



Publishing Connect

Partnering with the Global Research Community

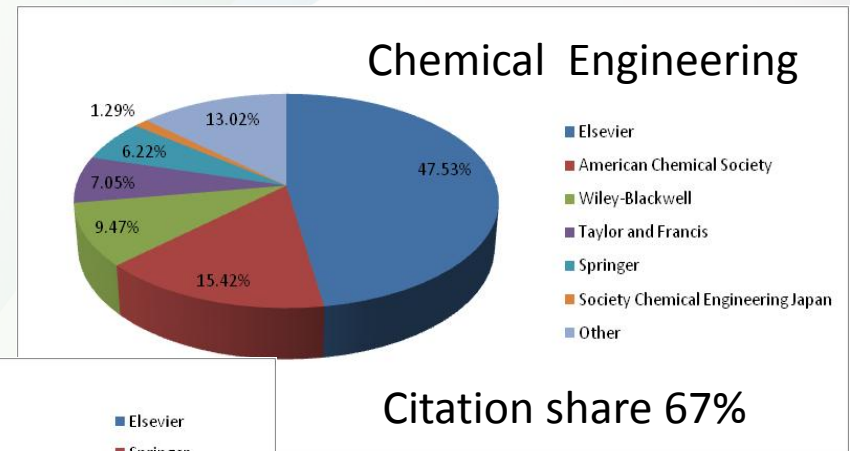
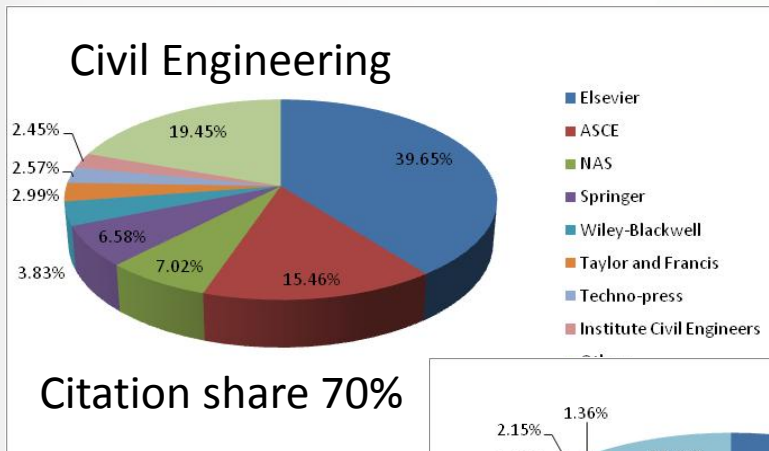
Publishing in a Research Journal

Louise Curtis
Publishing Director Engineering
June 2013

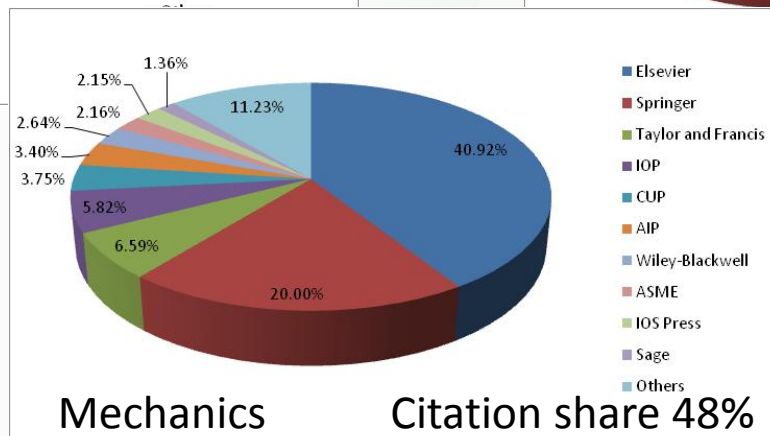


Introduction

- Publishing Director, Engineering journals
- Responsible for a team of 8 publishers
- Working on a portfolio of 120 Engineering journals with over 700 external editors



2010 market share
in published
articles /citations



Chang Gung University

Chang Gung University

Name	Chang Gung University	Find potential affiliation matches
Affiliation ID	60020351	
Address	259, Wen Hwa 1st Road Taoyuan, Taoyuan Taiwan	
Name variants	Chang Gung University	

Research

Documents	13,446	Add to my list Set alert Set feed
Authors	6,511	
Web results	0	
Patent results	121	
Sources	231	Chang Gung Medical Journal
	123	Plos One
	122	Plastic and Reconstructive Surgery
	97	Transplantation Proceedings
	94	Journal of the Formosan Medical Association
		View more...

[Find potential affiliation matches](#)

Collaborating affiliations

Affiliation name	Documents
Chang Gung Memorial Hospital	3,772
National Taiwan University	741
National Yang-Ming University Taiwan	602
National Taiwan University Hospital	418
National Tsing Hua University	418
	View more...

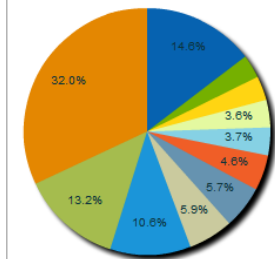
The data displayed above is compiled exclusively from articles published in the Scopus database. To request corrections to any inaccuracies or provide any further feedback, please [contact us](#) (registration required).

Inform me when new documents associated with this affiliation are published in Scopus:

- [Set alert](#)
- [Set feed](#)

Subject areas

[Pie chart](#) | [Table](#)



- Medicine
- Biochemistry, Genetics and ...
- Engineering
- Physics and Astronomy
- Materials Science
- Computer Science
- Chemistry
- Pharmacology, Toxicology an...
- Immunology and Microbiology
- Chemical Engineering
- Other



Each year

- 3 million articles submitted
- 1.5 million articles published
- 30 million readers
- 2 billion digital article downloads
- 30 million article citations

Source: Knowledge Networks and Nations:
Royal Society 2011
http://royalsociety.org/uploadedFiles/Royal_Society_Content/Influencing_Policy/Reports/2011-03-28-Knowledge-networks-nations.pdf

Outline

- **Initial Considerations**
 - Are you ready to publish ?
 - The right paper type and the right journal
- **Preparing a good manuscript**
- **The review process**
- **Author rights and responsibilities**
- **Online developments**



Publishing Connect

Partnering with the Global Research Community

Initial Considerations



Are you ready to publish?

Consider publishing if you have information that advances understanding in a specific research field

This could be in the form of:

- Presenting new, original results or methods
- Rationalizing, refining, or reinterpreting published results
- Reviewing or summarizing a particular subject or field



If you are ready to publish, a strong manuscript is what is needed next

What is a strong manuscript?

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



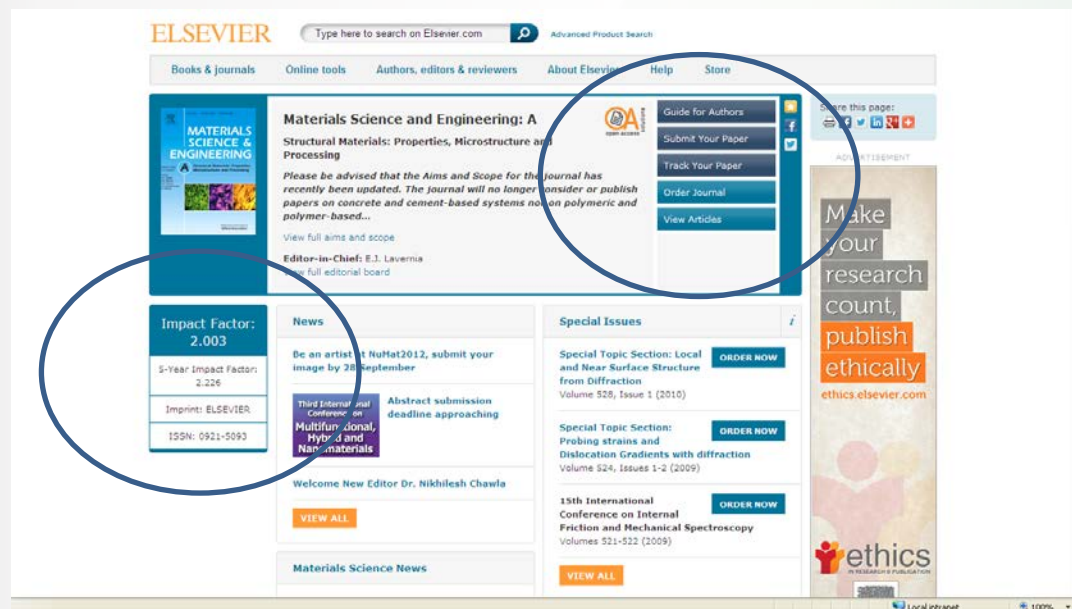
**Editors and reviewers are all busy people –
make things easy to save their time**

Paper types

- **Full articles / Original articles:** substantial and significant completed pieces of research.
- **Letters / Rapid Communications/ Short communications:** quick and early communication of significant and original advances. Much shorter than full articles (check limitations).
- **Review papers / perspectives:** summarize recent developments on a specific topic. Highlight important previously reported points. Not the place to introduce new information. Often invited.
- **Conference Papers:** Excellent for disseminating early or in-progress research findings. Typically 5-10 pages.

Choosing the right journal

- Look at **your references**.
- Review **recent publications** in each candidate journal..
- **Journal specific data** e.g. impact factor, time to publish etc
- Decide on **one** journal. DO NOT submit to multiple journals
- Consider journals' **Guides/Instructions for Authors**

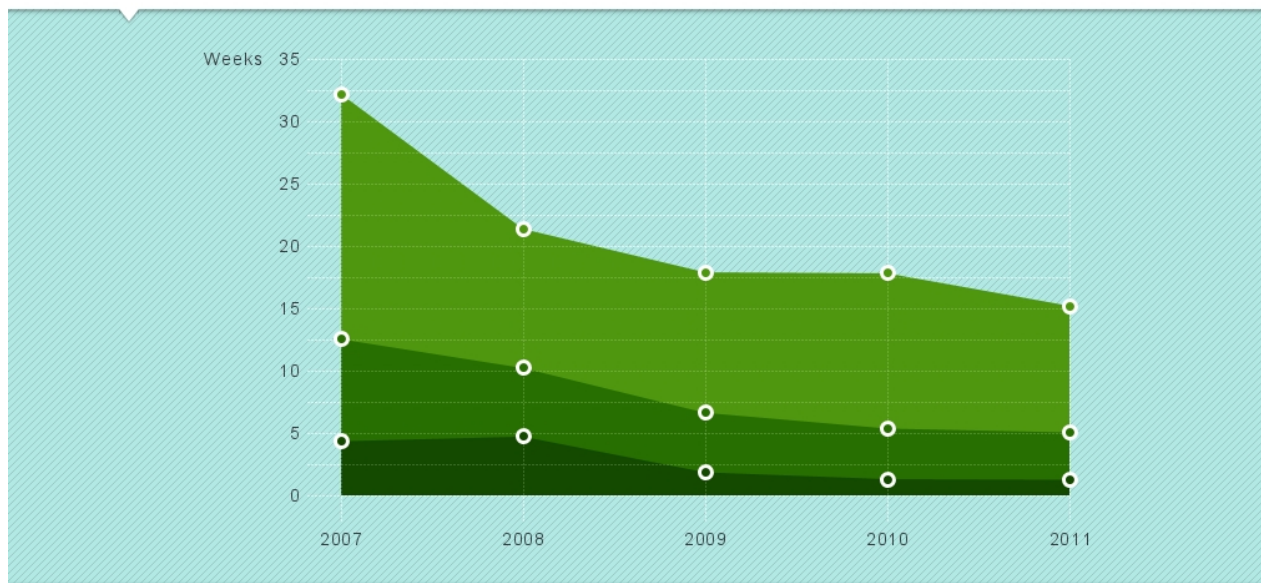


Article history:
Received :2 December2011
Received in revised form:
14 May 2012
Accepted: 14 June 2012
Available online :1 July 2012

Elsevier journal metrics

Online Article Publication Time

Indicates speed of publication at the journal level



Definition

Online Article Publication Time

The average number of weeks an article takes to reach key points in the online publication process. There are 3 key points:

1. From manuscript acceptance to the first appearance of the article online.
2. From manuscript acceptance to the corrected proof online.
3. From manuscript acceptance to the final appearance online of the fully paginated article.

Data

	First	Corrected	Final
2011	1.3	5.1	15.2
2010	1.3	5.4	17.8
2009	1.9	6.6	17.9
2008	4.7	10.2	21.4
2007	4.3	12.5	32.2

Legend

Colour

- Final paginated version of article online
- Corrected proof online
- Manuscript acceptance to article first online



Elsevier journal finder

ELSEVIER [Send us feedback](#)

Search results (10)

Journal title **Sort by Match** Impact Factor Open Access Editorial Times Acceptance Production Times

Biosensors and Bioelectronics	<div style="width: 100%; height: 10px; background-color: #0070C0;"></div>	5.602	Available	4 weeks	25 %	11 weeks
<small>Match</small>	<small>Impact Factor</small>	<small>Open Access</small>	<small>Editorial Times</small>	<small>Acceptance</small>	<small>Production Times</small>	
View Scope and more information	Full aims and scope on journal homepage		Submit Your Paper			
Sensors & Actuators: B. Chemical	<div style="width: 100%; height: 10px; background-color: #0070C0;"></div>	3.898	Available	8 weeks	51 %	14 weeks
<small>Match</small>	<small>Impact Factor</small>	<small>Open Access</small>	<small>Editorial Times</small>	<small>Acceptance</small>	<small>Production Times</small>	
View Scope and more information	Full aims and scope on journal homepage		Submit Your Paper			
Electrochimica Acta	<div style="width: 100%; height: 10px; background-color: #0070C0;"></div>	3.832	Available	6 weeks	46 %	9 weeks
<small>Match</small>	<small>Impact Factor</small>	<small>Open Access</small>	<small>Editorial Times</small>	<small>Acceptance</small>	<small>Production Times</small>	
Journal of the International Society of Electrochemistry						
View Scope and more information	Full aims and scope on journal homepage		Submit Your Paper			
Biochemical and Biophysical Research Communications	<div style="width: 100%; height: 10px; background-color: #0070C0;"></div>	2.484	Available	1 weeks	21 %	5 weeks
<small>Match</small>	<small>Impact Factor</small>	<small>Open Access</small>	<small>Editorial Times</small>	<small>Acceptance</small>	<small>Production Times</small>	
View Scope and more information	Full aims and scope on journal homepage		Submit Your Paper			
Journal of Power Sources	<div style="width: 100%; height: 10px; background-color: #0070C0;"></div>	4.951	Available	6 weeks	41 %	5 weeks
<small>Match</small>	<small>Impact Factor</small>	<small>Open Access</small>	<small>Editorial Times</small>	<small>Acceptance</small>	<small>Production Times</small>	
View Scope and more information	Full aims and scope on journal homepage		Submit Your Paper			

Local intranet | Protected Mode: Off | 100%

Using Scopus to learn about a journal



Hub | ScienceDirect | Scopus | Applications


Register | Login | Go to SciVal Suite

Brought to you by
Scopus Team

Search | Sources | **Analytics** | Alerts | My list | Settings

Live Chat | Help | Tutorials

Quick Search

 Library catalogue

Your query: SRCTITLE(journal of membrane science) AND (LIMIT-TO(PUBYEAR, 2013) OR LIMIT-TO(PUBYEAR, 2012) OR LIMIT-TO(PUBYEAR, 2011) OR LIMIT-TO(PUBYEAR, 2010) OR LIMIT-TO(PUBYEAR, 2009))

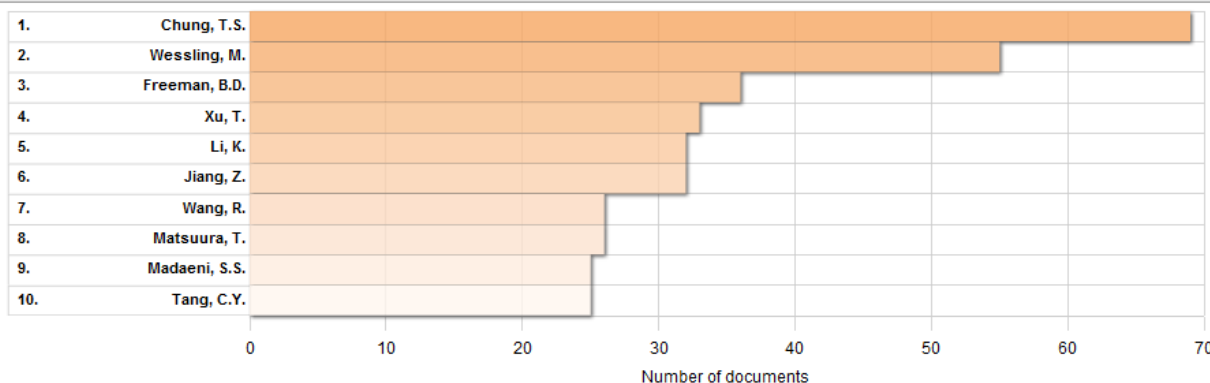
Analyze results | [Back to results](#)

Date range to Document results 3,180

[Year](#) | [Source title](#) | **[Author name](#)** | [Affiliation name](#) | [Country](#) | [Document type](#) | [Subject area](#)

 Export |  Print |  E-mail

Author name This chart shows the total number of documents for this query by Author.



	Author	Documents
<input checked="" type="checkbox"/>	Chung, T.S.	69
<input checked="" type="checkbox"/>	Wessling, M.	55
<input checked="" type="checkbox"/>	Freeman, B.D.	36
<input checked="" type="checkbox"/>	Xu, T.	33
<input checked="" type="checkbox"/>	Li, K.	32
<input checked="" type="checkbox"/>	Jiang, Z.	32
<input checked="" type="checkbox"/>	Wang, R.	26
<input checked="" type="checkbox"/>	Matsuura, T.	26
<input checked="" type="checkbox"/>	Madaeni, S.S.	25
<input checked="" type="checkbox"/>	Tang, C.Y.	25
<input type="checkbox"/>	Lai, J.Y.	25
<input type="checkbox"/>	Ismail, A.F.	24


Done, but with errors on page.

Internet | Protected Mode: On

100%



Using Scopus to compare journals



Hub | ScienceDirect | **Scopus** | Applications

Register | Login | Go to SciVal Suite

Brought to you by Scopus Team

Search | Sources | **Analytics** | Alerts | My list | Settings

Live Chat | Help | Tutorials

Quick Search

[Library catalogue](#)

Journal Analyzer

Search:

Limit by Subject Area:

Show: SJR SNIP ISSN

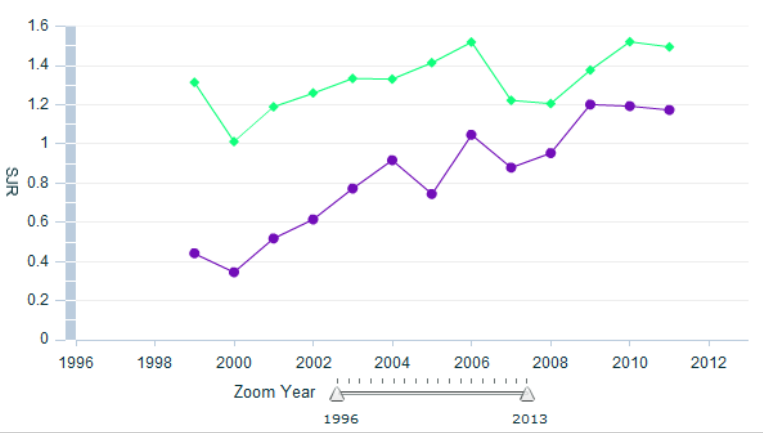
Results: 1 Sources Found (Double-click or drag to add)

Journal Title	SJR
Separation and Purification Technology	1.173

Calculations Last Updated: 03 Sep 2012

Show journals in: [? About calculations](#)

SJR | SNIP | Citations | Docs | Percent Not Cited | Percent Reviews



Year	Journal of Membranes Science (Green)	Separation and Purification Technology (Purple)
1999	1.30	0.45
2000	1.00	0.35
2001	1.20	0.50
2002	1.25	0.60
2003	1.35	0.75
2004	1.30	0.90
2005	1.40	0.75
2006	1.50	1.05
2007	1.20	0.85
2008	1.20	0.95
2009	1.35	1.20
2010	1.50	1.20
2011	1.45	1.15

Note: Scopus does not have complete citation information for articles published before 1996.
Calculations Last Updated: 03 Sep 2012

Journals In Chart

- Journal of Membranes Science
- Separation and Purification Technology

Done, but with errors on page.

Internet | Protected Mode: On



Publishing Connect

Partnering with the Global Research Community

Preparing a good manuscript



Constructing your article

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

-
- **Main text (IMRDA)**
 - Introduction
 - Methods
 - Results
 - And
 - Discussion

-
- **Conclusion**
 - **Acknowledgements**
 - **References**
 - **Supplementary Data**

The progression of the thematic scope of a paper:
general → specific → general

However, we often write in the following order:

- Figures and tables
- Methods, Results and Discussion
- Conclusions and Introduction
- Abstract and title

Title – some examples

Original Title	Revised	Remarks
Preliminary observations on the effect of Zn element on anticorrosion of zinc plating layer	Effect of Zn on anticorrosion of zinc plating layer	<u>Long title</u> distracts readers. Remove all <u>redundancies</u> such as “observations on”, “the nature of”, etc.
Action of antibiotics on bacteria	Inhibition of growth of mycobacterium tuberculosis by streptomycin	Titles should be <u>specific</u> . Think to yourself: “How will I search for this piece of information?” when you design the title.
Fabrication of carbon/CdS coaxial nanofibers displaying optical and electrical properties via electrospinning carbon	Electrospinning of carbon/CdS coaxial nanofibers with optical and electrical properties	“English needs help. The title is nonsense. All materials have properties of all varieties. You could examine my hair for its electrical and optical properties! You MUST be specific. I haven’t read the paper but I suspect there is something special about these properties otherwise why would you be reporting them?” – the Editor-in-chief



Abstract

A clear abstract will strongly influence whether or not your work is further considered...

We tackle the general linear instantaneous model (possibly underdetermined and noisy) where we model the source prior with a Student t distribution. The conjugate-exponential characterisation of the t distribution as an infinite mixture of scaled Gaussians enables us to do efficient inference. We study two well-known inference methods, Gibbs sampler and variational Bayes for Bayesian source separation. We derive both techniques as local message passing algorithms to highlight their algorithmic similarities and to contrast their different convergence characteristics and computational requirements.

Our simulation results suggest that typical posterior distributions in source separation have multiple local maxima. Therefore we propose a hybrid approach where we explore the state space with a Gibbs sampler and then switch to a deterministic algorithm. This approach seems to be able to combine the speed of the variational approach with the robustness of the Gibbs sampler.

What has been done

ing the whole

What are the main findings

Keywords

Used by indexing and abstracting services

- Labels/tags
- Use only established abbreviations (e.g. DNA)
- Check the 'Guide for Authors'

Article Title

“Silo music and silo quake: granular flow-induced vibration”

“An experimental study on evacuated tube solar collector using supercritical CO₂”

Keywords

Silo music, Silo quake, stick-slip flow, resonance, creep, granular discharge

Solar collector; Supercritical CO₂; Solar energy; Solar thermal utilization

Introduction

Provide context to convince readers that you clearly know why your work is useful

Sample 1st paragraph of an Introduction

1. Introduction

The environmental pollution and the energy crisis have brought serious problems to the world environment and sustainable development. The applications of solar energy to electricity generation and heat collection/refrigeration become important, and have received considerable attention [1], [2], [3], [4], [5], [6], [7] and [8]. The solar collector is the heart of these solar energy utilization systems. During the last two decades a number of researchers have worked on developing new and more efficient solar collector or improving existing ones [9], [10] and [11]. For example, the performance of a water-in-glass evacuated tube solar heater is investigated and factors influencing the operation of water-in-glass collector tubes are discussed. The results show the existence of inactive region near the sealed end of the tube which might influence the performance of the collector [12].

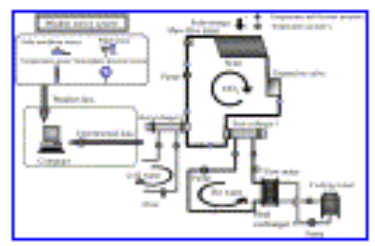
Zhang, XR; Yamaguchi, H. "An experimental study on evacuated tube solar collector using supercritical CO₂," *Applied Thermal Engineering* © Elsevier

Methods

Sample 1st paragraph of an Experimental Set-Up section

2. Experimental set-up

In order to study the CO₂-based collector characteristics well, a closed CO₂ loop including the collector is necessary. The CO₂ loop is designed and it consists of a solar collector array, flow regulating valve (throttling valve), heat exchanging system, and feed pump. The details of the experimental set-up are shown in Fig. 1. The solar collector is used to heat CO₂ fluid contained in heating channels and increase CO₂ temperature. The supercritical CO₂ flows through the valve, which can be used to adjust the CO₂ flow rate for the present study. The CO₂ flowing out of the valve is cooled in the heat exchanging system. After that, it is pumped by the feed pump, back into the higher pressure condition in the solar collector. As shown in Fig. 1 the experimental set-up is a closed cycle of CO₂ fluid, which is mainly comprised of evacuated solar collector arrays, a throttling valve, heat exchangers 1 and 2 (CO₂/water heat exchanger), liquid CO₂ feed pump, and measurement and data acquisition system.




Zhang, XR; Yamaguchi, H. "An experimental study on evacuated tube solar collector using supercritical CO₂" *Applied Thermal Engineering* © Elsevier

[Display Full Size version of this image \(39K\)](#)



Results – what have you found?

- Include:
 - Main findings
 - Results of the statistical analysis
 - Present only results that are essential to the discussion
 - Succinct/uncrowded graphs and tables, properly labelled (in same language as paper), only use colour where necessary



Applied Geochemistry
Volume 27, Issue 4, April 2012, Pages 815–824

Determination of mercury biogeochemical fluxes in the remote Mackenzie River Basin, northwest Canada, using speciation of sulfur and organic carbon

Jesse Carrie^a, Gary A. Stern^{a, b}, Hamed Sanei^{a, c}, Robie W. Macdonald^{a, d}, Feiyue Wang^{a, e}

^a Centre for Earth Observation Science, Department of Environment and Geography, University of Manitoba, Winnipeg, MB, Canada R3T 2N2
^b Freshwater Institute, Department of Fisheries and Oceans Canada, Winnipeg, MB, Canada R3T 2N6
^c Geological Survey of Canada, 3303 33rd Street NW, Calgary, AB, Canada T2L 2A7

Supplementary content

Other files (1)

Supplementary data 1. Supporting Information shows Figs. S1 and S2 and Table S1.

[View within article](#) [Download this file](#)

Related articles

- Coherence between atmospheric teleconnection... *Journal of Great Lakes Research*
- Characterization of organic matter in surfac...



Discussion

W Sample 1st paragraph of an Discussion section

5. Discussion

In this section, a mechanism for the production of pulsations is suggested. The results are then compared with those obtained in previous work on pulsating granular materials, and some suggestions for further work are made.

5.1. A mechanism for producing silo quake

Using the background on stick–slip friction in granular materials discussed earlier, one can compare the experimental observations in this study with those in previous studies to qualitatively explain the physical mechanism for stick–slip motion. The dynamic arch which forms in such flows is part of a force chain—that is, a particle contact network through which stresses are transmitted [28]. The arch is fragile, and consequently when the material below it has discharged enough so that the arch is unsupported from below, a slow creep typically observed in adhesive stick–slip flow begins. During this creep, the adhesive friction forces become progressively weaker and weaker, and eventually the arch will break. Once the arch collapses, complete slip occurs, a quake is observed, and a new arch is created. This quake can set up structural vibrations of decaying amplitude that then collapse the newly formed arch; in this manner, a series of self-sustained pulsations results. This is the pulsation process observed in this study, where the discharge rate is *fast* enough (between 1 and 8 cm/s) that it does not affect the f_p unlike in Wensrich's study [8] and [9].



Conclusion

How the work advances the field from the present state of knowledge

Sample Conclusion

6. Conclusion

This study has shown that stick–slip motion generates silo music and silo quake. Silo music is driven by the stick–slip pulsating motion of the granular material during discharge and is associated with a resonance in the air column above the bed. When the pulsating motion disappears, so does the silo music. Over the range of discharge rates studied here (equivalent to average velocities of descent through the tube of 1–8 cm/s), the pulsation frequency was independent of discharge velocity. Both silo music and flow pulsations stopped abruptly when the bed height fell below a critical value. The critical height could be changed by placing an overload in the case of crushed glass, but not in the case of the smooth glass beads. This may be rationalized, although only speculatively at this point, by differences in stress chain behavior.

- Suggest future experiments

Muite, B.K., Quinn, S.F., Sundaresan, S., Rao, K.K.. "Silo music and silo quake: granular flow-induced vibration" *Powder Technology*. © Elsevier

References

Cite the main scientific publications on which your work is based

- Do not use unpublished material you are submitting or have submitted
- Always ensure you are referencing the most up-to-date and relevant isolated sources
- Avoid excessive use of references
- Avoid excessive use of references in the same region
- Conform strictly to the journal's style guide

References

- [1] B. Hardow, D. Schulze, J. Schwedes, An experimental analysis of the 'silo quaking' phenomenon, Proc. Of the 3rd World Congress on Particle Technology, Brighton, England, 1998.
- [2] S. Jahagirdar, An experimental study of sound emission during granular flow, Department of Chemical Engineering, Indian Institute of Science, Bangalore, India, 1999.
- [3] J. Kmita, Silo as a system of self-induced vibration, ASCE J. Struct. Eng. 111 (1985) 190.
- [4] R. Moriyama, G. Jimbo, Reduction of pulsating wall pressure near the transition point in a bin, Bulk Solids Handl. 8 (1988) 421.
- [5] M. Niedostatkiewicz, J. Tejchman, Experimental and theoretical studies on resonance dynamic effects during silo flow, Powder Handl. Proc. 15 (1) (2003) 36.
- [6] C.E.S. Phillips, Electrical and other properties of sand, Proc. R. Inst. G. B. 19 (1910) 742.
- [7] J. Tejchman, G. Gudenus, Silo-music and silo-quake, experiments and a numerical cosserat approach, Powder Technol. 76 (1993) 201.
- [8] C.M. Wensrich, Experimental behaviour of quaking in tall silos, Powder Technol. 127 (2002) 87.
- [9] C.M. Wensrich, Analytical and Numerical Modeling of Quaking in Tall Silos, PhD thesis, University of Newcastle, Australia (2002).

material you are submitting or have submitted

the same

Muite, B.K., Quinn, S.F., Sundaresan, S., Rao, K.K.. "Silo music and silo quake: granular flow-induced vibration" *Powder Technology*. © Elsevier

Journal for Authors



Acknowledgements

Ensures those who helped in the research are recognised

Include individuals who have assisted with your study, including:

- Advisors
- Financial supporters
- Proofreaders
- Suppliers who may have given materials

Language

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



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.”

Visit <http://webshop.elsevier.com> for translation and language editing services.

Language

Write with clarity, objectivity, accuracy, and brevity

- Key to successful manuscript writing is to be alert to common errors:
 - Sentence construction
 - Incorrect tenses
 - Inaccurate grammar
 - Mixing languages

Check the Guide for Authors of the target journal for any language specifications

Language – sentences

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).”

Language – tenses/grammar

- **Present tense for known facts, past tense to describe experiments**
 - “The average life of a honey bee is 6 weeks”
 - “The average life span of bees in our contained environment was 8 weeks...”
- **Use active voice to shorten sentences**
 - “It has been found that there had been...” - “We found that...”
 - “carbon dioxide was consumed by the plant...” - “...the plant consumed carbon dioxide..”
- **Avoid abbreviations: “it’s”, “weren’t”, “hasn’t”**
 - Only use abbreviations for units of measure or established scientific abbreviations, e.g. DNA
- **Minimize use of adverbs: “However”, “In addition”, “Moreover”**

Covering letter

Professor H. D. Schmidt
School of Science and Engineering
Northeast State University
College Park, MI 10000
USA

January 1, 2008

Dear Professor Schmidt,

Enclosed with this letter you will find an electronic submission of a manuscript entitled "Mechano-sorptive creep under compressive loading - a micromechanical model" by John Smith and myself. This is an original paper which has neither previously nor simultaneously in whole or in part been submitted anywhere else. Both authors have read and approved the final version submitted.

Final approval from all authors

Mechano-sorptive is sometimes denoted as accelerated creep. It has been experimentally observed that the creep of paper accelerates if it is subjected to a cyclic moisture content. This is of large practical importance for the paper industry. The present manuscript describes a micromechanical model on the fibre network level that is able to capture the experimentally observed behaviour. In particular, the difference between mechano-sorptive creep in tension and compression is analysed. John Smith is a PhD-student who within a year will present his doctoral thesis. The present paper will be a part of that thesis.

Explanation of importance of research

Three potential independent reviewers who have excellent expertise in the field of this paper are:

- Dr. Fernandez, Tennessee Tech, email1@university.com
- Dr. Chen, University of Maine, email2@university.com
- Dr. Singh, Colorado School of Mines, email3@university.com

Suggested reviewers

I would very much appreciate if you would consider the manuscript for publication in the *International Journal of Science*.

Sincerely yours,

A. Professor

Your chance

- Submit
- Mention special
- Note special of interest



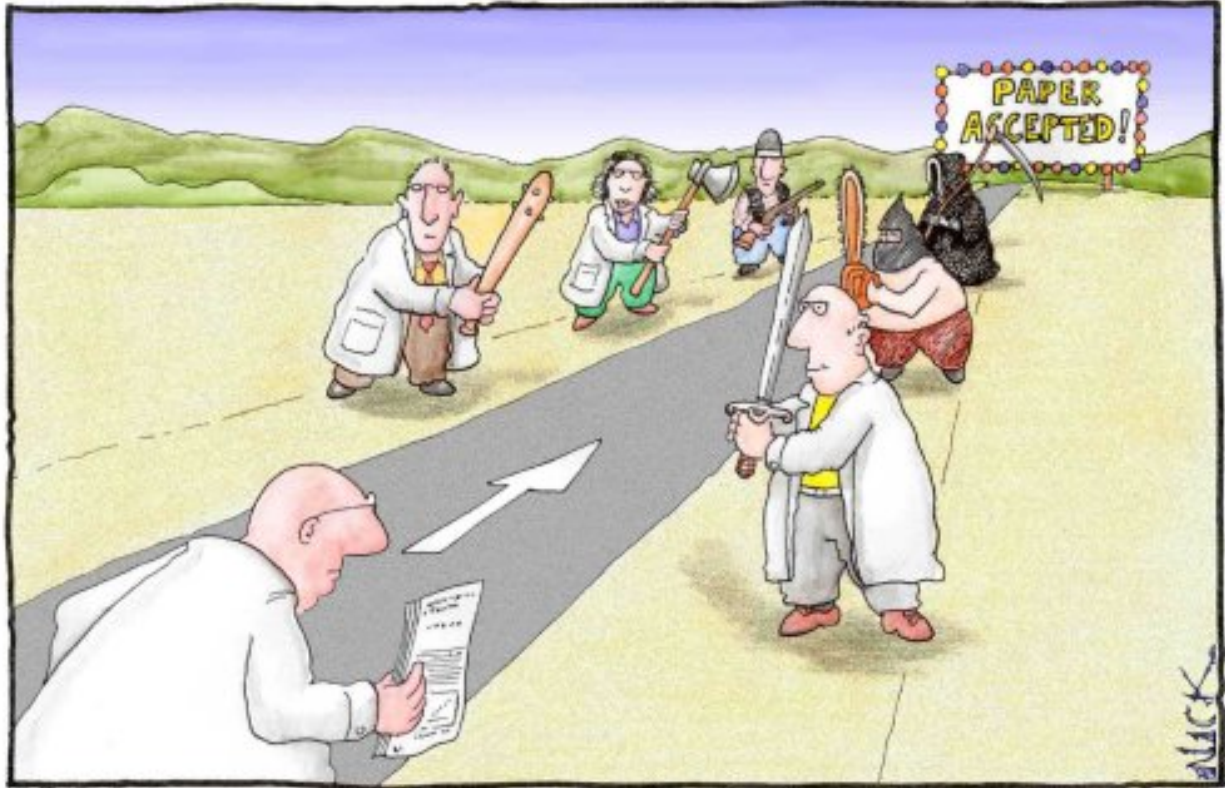


Publishing Connect

Partnering with the Global Research Community

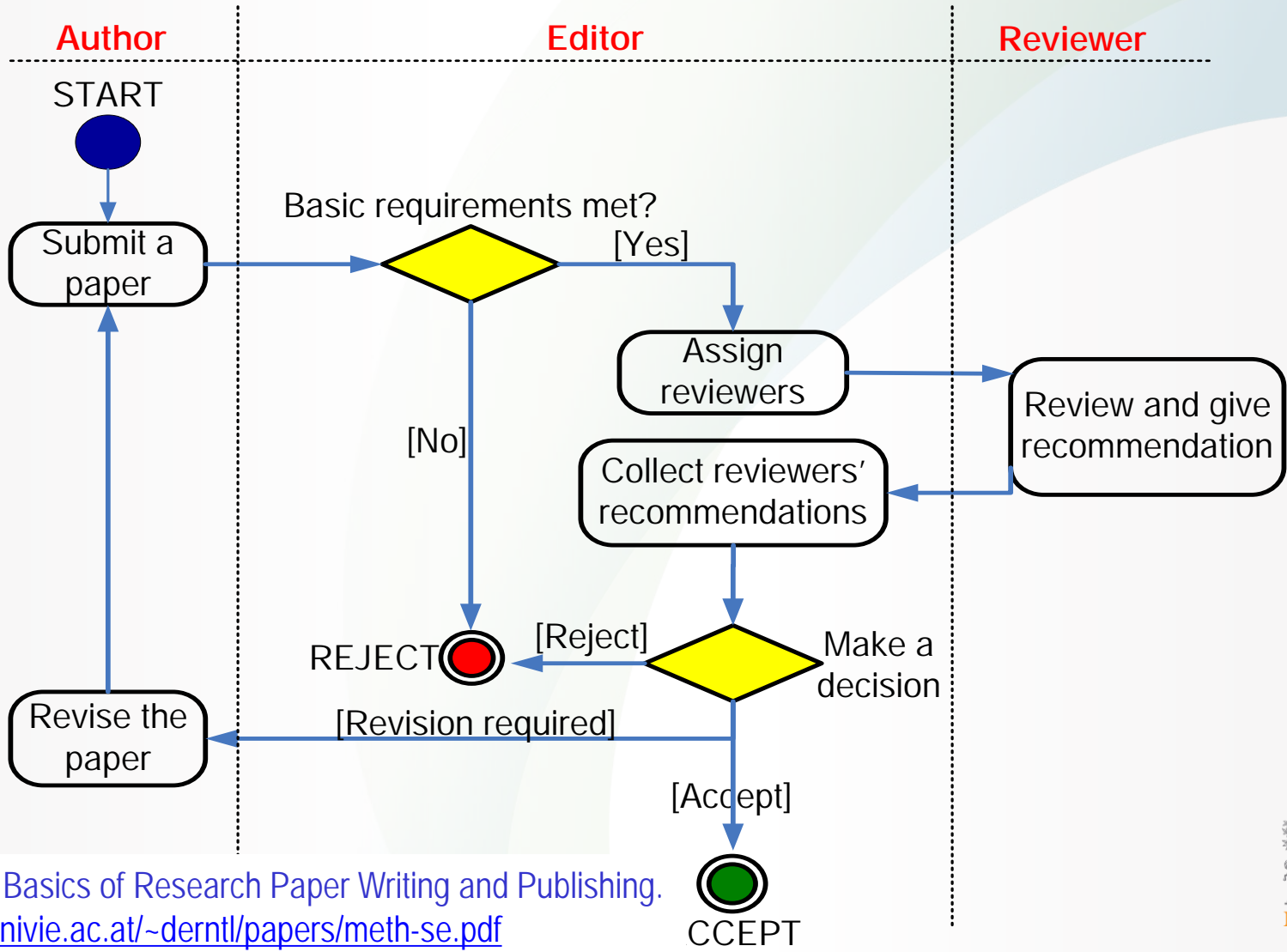
The review process





Most scientists regarded the new streamlined peer-review process as 'quite an improvement.'

Demystifying the 'black hole'



Open peer review example

 **ELSEVIER**

Agricultural and Forest Meteorology

Volume 157, 15 May 2012, Pages 39–48



Vineyard frost protection with upward-blowing wind machines

Mark C. Battany  


University of California Cooperative Extension, 2156 Sierra Way, Suite C, San Luis Obispo, CA 93401, USA

Received 30 August 2011. Revised 16 December 2011. Accepted 13 January 2012. Available online 13 February 2012.

<http://dx.doi.org/10.1016/j.agrformet.2012.01.009>, How to Cite or Link Using DOI

Cited by in Scopus (0)

 [Permissions & Reprints](#)

Peer Review Reports for this article 



[Reviewer Report #1](#)
[Reviewer Report #2](#)

Peer Review reports available for this article.
You can also download [the original manuscript](#) (PDF, 2.1MB)



What do reviewers look for?

- Importance and clarity of research hypothesis
- Originality of work
- Delineation of strengths and weaknesses of methodology, experimental / statistical approach, interpretation of results
- Writing style and figure / table presentation
- Ethics concerns (animal / human)



An editor's view...

*“The following problems appear **much too frequently**”*

- Submission of papers which are clearly out of scope*
- Failure to format the paper according to the Guide for Authors*
- Inappropriate (or no) suggested reviewers*
- Inadequate response to reviewers*
- Inadequate standard of English*
- Resubmission of rejected manuscripts without revision*

– Paul Haddad, Editor, Journal of Chromatography A



**Publishing
Connect**

Partnering with the Global Research Community

Author rights and responsibilities



Author responsibilities

- **Originality**
 - Avoid fabrication / falsification / plagiarism
- **Conflicts of Interest**
 - Disclose any potential conflict of interest to the editor
- **Authorship**
 - An author must substantially contribute, review/revise the paper and approve submission
- **Submission**
 - Avoid duplicate submission, submission of previously published work, salami slicing

Author rights

- **So now I've written this paper. Who technically owns it?**
 - You do! But publisher agreements usually include rights transfer or exclusive publishing licenses
- **What can I do with my paper once it has been published?**
 - Publisher agreements vary, but many allow for most academic usage rights to be retained by the author.
 - Agreements allow various posting options as long as they are **not for commercial purposes**

www.elsevier.com/authors

Author rights

- **Elsevier allows authors the following uses:**
 - **Teaching:** allowed to make copies of the article for use in classroom teaching
 - **Educational materials:** article can be included in the author's institution or company e-course packs or company training
 - **Scholarly sharing:** copies of the article can be shared w/ research colleagues
 - **Meetings/conferences:** article can be presented and copies can be made for attendees
 - **Further works:** article can be used in compilations, expanded to book-form, or used in thesis or dissertation
 - **Patent and trademark rights:** for any invention disclosed or product identified
 - **Posting:** personal version of final article to author's personal website

Open access publishing

- For open access articles we use an exclusive licensing agreement in which authors retain copyright in their article
- Authors choose how they want end-users to use their content (by selecting one of 3 creative commons licenses)
- Elsevier has established funding body agreements to ensure that authors can fully comply with the open access requirements of major funding bodies worldwide (e.g. Wellcome Trust, National Institutes of Health)

www.elsevier.com/openaccess



Publishing Connect

Partnering with the Global Research Community

Online developments



Article of the Future: Presentation, Content, Context

3 components of the Article of the Future concept:

- **Presentation:** Offering an optimal online browsing and reading experience
- **Content:** Support authors to share a wider range of research output – data, computer code, multimedia files, etc.
- **Context:** Connecting the online article to trustworthy scientific resources to present valuable information in the context of the article



www.articleofthefuture.com

Article of the Future: Presentation

PDF (9 pages) E-mail Export More Display mode

Copyright © 2012 Elsevier B.V. All rights reserved
View other article Take our survey

Outline Show thumbnails Article top

Research highlights

Abstract

1. Introduction


2. Experimental

3. Results and discussions

3.1. Overall structural investigation via SEM and TEM

3.2. Raman spectroscopy

Left pane: efficient navigation & browsing



Carbon

Volume 48, Issue 11, September 2010, Pages 3033–3041

Comparison of structural changes in nitrogen and boron-doped multi-walled carbon nanotubes

Antal A. Koós ^a, Frank Dillon ^a, Ekaterina A. Obraztsova ^{ab}, Alison Crossley ^a, Nicole Grobert ^a

Corresponding author.

Corresponding author.

^a Department of Materials, University of Oxford, Parks Road, Oxford OX1 3PH, UK

^b A.M. Prokhorov General Physics Institute RAS, 38 Vavilov Str, 119991 Moscow, Russia

Research highlights

- Doping carbon nanotubes with B and N controls the nanotube structure, defect density, and oxidation resistance
- Dopants can be used to produce nanotubes with well defined properties
- It was possible to produce doped nanotubes using a cheap and scalable method, without flammable or corrosive gases

Abstract

We investi containing

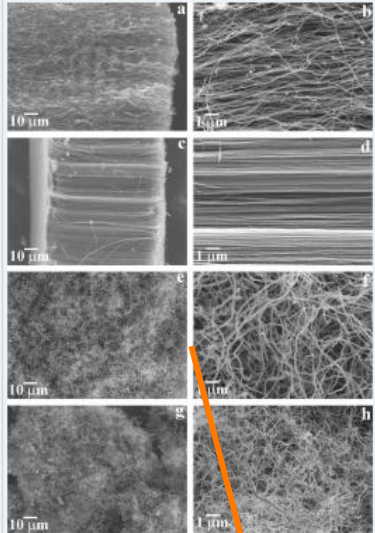
ulti-walled carbon produced using a

Center pane: "Traditional" full-text view, designed for optimal online reading experience

Sidebar content: Figures (6)




Browse individual items

View in article

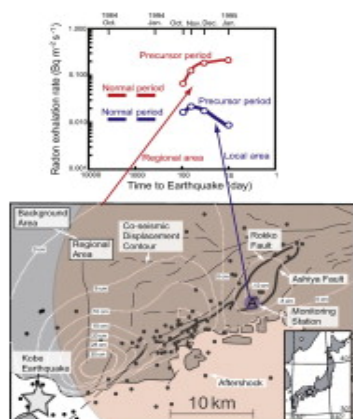


Right pane: collects additional content and tools. Shown here: figure browser

Article of the Future: Presentation

2   **Anomalous change in atmospheric radon concentration sourced from broad crustal deformation: A case study of the 1995 Kobe earthquake** Original Research Article
 Pages 825-830
 Yumi Yasuoka, Yusuke Kawada, Yasutaka Omori, Hiroyuki Nagahama, Tetsuo Ishikawa, Shinji Tokonami, Masahiro Hosoda, Tetsuo Hashimoto, Masaki Shinogi
[Show preview](#) |  PDF (866 K) | [Related articles](#) | [Related reference work articles](#)

Graphical abstract



Graphical abstract and research highlights

Highlights

- ▶ The pre-seismic radon in air was observed as one exhaled from the regional area.
- ▶ The regional area had a large displacement up to 30 cm due to the co-seismic event.
- ▶ Mean radon exhalation rates are considered to increase up to five times higher.
- ▶ The regional area was highly strained in the order of 10^{-6} .

Article of the Future: Content

SciVerse ScienceDirect Hub | ScienceDirect | Scopus | Applications | Viewing Venu Venugopal's desktop | Register | Login | Go to SciVal Suite


Home | Publications | Search | My settings | My alerts | Help

Export citation PDF (3071 K) More options... Search ScienceDirect Search

Show thumbnails in outline

Highlights


Abstract



Graphical abstract

Keywords

1. Introduction

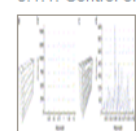


2. Related work

3. Data-aware 3D partitions


3.1. Interest point detection

3.1.1. Control of mesh resolution



3.2. Clusters of interest points

3.3. Partitioning and description



Computers & Graphics

Available online 1 May 2013

In Press, Corrected Proof — Note to users

Special Section on 3D Object Retrieval

Data-aware 3D partitioning for generic shape retrieval

Universally Available

Ivan Sipiran^{*}, Benjamin Bustos^{*,}, Tobias Schreck^{*,}

*KDW+PRISMA Collage

Visual Analytic

<http://dx.doi.org/>

Permissions

Code 1 (Bash): Retrieval demo (Code 1). This code allows to perform a retrieval

Working Copy Requisites Original Output

```
#This script performs a query in our retrieval system
#The script receives five parameters as follows:
# - object: Query model without extension. Models go from "D00001" to "D00800"
# - method: Can be "LPM" or "QPM"
# - mu: Parameter used to combine global and partition distance (values in [0..1])
# - descriptor: Can be "DSR" or "PANORAMA"
# - numList: Number of retrieved objects which information will be displayed in the output
#The script shows the five most ranked objects after
```

Highlights

- We propose
- The use of
- We define
- Our experimental

Abstract

In this paper, we present a new approach for generic 3D shape retrieval based on a mesh partitioning scheme. Our method combines a mesh global description and mesh partition descriptions to represent a 3D shape. The partitioning is useful because it helps us to extract additional information in every level of detail.

Bibliographic information

Citing and related articles

Applications and tools

Code 1 (Bash): Retrieval demo (Code 1)


Working Copy Requisites Original Output

```
#This script performs a query in our retrieval system
#The script receives five parameters as follows:
# - object: Query model without extension. Models go from "D00001" to "D00800"
# - method: Can be "LPM" or "QPM"
# - mu: Parameter used to combine global and partition distance (values in [0..1])
# - descriptor: Can be "DSR" or "PANORAMA"
# - numList: Number of retrieved objects which information will be displayed in the output
#The script shows the five most ranked objects after
```

Data 1: Query object

Data 2: First ranked model

Working Copy Original



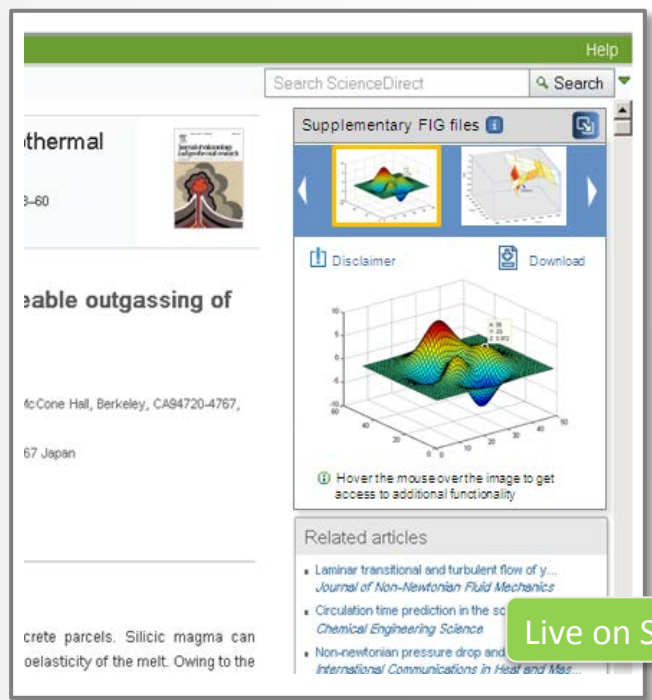
Data 3: Second ranked model

Workspace

<http://www.sciencedirect.com/science/article/pii/S0097849313000484#f0010>

Unknown Zone (Mixed) | Protected Mode: On | 100%

Article of the Future: Content



Live on ScienceDirect

- ### How does it work?
1. Authors using MATLAB save their figures in the MATLAB .FIG format.
 2. Authors upload .FIG files as supplementary material through EES (may also be at revision stage)
 3. Elsevier turns this into an Interactive Figure and includes this in the online article
 4. Readers can better explore research in the context of the article, or download .FIG file


- **MATLAB is one of the leading general-purpose software program for mathematical modelling, analysis & visualization**
- **Elsevier is the first publisher to support interactive viewing of MATLAB files**

Article of the Future: Context


SciVerse ScienceDirect Hub | ScienceDirect | Scopus | Applications Register | Login | Go to SciVal Suite

Home | Browse | Search | My settings | My alerts Help

Back to results « Previous 4 of 2,200 Next » Export citation PDF (1027 K) More options... Search ScienceDirect Search



Wear
Volume 271, Issues 9–10, 29 July 2011, Pages 1252–1257
18th International Conference on Wear of Materials



Related articles

- Tribological characteristics of WC-based cla...
International Journal of Refractory Metals a...
- Abrasive wear properties of tool steel matri...
Wear
- Effect of chemical structure on the wear beh...
Wear
- Particle motion and modes of wear in the dry...
Wear

Short communication

Evaluation of ASTM G65 abrasive —Spanning 13 years of sand

A. Doering, D. Danks, S. Mahmoud, J. Scott

Wear and Friction Resources, Houston, TX, USA

Received 2 September 2010. Revised 20 January 2011. Accepted 21 January 2011. Available online 23 July 2011.

<http://dx.doi.org/10.1016/j.wear.2011.01.051>, How to Cite or Link Using DOI

Permissions & Reprints

Cited by in Scopus (6)

Abstract

Standardized testing requires consistency of all testing parameters including consumables. One of the common American Society for Testing and Materials (ASTM) tests to evaluate abrasive wear resistant the ASTM G65-04 Standard Test Method for Measuring Abrasion Using the Dry Sand/Rubber Wheel Apparatus. The specified abrasive is nominally 100% silica (SiO₂), sieved to 50/70 mesh. To quantify consistency of the commercially available silica abrasive used in the ASTM G65-04, five lots of abrasive were compared using five material characterization tests. The five lots of the abrasive, purchased from U.S. Silica Co., were manufactured in March 1997, July 2007, August 2008, June 2009 and Oct 2009. The five tests used to compare the different lots of abrasive were the ASTM G65-04 wear test, Uncompacted Void Content (ASTM C1252), chemical composition, size (sieved size distribution) particle shape (visual).

It was found that there was only one instance of significant difference in the characterization tests among

Other Languages

ASTM International Standards Worldwide - Home

Standards

Search Standards

Annual Book of Standards

Standards Collections

Collections on DVD

Compilations

By Category

Track Standards

Copyright/Permissions

Corporate Portals

Connections

Standards and Engineering Digital Library

Books & Journals

Technical Committees

Membership

Meetings

Symposia & Workshops

Training Courses

Proficiency Testing

Certification Program

Lab Directory

Consultants Directory

About ASTM

ASTM G65 - 04(2010)

ASTM G65 - 04(2010) Standard Test Method for Measuring Abrasion Using the Dry Sand/Rubber Wheel Apparatus

Active Standard ASTM G65 Developed by Subcommittee: G02.32 Book of Standards Volume: G02.02

Buy Standard (PDF) more info 12 pages \$ 46.00 Standards Tracker

Buy Standard (Print) more info 12 pages \$ 46.00 Standards Subscriptions

Historical (view previous versions of standard) ASTM License Agreement Shipping & Handling

Customers frequently also buy: B200, C177, E1222

Home G02.30 Standards Related Products Find Labs Copyright/Permissions Standard References

ASTM G65 Related Standards: G105, D5803, G174, D5027, C11380

Significance and Use

The severity of abrasive wear in any system will depend upon the abrasive particle size, shape, and hardness, the magnitude of the stress imposed by the particle, and the frequency of contact of the abrasive particle. In this practice, these conditions are standardized to

Article of the Future: Audioslides

The screenshot shows a ScienceDirect article page. At the top, there are navigation links for 'Home', 'Publications', 'Search', 'My settings', and 'My alerts'. The article title is 'Surgery for Obesity and Related Diseases', Volume 8, Issue 4, July–August 2012, Pages 371–374. The main article title is 'Effect of bypassing the proximal gut on gut hormones involved with glycemic control and weight loss'. The authors listed are Dimitri J. Pournaras, Erlend T. Aasheim, Marco Bueter, Ahmed R. Ahmed, Richard Welbourn, Torsten Olbers, and Carel W. le Roux. The article is marked as 'Universally Available'. On the right side, there is an audioslide player titled 'View author presentation' for the article 'Effect of bypassing the proximal gut on gut hormones involved with glycemic control and weight loss' by DJ Pournaras et al. The player shows 5 slides, 04:24 min, and includes a 'Report inappropriate content in this presentation' link. Below the player are social sharing options for 'citeulike', 'Like', and 'Tweet'. The left sidebar contains a table of contents with links to 'Abstract', 'Background', 'Methods', 'Results', 'Conclusions', 'Keywords', and 'Methods'. The bottom of the page shows a workspace area and a system tray with 'Internet | Protected Mode: On' and a 100% zoom level.



Publishing Connect

Partnering with the Global Research Community

Summary

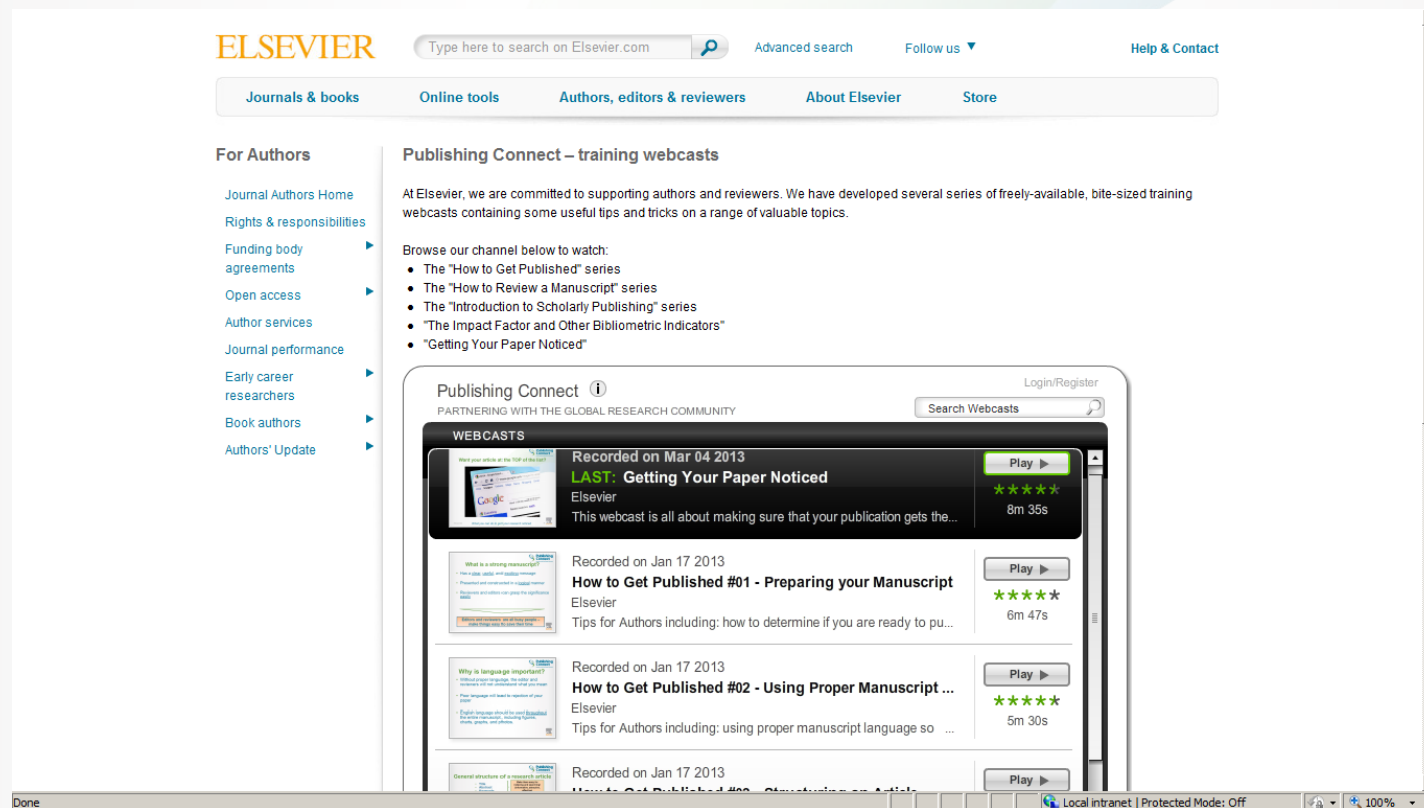
Top 5 takeaways

1. Have a new, exciting message to communicate
2. Choose a journal thoughtfully and only submit to one at a time
3. Prepare your manuscript carefully in accordance with author guidelines
4. Be patient – reviewing takes time. If rejected – try again but pay attention to feedback
5. Think about how to make your manuscript stand out from the crowd

Thank you for your attention

For writing/submission tips and author services:

www.elsevier.com/authors



The screenshot displays the Elsevier Publishing Connect website. The top navigation bar includes the Elsevier logo, a search bar, and links for "Advanced search", "Follow us", and "Help & Contact". Below this is a secondary navigation bar with categories: "Journals & books", "Online tools", "Authors, editors & reviewers", "About Elsevier", and "Store".

The main content area is divided into two columns. The left column, titled "For Authors", contains a list of links: "Journal Authors Home", "Rights & responsibilities", "Funding body agreements", "Open access", "Author services", "Journal performance", "Early career researchers", "Book authors", and "Authors' Update".

The right column, titled "Publishing Connect – training webcasts", contains the following text:
"At Elsevier, we are committed to supporting authors and reviewers. We have developed several series of freely-available, bite-sized training webcasts containing some useful tips and tricks on a range of valuable topics."
"Browse our channel below to watch:"
• The "How to Get Published" series
• The "How to Review a Manuscript" series
• The "Introduction to Scholarly Publishing" series
• "The Impact Factor and Other Bibliometric Indicators"
• "Getting Your Paper Noticed"

Below the text is a list of webcasts. The first webcast is titled "LAST: Getting Your Paper Noticed" by Elsevier, recorded on Mar 04 2013, with a duration of 8m 35s and a 5-star rating. The second webcast is "How to Get Published #01 - Preparing your Manuscript" by Elsevier, recorded on Jan 17 2013, with a duration of 6m 47s and a 5-star rating. The third webcast is "How to Get Published #02 - Using Proper Manuscript ..." by Elsevier, recorded on Jan 17 2013, with a duration of 5m 30s and a 5-star rating. The fourth webcast is partially visible and titled "How to Get Published #03 - Structuring an Article".

The bottom of the screenshot shows a Windows taskbar with the system tray displaying "Local intranet | Protected Mode: Off" and "100%".

Good Luck!