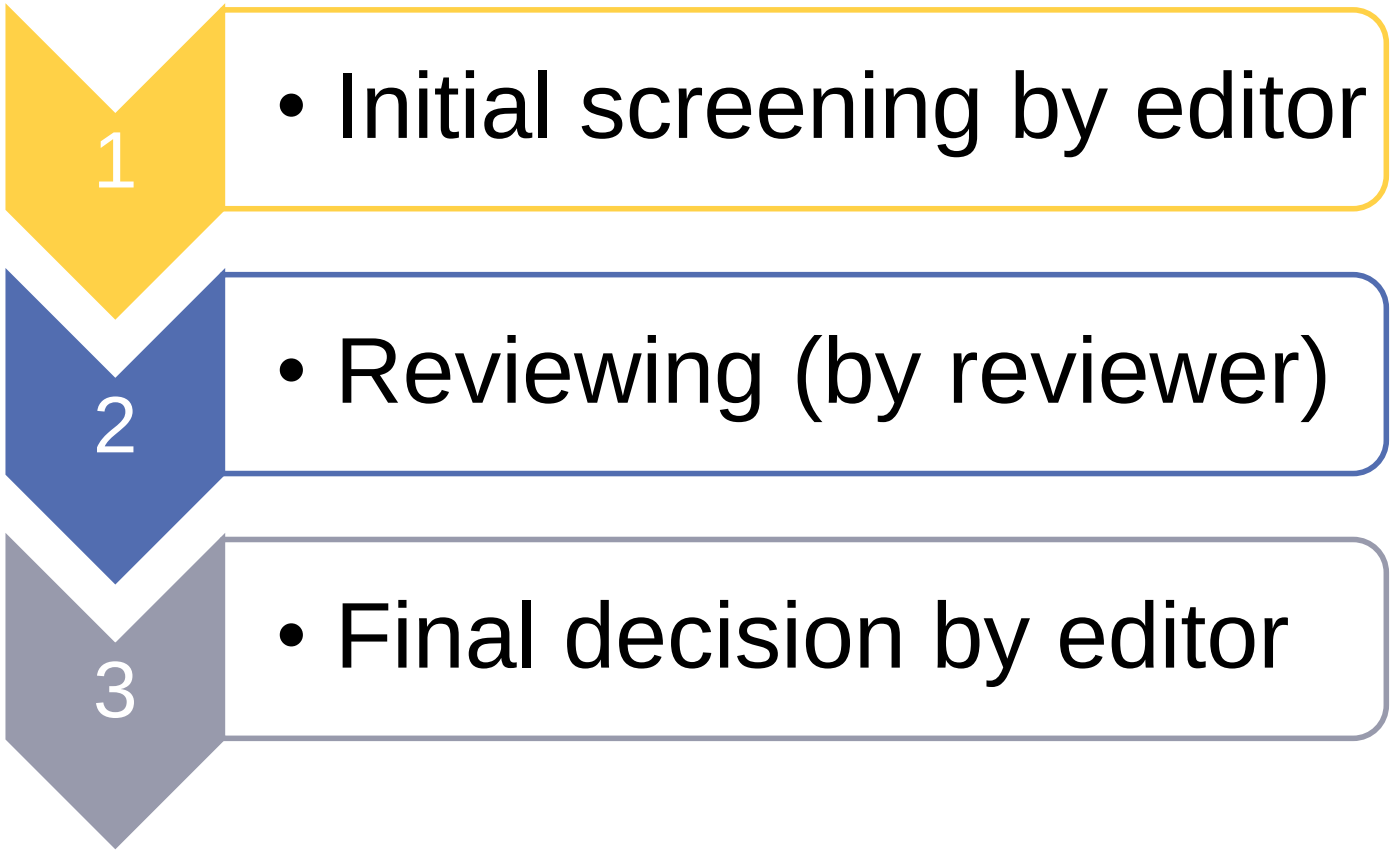
Strategy 2: Preparing the manuscript

- Follow journal format/template
- Follow “mentor article”
- Write in good English → language proofread

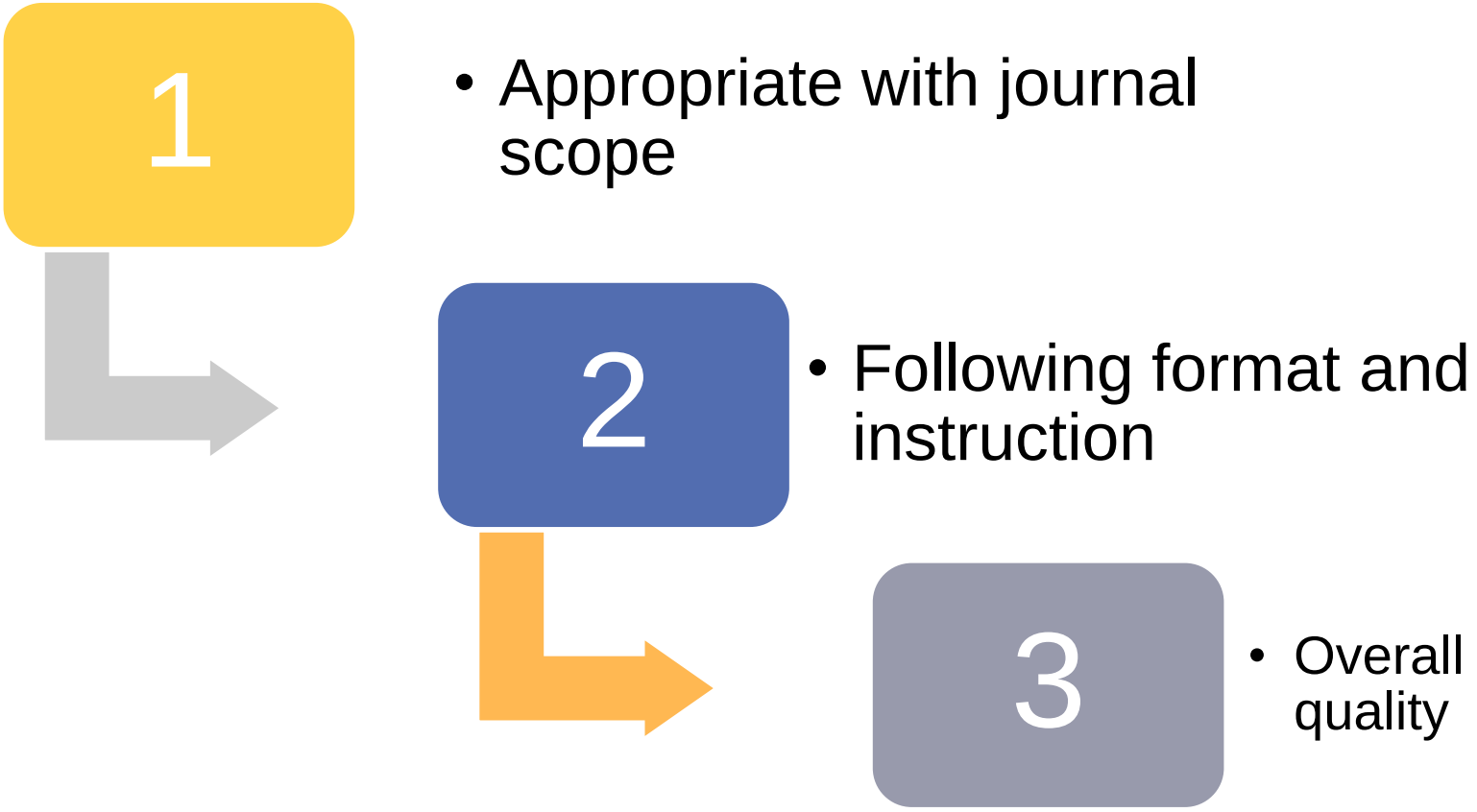
> Complaint from an editor:
> “[This] paper fell well below my threshold. I refuse to spend time trying to understand what the author is trying to say. Besides, I really want to send a message that they can’t submit garbage to us and expect us to fix it. My rule of thumb is that if there are more than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

- Check references → use EndNote, Mendeley, etc
- Check figures and tables → use caption, cross ref
- Plagiarism check → use Turn it in, Grammarly, etc

Strategy 3: Understanding the publication process



Initial screening



Reviewer assessment points

- Relevancy or contribution to science
- Clearness of methodology
- Sufficient result and analysis
- Quality of presentation

Reviewer recommendation

- Accept unconditionally
- Accept with minor revision according to reviewer comments
- Accept with major revision. Author has to resubmit the revised version
- Reject in current form. Author may resubmit article in different form
- Reject unconditionally

Examples…

- Cover letter
- Reviewer Comment
- Addressing comment

6 September 2010

Prof. Phillip Regalia,
Editor-in-Chief of the EURASIP Journal on Advances in Signal Processing

SUBJECT: Submission a Research Article to EURASIP Journal on Advances in Signal Processing

Dear Prof. Regalia,

On behalf of the authors, I am enclosing herewith a Research Article manuscript entitled "Divergence-based Segmental Profile of Myocardial Motion for the Detection of Cardiac Abnormality" for consideration to be published in the EURASIP Journal on Advances in Signal Processing. With this submission, I hereby certify that this manuscript consists of original and unpublished work which is not under consideration for publication elsewhere. This manuscript has also been approved by all the authors. Detail of this manuscript is as follows:

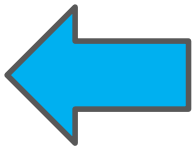
Title	:	Divergence-based Segmental Profile of Myocardial Motion for the Detection of Cardiac Abnormality
Authors	:	Slamet Riyadi, Mohd Marzuki Mustafa, Aini Hussain, Oteh Maskon & Ika Faizura Mohd Nor
Keywords	:	divergence, optical flow, myocardial motion, regional profile, cardiac abnormality
Corresponding author	:	Prof. Ir. Dr. Mohd Marzuki Mustafa (marzuki@eng.ukm.my)
Mailing address	:	Dean Office, Faculty of Engineering and Built Environment Universiti Kebangsaan Malaysia, Bangi 43600 Selangor Malaysia. Phone: +60389216100 Fax: +60389252546

In advancement of scientific contribution, the submitted manuscript clearly described a new divergence-based features extraction technique of myocardial motion in providing a simpler, more robust and concise cardiac profile than those based on the displacement and angle. These profiles have the ability to visualize segmental cardiac motions and detect abnormal cardiac segments which are in agreement with the manual diagnosis by cardiologist.

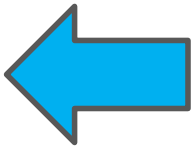
Thank you.

Sincerely yours,

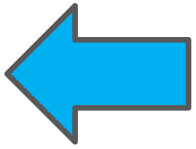
Prof. Ir. Dr. Mohd Marzuki Mustafa



Original & unpublished



Paper information



Significant contribution

Comments:
While the application is unique the topic and techniques seem well studied. The results would benefit from further discussion to explain why haar seems more suitable than the others. The paper has a few grammar issues. Further detailed comments for each section are provided below:

Introduction
- A little more explanation of what the "codex standard" is.
- Does a manual inspection really involve a "well-trained" human grader? It seems like a low skill job and that humans should easily be able to identify surface defects.
- In discussing related work, what's "successful work" defined as? % accuracy in shape discrimination and classification would be more meaningful.
- Check for grammar and paragraph flow.
- It's good that the limitations of the related work is discussed. May want to look at the phrasing to highlight those limitations (i.e. "However, since FD is obtained by decomposition...it makes FD's capability to locate differences in local segments questionable.") It would be good to mention that your algorithm addresses those limitations or how it is better than previous methods.

Image pre-processing
- Normalisation is good, but it is not apparent to me how the papaya image ends up after pre-processing:
- When it says the image is resized to be 1/3rd of its original size of 640x480, it is not very meaningful unless the

size of the papaya in the image is given as well, or if the distance of the camera from the papaya is consistent.
- What is the average size of a papaya's width and height in pixels?
- Based on the image in Figure 2, the papaya does not have to be centered. Since scaling functions and mother wavelets are used, this makes sense. It would be clearer if explicitly stated as an advantage of this algorithm.
- Perhaps a figure can be included in this section to show examples of pre-processed images.

Wavelet representation and selection
- Grammar check: (Visual similarity) "However, this criteria is a simple and crude property but very useful..." has two negatives -- remove the "However".

Results and discussion
- Further discussion on a hypothesis for why the Haar wavelet produced better results should be provided.
- Standard error for total classification results of each wavelet should be provided.

Conclusion
- How do the fundamental properties of the mother wavelets correspond to the signal of papaya normal/deformed shape?
- "Haar wavelet is the optimal one for papaya shape" is too strong an assertion. Qualify it with the wavelets and particular dataset tested.

Other comments
- Check grammar
- It seems like an original topic, but is it practical? What happens if the deformation is not in profile (i.e. on front or back of fruit in image)? What happens if the shape of it is fine, but there's a spot of rot starting on the surface? Will this be combined with other classification methods that look at patterns/colours on the surface of the papaya?

Addressing reviewers' comments in revised manuscript

Results and Discussion

Pg 5. The introduction of the phosphor did not significantly change the general structure of the polymer. Is this expected or not? Provide reasons.

- This is more or less expected since the conditions of mixing were not expected to lead to strong enough interactions for bond formation.

Pg 6; DSC study of LDPE: Is delta Hcal (from Table 1) similar to delta H expected ?

- Yes, indeed Hcal is the same as Hexpected, i.e., the enthalpy which the polymer in the composite would have had, were it to exist alone in the composite.
It is an expression of the enthalpy of the polymer content, in the composite, as a fraction of the enthalpy of the pure polymer.

What is the equation used to calculate delta Hcal ?

- Hcal = (mass% of polymer in composite) ×(enthalpy of pure polymer)

Does the explanation of Figure 7 and Table 1 based on any reference? Provide reference from journal papers.

- The following reference has been added.

11. Mbhele, Z.H. G. Salemane, M.G. Sittert, C.E. Nedeljkovi, J.M. Djokovic, V. Luyt. A.S. Fabrication and Characterization of Silver–Polyvinyl Alcohol Nanocomposites. Chem. Mater. (2003);15(26),5019.

Any Questions?

SCOPUS

- The *h*-index was developed by J.E. Hirsch and is an index that attempts to measure both the productivity and impact of the published work of a scientist or scholar.

- SJR = SCImago Journal Rank is weighted by the prestige of a journal. Subject field, quality and reputation of the journal have a direct effect on the value of a citation. SJR also normalizes for differences in citation behavior between subject fields.

- IPP = Impact per Publication (IPP) measures the ratio of citations per article published in the journal.

- SNIP = Source Normalized Impact per Paper measures contextual citation impact by weighting citations based on the total number of citations in a subject field.

WoS/ISI

- **Web of Science** (previously known as (**ISI=Institute for Scientific Information**) **Web of Knowledge**) is an online subscription-based scientific citation indexing service maintained by Thomson Reuters that provides a comprehensive citation search.
- Journal Citation Report: http://about.jcr.incites.thomsonreuters.com/

Scopus vs. Web of Science

Features	Scopus	Web of Science
Number of journals	18,000	12,000
Focus	Physical sciences, health sciences, life sciences, social sciences	Science, technology, social sciences, arts and humanities
Period covered	1966-	1900-
Databases covered	100% Medline, Embase and more	Science Citation, Social Sciences Citation, Arts & Humanities Citation Indexes
Updated	daily	weekly?
Developer/Producer	Elsevier	Thomson Reuters
Citation analysis	yes	yes
Controlled vocabulary	yes - IndexTerms field	no
Export feature	yes	yes
Alerts service	yes	yes
Strengths	• more versatile search tool with advantages in functionality (default, refine, format of results of citation tracker and author identification. • covers 6256 unique journals, compared to WOS' 1467 • greater international coverage • can use "first author" as a search field in Advanced Search • can search with controlled vocabulary	• greater time period of coverage • more options for citation analysis for institutions • covers science and arts/humanities
Weaknesses	Social science coverage, esp. sociology and prior to 1966	No controlled vocabulary

Resources

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