Getting published in an International Journal, perspectives of the Publisher and the Editors-in-Chief
## Agenda

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Speaker Short Bio:

Fernanda Ogochi - Senior Publisher in the Applied Energy and Power portfolio for Elsevier, a global information analytics company. I am responsible for the overall development and strategic direction of 11 scientific journals. I joined Elsevier in 2010 and occupied several positions, including Strategy Manager and Sales Intelligence Manager.
Global output of scientific articles

World production of scientific literature continues to grow, at 4% per year

Number of Scientific Journals*

Thousands

22  23  23  24  25  26  27  28  29  31  32  34  35  37  38  39  40

Number of Articles Published**

Thousands


Sources: * Ulrich Journal Database; **Scopus
Who is fueling the growth?

Who is publishing more?
- China’s global share of articles rose from 3% to 11%.
- Brazil and India’s global share also grew by about 1%

Who is publishing less?
- United States’ share dropped from 30% to 26%
- Japan’s share fell from 9% to 6%

Source: Scopus. Projections based on 2008-2012 CAGR

Source: 2014 edition of the National Science Foundation’s Science and Engineering Indicators
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Structuring your article

Speaker Short Bio:

Scientific writing
Structuring your article

Henrik Lund
Editor-in-Chief
Professor in Energy Planning
Aalborg Universitet
Increasing numbers of submission

Number of Submissions to ENERGY
27 September 2017
How (and Why) to write a good paper..!

1. Novelty
2. Novelty
3. Novelty
4. Novelty (Why is this new...! .. What have other done... i.e. good broad international references..)
5. Relevance to an international audience
6. Clear scope.... (and conclusion)
7. Good English
How to structure a good paper...

1. Title, Abstract and Highlights
2. Introduction (state-of-art and your contribution)
3. Theory and Methodology
4. ...
5. Analysis
6. ...
7. Results
8. Discussion and Conclusion
9. Acknowledgement
Classification

In operation from around summer 2009

The number next to each Classification term below indicates the number of Reviewers with a Classification match. By selecting the Classification term(s) you will be able to view a list of those Reviewers.

<table>
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<tbody>
<tr>
<td>13</td>
<td>Electricity Demand</td>
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<tr>
<td>13.010</td>
<td>Electricity Markets</td>
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<tr>
<td>13.050</td>
<td>Demand Forecasting</td>
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<tr>
<td>18</td>
<td>National Energy Systems</td>
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<tr>
<td>18.020</td>
<td>Energy Scenarios</td>
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Page: 1 of 1 (5 total Classification matches)  Display 50 results per page.
What do you need in order to get your paper published?

- Novelty research..
- A well written paper
- Patience
- And a “Yes sir” attitude
Something you must not do…!

The article
• must be original,
• written by the stated authors and
• not been published elsewhere.
• not currently being considered for publication by any other journal and
• will not be submitted for such review while under review by this Journal.
• contains no libellous or other unlawful statements and
• does not contain any materials that violate any personal or proprietary rights of any other person or entity.
Good Luck

Henrik Lund
Editor-in-Chief
Professor in Energy Planning
Aalborg Universitet
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Ethics in Publishing

Speaker Short Bio:

Soteris Kalogirou - Professor at the Department of Mechanical Engineering and Materials Sciences and Engineering of the Cyprus University of Technology. He is the Editor-in-Chief of Elsevier *Renewable Energy Journal* and the deputy Editor-in-Chief of *Energy journal*. He is visiting Professor at Brunel University and Adjunct Professor at the Dublin Institute of Technology (DIT).
Ethics in publishing

Professor Soteris Kalogirou
Cyprus University of Technology
Editor-in-Chief – Renewable Energy journal
Important things to note:

• Do not copy parts from other papers.
  • Plagiarism is a scientifically wrong behavior.
  • Similarity is now checked as part of the initial screening and papers are rejected automatically because of that-include even own papers.

• Cite properly material taken from other papers.

• Cite equations taken from other sources not derived by the authors.
  • This does not apply to standard well-known relations.

• A usual cause of problems is self-plagiarism – usually involving papers initially presented in conferences.
Similarity check

• All papers pass through similarity check.
• The tool used is ithenticate which compares the paper with millions of other published sources.
• Usually single words and bibliography are excluded.
• The tool does not compare equations, tables and figures.
• The interpretation of results is responsibility of the editor.
• Some examples.....
Example 1 – no problem
Example 2 – problematic case
Example 3 – extreme case

A submitted paper with a high similarity percentage does not mean that the author has intended to copy work. For example, re-use of standard phrases within a subject area may give an article a high percentage match when there is a valid reason for the sections of text being the same or similar to other published work.
Sometimes small similarity but in crucial area of the paper....
Plagiarism

• Very serious accusation affecting the academic career of the researcher/academic.
• For this reason we must be very careful.
Renewable and Sustainable Energy Reviews

Retraction notice

This article has been retracted: please see Elsevier Policy on Article Withdrawal (http://www.elsevier.com/locate/withdrawalpolicy).
This article has been retracted at the request of the Editor-in-Chief.
This article plagiarizes previously published material and used confidential data without permission. Considerable parts of the paper have been taken directly from BOTEC Solar.
Same text, but...
The problem of self-plagiarism

• Usually apply for papers initially presented in conferences and with little or no change they are submitted to journals.
  • These are usually not identified by ithenticate unless proceedings are published internationally but as the reviewers are experts in the field usually they were present at the conference.

• Not as serious as plagiarism – coping materials from other people and claim it as yours

• Still problematic because:
  • Originality is questioned
  • Avoid retraction possibility in the future – many times people reading papers in a specific area come across the similar papers – usually published in different journals and they ask for measures.
  • In this case retraction is the only possibility....
One example:

**Design and Development of Solar Flat Mirror and...**

As of: Jan 19, 2017 12:19:35 PM
3,329 words - 56 matches - 108 sources

Similarity Index: 56%

former system. So that it is a cost effective system? System now operates with water for producing electricity by transferring heat and store heat. With that improvement, pollution reduced notably? Pipes, which were parallel to each other, are now coaxial to each other. Absorber has been made by INCONEL alloy 718 for industrial type solar flat mirror system and P355GH for home type solar flat mirror system instead of Chrome - Nickel alloy. In home type solar flat mirror system, absorber does not require any vacuum process for its own absorber pressure.? In former system, pipes that enter to absorber and exit from the same place and

were constructed like a post which caused few loses in terms of efficiency. Now they have been constructed through absorber holders due to solve that efficiency problem.? Former system had only three absorber holder. In both home and industrial type solar flat mirror system have four absorber holder that improves rigidity of absorber.? Mirror holders used to be constructed with welding and designed as a box-shaped metal sheet construction.
Other areas of ethical problems

- Using inappropriate data
  - In one case one paper was using data from a real system from 2010-2016, but the system was put in operation in mid-2016.

- Authorship problems
  - Authors added or subtracted between resubmissions
  - Both publisher and editors are against “gift-authorship”
  - Usually problems between supervisors and students

- Salami publishing
  - Basically the same paper published with minor additions, not necessarily of high similarity – attempt to increase the number of papers

- Submission of the same paper in two different journals
  - Impossible for the tool to identify similarity....

- Cases where similarity is low but most of the tables and figures are the same.
Ethical problems related to the review process

• Reviewers asking authors to cite their papers
  • Most of the times the papers are irrelevant to the paper under evaluation.
  • Sometimes it is very difficult to identify in the review comments – many tricks are used.
  • We send a warning letter to such reviewers – and removed if this behaviour is repeated.

• Preparation of a discussion paper just to reduce the credit of an author or to publish even in this way a “paper”.
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Peer review process: key principles

Speaker Short Bio:

Ruzhu Wang - Professor at Shanghai Jiao Tong University, the Deputy-Editor-in-Chief of the Energy Journal and Regional Editor of the International Journal of Refrigeration. He is the director of Institute of Refrigeration and Cryogenics and the Director- Engineering Research Center of Solar Energy, MOE China, Vice dean of SJTU Energy Institute. On the Thomson Reuters list of the most highly cited researches in the world
Peer Review Process

R.Z. Wang
Shanghai Jiao Tong University, China
Deputy editor-in-chief, Energy
Regional editor, International Journal of Refrigeration
Various Journals

Elsevier

World Scientific
Connecting Great Minds

WILEY
Knowledge for Generations

IEEE
Advancing Technology for Humanity

Transactions of the ASME
Journal of Heat Transfer
Journal of Thermal Science and Engineering Applications
| Mark | Rank | Abbreviated Journal Title (Linked to Journal Information) | ISSN | Total Average Impact Factor | Impact Factor | 5-Year Impact Factor | Impact Factor | Article Influence | Article Influence | Article Influence | Article Influence |
|------|------|--------------------------------------------------------|------|----------------------------|---------------|---------------------|---------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1    |      | PROG ENERG COMBUST                                   | 0355-1295 | 5978 | 16.9009 | 20.320 | 2.300 | 7.4 | 0.01307 | 6.429 |
| 2    |      | INT J PLASTICITY                                     | 0749-6619 | 6866 | 5.971 | 5.982 | 0.946 | 130 | 6.7 | 0.01536 | 1.852 |
| 3    |      | J Vib Control                                        | 1077-5443 | 3288 | 4.335 | 3.920 | 0.320 | 193 | 3.0 | 0.00522 | 0.479 |
| 4    |      | P-COMBUST INST                                       | 1540-7449 | 8594 | 3.828 | 3.688 | 0.560 | 400 | 6.8 | 0.01620 | 1.255 |
| 5    |      | COMBUST FLAME                                        | 0012-2180 | 13494 | 3.708 | 4.528 | 0.633 | 263 | 8.8 | 0.02451 | 1.278 |
| 6    |      | IEEE-ASME T MECH                                    | 1083-4432 | 3847 | 3.652 | 4.008 | 0.649 | 186 | 5.2 | 0.00852 | 0.309 |
| 7    |      | AEROSOL SCI TECH                                    | 0786-0826 | 5285 | 3.155 | 2.922 | 0.623 | 144 | 7.9 | 0.00915 | 0.836 |
| 8    |      | INT J MACH TOOL MANU                                 | 0890-6955 | 7169 | 2.743 | 3.150 | 0.467 | 103 | 8.3 | 0.01052 | 0.796 |
| 9    |      | J AEROSOL SCI                                        | 0031-8522 | 5825 | 2.705 | 2.856 | 0.423 | 130 >10.0 | 0.00612 | 0.851 |
| 10   |      | APPS THERM ENG                                       | 1359-4311 | 11348 | 2.634 | 2.880 | 0.645 | 673 | 5.3 | 0.02314 | 0.711 |
| 11   |      | INT J THERM SCI                                      | 0639-0720 | 5021 | 2.563 | 2.732 | 0.445 | 211 | 4.6 | 0.01675 | 0.882 |
| 12   |      | WIND ENERGY                                          | 1095-4244 | 1229 | 2.556 | 2.750 | 0.390 | 82 | 6.0 | 0.00489 | 1.083 |
| 13   |      | INT J HAPT MASS TAN                                  | 0924-9310 | 26902 | 2.522 | 2.868 | 0.453 | 970 | 8.7 | 0.04153 | 0.780 |
| 14   |      | MECH Syst SIGNAL PS                                 | 0888-3270 | 5731 | 2.465 | 2.903 | 0.356 | 292 | 0.1 | 0.01278 | 0.826 |
| 15   |      | NONLINEAR DYNAM                                      | 0924-090X | 5003 | 2.419 | 2.424 | 0.482 | 407 | 3.9 | 0.01281 | 0.553 |
| 16   |      | J FLUID STRUCT                                       | 0880-9746 | 3186 | 2.292 | 2.312 | 0.485 | 169 | 8.4 | 0.00358 | 0.690 |
| 17   |      | THERM LETT                                          | 1072-8883 | 3550 | 2.151 | 2.236 | 0.427 | 192 | 6.2 | 0.00819 | 0.668 |
| 18   |      | THERM INT                                           | 0201-079X | 5739 | 2.124 | 2.165 | 0.417 | 348 | 6.8 | 0.01004 | 0.616 |
| 19   |      | EXP THERM FLUID SCI                                 | 0894-1777 | 6930 | 2.080 | 2.177 | 0.340 | 291 | 6.9 | 0.00953 | 0.735 |
| 20   |      | INT J MEC SCI                                       | 0203-7403 | 5248 | 2.061 | 2.168 | 0.244 | 221 >10.0 | 0.00900 | 0.819 |
The most suitable journal

- Energy, Solar Energy, Renewable Energy
- Applied Energy
- Energy Conversion and Management
- Applied Thermal Engineering
- International Journal of Energy Research
- International Journal of Heat and Mass Transfer
- International Journal of Refrigeration
- ASHRAE Journal of HVAC & R
- Energy and Building

.........................select?
Pre-screening

1. Language screen
2. Technical screen
3. Ethic screen

To begin using iThenticate please visit
https://www.ithenticate.com/login

You will log in using your email address and password:
Login: rxxxxxxxx
Password: xxxxxxxxxx
Regarding your paper "Influence of the outer secondary air vane angle on the gas/particle flow characteristics near the double swirl flame burner region" Energy

Concern has been raised about the publication of the article listed above, for which you are the corresponding author. As the Editor-in-Chief of the journal, I must take seriously any allegation raised that if true would violate the journal's policies (set out in our ethical statements, instructions to the author, and the like). Below you will find a copy of the communication which raises the concern noted:

My attention has been drawn to what appears to be a possible simultaneous submission of a paper to ENERGY CONVERSION AND MANAGEMENT (ECM). The paper in question is the above mentioned and a manuscript submitted to ECM with the same title.

A similarity check in iThenticate (see next page) has established a 45% overlap between the submission to ECM and your article in Energy. The manuscript has an additional combined 25% overlap with various other sources, including papers published in "Fuel Processing Technology", "Fuel", and "Energy Conversion and Management", and "Energy". An essentially overlapping manuscript was first submitted to "Energy Conversion and Management" (18 April 2010), and shortly after to "Energy" (8 May 2010). Submitting the same manuscript to more than one journal concurrently constitutes unethical publishing behaviour and is unacceptable.

Please provide me a prompt and full response within 14 days, which I will also share with the party raising this concern.

Depending on the nature of your response, I should also inform you that I may also consider it necessary to inform and involve the research institution at which the underlying research took place, and possibly the funding agency that supported the research or that allegedly supported the research.

Please note that if we do not have an adequate and timely response, we may be forced to conclude that the allegations are truthful.

I look forward to hearing from you soon.

Yours sincerely,

Heinik Lund
Editor-in-Chief
ENERGY - the international journal
Title: Modelling and experimental verification of a solar-powered liquid desiccant cooling system for greenhouse food production in hot climates

Article Type: Full Length Article

Section/Category: 1) Solar thermal, Refrigeration and air conditioning, Heat transfer, Thermodynamics, CHP, heat pump

Keywords: solar energy; liquid desiccant cooling; greenhouse; climate change; food security

Corresponding Author: Dr Philip Andrew Davies, PhD

Corresponding Author’s Institution: Aston University

First Author: George Lychnos, PhD

Order of Authors: George Lychnos, PhD; Philip Andrew Davies, PhD

Abstract: Experiments and theoretical modelling have been carried out to predict the performance of a solar-powered liquid desiccant cooling system for greenhouses. We have tested two components of the system in the laboratory using MgCl2 desiccant: (i) a regenerator which was tested under a solar simulator and (ii) a desiccator which was installed in a test duct. Theoretical models have been developed for both regenerator and desiccator and gave good agreement with the experiments. The verified computer model is used to predict the performance of the whole system during the hot summer months in Mumbai, Chittagong, Muscat, Messina and Havana. Taking examples of temperate, subtropical, tropical and heat-tolerant tropical crops (lettuce, soya bean, tomato and cucumber respectively) we estimate the extensions in growing seasons enabled by the system. Compared to conventional evaporative cooling, the desiccant system lowers average daily maximum temperatures in the hot season by 5.5-7.5°C, sufficient to maintain viable growing conditions for lettuce throughout the year. In the case of tomato, cucumber and soya bean the system enables optimal cultivation through most summer months. It is concluded that the concept is technically viable and deserves testing by means of a pilot installation at an appropriate location.
Editor Handling

- EIC, DEIC, Subject Editor,.. As handling editor upon his expertise

- Selecting reviewers 3-5

- Who will be selected?
  1. Cited authors from Reference
  2. Researcher Finder by EES using keywords or authors, the data base is based on Scopus
  3. Keywords suggested by Reviewers database
  4. Suggested reviewers sometimes.
Suggested Reviewers

1. Dr Mike J. Tierney,
Department of Mechanical Engineering,
University of Bristol,
UK
mike.tierney@bristol.ac.uk
Tel: +44 1173315903

2. Professor Robert Critoph,
School of Engineering,
University of Warwick,
UK
R.E.Critoph@warwick.ac.uk
Tel: +44 24 765 23137

3. Professor C. Kittas,
Dept. of Agriculture Crop Production & Rural Environment,
School of Agricultural Sciences,
University of Thesaly,
Greece,
ckittas@uth.gr
Tel: +30 2421 093158

Effected when it is too difficult to find reviewers
Review Process

- Reviewers being invited should respond to accept or decline in 10 days, if no responses he/she would then be uninvited.

- If a reviewer accepted the review task, then he would be asked to complete this review in 20 days or 30 days.

- Reminding emails will be generated if he/she could not complete the review on due time.

- Quite often, the review invitation would be declined, then new reviewers would be invited.

- Thus a reasonable invitation of reviewers would be
Making Decision

- Effective and professional reviews
- Based upon the comments from 3 reviewers, sometimes 2-5, the handling editor may make decisions as
  - Accept
  - Minor Revision
  - Major Revision
  - Reject
Revisions according to comments and suggestions

- **Major Revision** the reviewer will be invited again to review the revised version. The author need very detailed answers to the comments or suggestions from the reviewer. The reviewer make review comments further (accept, major revision, minor revision).

- Thus the submitted manuscript after revision should contain 3 parts
  1. Letter to the editor, reply to the comments from reviewers
  2. A modified version with marked changes possibly in red
  3. The last updated version of the submitted MS.
Be patient!

It could be 2\textsuperscript{nd} revisions or 3\textsuperscript{rd} revisions needed

The major revision might be rejected if the revision was not satisfied
Peer Review and authors

- Respect the comments and suggestions from the reviewers.
- If the review report is not professional, the editor may decide if this review comments are reasonable or not.
- Sometimes, a reviewer may ask cite his publications, if it is not related closely to the research topic, the handling editor may give a notice.
- Try to submit revised version in one month, to get fast process.
Thanks!
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Promoting your research for maximum impact

Speaker Short Bio:

Jiří Klemeš - Professor at Brno University of Technology - and the Co-Editor-in-Chief of the Journal of Clean Production and the subject editor of the Energy Journal. He is Head of “Sustainable Process Integration Laboratory – SPIL”, NETME Centre and Emeritus Professor at “Centre for Process Systems Engineering and Sustainability”, Pázmány Péter Catholic University.
Promoting your Research for Maximum Impact

Jiří Jaromír Klemeš

Sustainable Process Integration Laboratory – SPIL
NETME Centre, FME, Brno University of Technology - VUT Brno,
Technická 2896/2, 616 69 Brno, Czech Republic

Co-Editor-in-Chief Journal of Cleaner Production

Subject Editor Energy
SUSTAINABLE PROCESS INTEGRATION LABORATORY

Promoting sustainability and energy efficiency through Process Integration

Innovative research leading to practical solutions

Targeting minimisation of energy use, resource consumption and harmful environmental footprints

An International Laboratory of Excellence, collaborating with world-leading research institutions

netme.cz/spil
spil@fme.vutbr.cz

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Prof Dr Jiří Jarmír KLEMEŠ, DrSc, Dr h c (mult)
Head of SPIL

Assoc Prof Dr Petar Sabev VARBANOV
Dr Timothy WALMSLEY
Dr Kefah M. H. HJAILA
Xuexiu JIA, MSc
Yee Van FAN, MPhil
Xuechao WANG, MSc

Assoc Prof Dr Jiří POSPIŠIL
Dr Martin PAVLAS
Dr Lubomír KLI MEŠ
Dr Vojtěch TUREK
Dr Radovan ŠOMPLÁK
Michal SPILÁČEK, MSc

Collaboration Partners

University of Maribor, SI
The University of Manchester, UK
Universiti Teknologi Malaysia, MY
Hebei University of Technology, CN
Pézmány Péter Katolikus Egyetem, HU
Fudan University, CN
University of Waikato, NZ

EUROPEAN UNION
European Structural and Investing Funds Operational Programme Research, Development and Education

MINISTRY OF EDUCATION, YOUTH AND SPORTS
Journal of Cleaner Production

› Supports Open Access

Co-Editors-in-Chief: Jiří Jaromír Klemeš, Cecília Maria Villas Bôas de Almeida, Yutao Wang

› View Editorial Board

The Journal of Cleaner Production is an international, transdisciplinary journal focusing on Cleaner Production, Environmental, and Sustainability research and practice. Through our published articles, we aim at helping societies become more sustainable.

'Cleaner Production' is a concept that aims at...

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A comparative literature analysis of definitions for green and sustainable supply chain management  Payman Ahi | Cory Searcy

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Announcements

Heliyon Partner Journal

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Writing a paper

• Why I am writing a paper?
• Just because I need two papers for PhD?
• It should be
  - Based on a piece of reasonable work
  - Carry a message about my research results
  - Relevant
  - Make sense and fit the context
  - Novel
  - Some use to the other researchers
Where to get a guidance

• Many good English speaking universities are offering web based tutorials

• Examples:

<www.ruf.rice.edu/~bioslabs/tools/report/reportform.html>
<owl.english.purdue.edu/owl/resource/658/01>
<www.ccc.commnet.edu/mla/index.shtml>
<www.library.ualberta.ca/guides/writingresearch/index.cfm>

• However those advises are mostly rather general
Where to get a guidance

- **Steps In Writing The Research Paper**
  1. Choose your subject
  2. Narrow your subject
  3. Provide a focus for narrowing material
  4. Find references and select bibliography
  5. Gather notes
  6. Categorize notes
  7. Decide upon an approach and point of view to gain control over your material
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• 8. Draw up a detailed outline
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• c) Look to insert transitional words and phrases
• d) Read the paper aloud

13. Make a copy
14. Know rules for using quotations
15. Know rules for using footnotes
16. Know how to make a bibliography
More specific advice

• Ask more or well experienced colleagues
• The more experienced is the person the better
• Experience with the right field and journals
• Editors and reviewers are most valuable to get the right information
• The most valuable is personal experience – try it by yourself
Finding a right Journal

• The scope of the Journal – e.g. Mathematics, Computer science, Process synthesis, Environmental protection

• The publisher and the visibility and availability on the web www.sciencedirect.com (Elsevier)

• www.springerlink.com (Springer)

• www.tandfonline.com (Taylor & Francis)

• onlinelibrary.wiley.com (Wiley)

• www.aidic.it/CET (AIDIC)
Searching in Scopus

1. Targeting and design methodology for reduction of fuel, power and CO2 on total sites
   - Author(s): Klimeš, J., Dindo, V.R., Raisoi, K., Perry, S.J., Puljiner, L.
   - Date: 1997
   - Source: Applied Thermal Engineering 17 (6-8), pp. 993-1003
   - Citations: 83

2. Integrating waste and renewable energy to reduce the carbon footprint of locally integrated energy sectors
   - Author(s): Perry, S., Klimeš, J., Bulatov, I.
   - Date: 2008
   - Source: Energy 33 (10), pp. 1493-1497
   - Citations: 48

3. Cost estimation and energy price forecasts for economic evaluation of retrofit projects
   - Author(s): Tiral, M., Bulatov, I., Klimeš, J., Strehlik, P.
   - Date: 2003
   - Source: Applied Thermal Engineering 23 (14), pp. 4319-4336
   - Citations: 38

4. Cleaner energy for sustainable future
   - Author(s): Dovl, V.O., Faseler, F., Huisings, D., Klimeš, J.J.
   - Date: 2008
   - Source: Journal of Cleaner Production 17 (10), pp. 889-895
   - Citations: 37

5. Heat integration retrofit analysis of a heat exchanger network of a fluid catalytic cracking plant
   - Author(s): Al-Fahami, B.A., Klimeš, J., Perry, S.
   - Date: 2001
   - Source: Applied Thermal Engineering 21 (1-3-14), pp. 1449-1457
   - Citations: 28

6. Techno-economic modeling and cost functions of CO2 capture processes
   - Author(s): Klimeš, J., Bulatov, I., Cockerill, T.
   - Date: 2007
   - Source: Computers and Chemical Engineering 31 (5-9), pp. 445-455
   - Citations: 27

7. Synthesis of industrial utility systems: Cost-effective de-carbonisation
   - Author(s): Varbanov, P., Perry, S., Klimeš, J., Smith, R.
   - Date: 2005
   - Source: Applied Thermal Engineering 25 (1 SPEC. 183), pp. 985-1001
   - Citations: 26

8. Water and wastewater minimisation study of a citrus plant
   - Author(s): Thavendiranaj, S., Klimeš, J., Paz, D., Aso, G., Cardenas, O.J.
   - Date: 2003
   - Citations: 23

9. Role of natriuretic peptides in regulation of conduit artery distensibility
   - Date: 2004
   - Citations: 20
1. Process intensification: A perspective on process synthesis
   - Chemical Engineering and Processing: Process Intensification, Volume 49, Issue 6, June 2010, Pages 547-558
   - Philip Lube, Rafaël Gani, John M. Woodley
   - Show preview | PDF (364 K) | Related articles | Related reference work articles

2. Bouillon cube process design by applying product driven process synthesis
   - Chemical Engineering and Processing: Process Intensification, Volume 50, Issue 1, January 2011, Pages 9-15
   - S. Gupta, P. Bongers
   - Show preview | PDF (517 K) | Related articles | Related reference work articles

3. A direct synthesis tuning method of unstable first-order-plus-time-delay processes
   - Chan Sul Jung, Hyung Keun Song, Jae Chun Hyun
   - Show preview | PDF (195 K) | Related articles | Related reference work articles

4. Conceptual process synthesis: past and current trends
   - Chemical Engineering and Processing, Volume 45, Issue 5, May 2004, Pages 583-594
   - Xiaoming Li, Andrzej Kraslawski
   - Show preview | PDF (261 K) | Related articles | Related reference work articles

5. On the synthesis of inorganic chemical and metallurgical processes, review and extension
   - L. A. Cisternas
   - Show preview | PDF (1625 K) | Related articles | Related reference work articles
Finding a right Journal

• How fast is the publication? Some journals would complete the reviewing within 6 months, in some you may wait a year for the last review.

• The language – most preferable English, but if we want to get to new territories some other languages should be considered (eg Russian, Japanese, Chinese)

• Geographical coverage or popularity
Finding a right Journal

• The conditions for publication – free/charged

• Open Access Journal/Paper: Everybody can see your paper on the web for free, but for a (usually high) charge to be paid by the authors (typically $3000).

• Be aware for some bogus publishers, who would lure you for this option, especially if your are a fresh author hungry for publications. Always check the credibility of the journal.
Finding a right Journal

• Reputation

• Impact Factor

• Coverage by www.scopus.com (Elsevier)

• Coverage by TSI (ISI) – Thompson Reuters (Index Scientific Information)

  science.thomsonreuters.com

• *Thomson Reuters Web of Knowledge* lets you link from *Web of Science* to *JCR Web*
Impact Factor

Journal Impact Factor is from Journal Citation Report (JCR) <admin-apps.isiknowledge.com/JCR/JCR?PointOfEntry=Home&SID=N2CD@AG5ejg@3OgcAn3>

A product of Thomson ISI (Institute for Scientific Information)

JCR provides quantitative tools for evaluating journals
H – index, SJR, Cite Score

• The h-index of an author is the largest number h such that at least h articles in that publication were cited at least h times each. For example, an author with publication with 5 articles cited by 17, 9, 6, 3, and 2, has the h-index of 3.

• SCImago Journal Rank is a measure of scientific influence of scholarly journals that accounts for both the number of citations received by a journal and the importance or prestige of the journals where such citations come from.

• CiteScore: a new metric to help you track journal performance and make decisions.
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• Beside them powerful tools are
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  • www.springerlink.com;
    Google Scholar
  springerlink, wiley etc
• Suggesting reviewers – some persons are infamous, they never deliver
Acknowledgement

To the EC project Sustainable Process Integration Laboratory – SPIL funded as project No. CZ.02.1.01/0.0/0.0/15_003/0000456, by Czech Republic Operational Programme Research and Development, Education, Priority 1: Strengthening capacity for quality research and by the collaboration agreement with Universiti Teknologi Malaysia (UTM), The University of Manchester, UK, University of Maribor, Slovenia, Hebei University of Technology, Tianjin, China and Pázmány Péter Catholic University, Hungary, based on the SPIL project.
Promoting your Research for Maximum Impact

Jiří Jaromír Klemeš
Sustainable Process Integration Laboratory – SPIL
NETME Centre, FME, Brno University of Technology - VUT
Brno, Technická 2896/2, 616 69 Brno, Czech Republic

Co-Editor-in-Chief Journal of Cleaner Production
Subject Editor Energy
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Head of SPIL

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• Ask more or well experienced colleagues
• The more experienced is the person the better
• Experience with the right field and journals
• Editors and reviewers are most valuable to get the right information
• The most valuable is personal experience – try it by yourself
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• The scope of the Journal – e.g. Mathematics, Computer science, Process synthesis, Environmental protection

• The publisher and the visibility and availability on the web www.sciencedirect.com (Elsevier)
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• www.tandfonline.com (Taylor & Francis)
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  - Author(s): Taal, M., Bulatov, I., Klimeš, J., Stehlík, P.
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- Reputation
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- Coverage by TSI (ISI) – Thompson Reuters (Index Scientific Information)
  science.thomsonreuters.com
- *Thomson Reuters Web of Knowledge* lets you link from *Web of Science* to *JCR Web*
Impact Factor

Journal Impact Factor is from Journal Citation Report (JCR)
<admin-apps.isiknowledge.com/JCR/JCR?PointOfEntry=Home&SID=N2CD@AG5ejg@3OgcAn3>

A product of Thomson ISI (Institute for Scientific Information)

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<tr>
<td>Q&amp;A / Discussion</td>
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</tbody>
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Writing a Review Paper

Speaker Short Bio:

Aoife Foley – Lecturer at Queen’s University Belfast and she is the co-Editor in-Chief of Elsevier’s journal *Renewable & Sustainable Energy Reviews*. She is a Chartered Engineer, Fellow of Engineers Ireland and Member of the IEEE. Prior to joining Queen’s University Belfast she worked in industry for more than 12 years and was a Lecturer and Environmental Protection Agency Climate Change Research Fellow in University College Cork.
Writing a Review Paper for Renewable and Sustainable Energy Reviews (RSER)

Dr Aoife Foley
Queen’s University Belfast
History RSER

- RSER is a peer-reviewed scientific journal covering research on sustainable energy.
- English language.
- Founded 1997.
- 12 issues published per year by Elsevier.
- Current Editor-in-Chief is Dr Lawrence L. Kazmerski. He was the Director of Science and Technology Cooperation at the National Renewable Energy Laboratory (NREL) until 2015.
- Current Co-Editor-in-Chief is Dr Aoife M. Foley. Dr Foley will take over the reins as Editor-in-Chief in January 2017.
- Number of Associate (i.e. Subject) Editors.
- Editorial Board of experts in their respective fields.
Issues

- Authors do NOT read the RSER webpage scope at https://www.journals.elsevier.com/renewable-and-sustainable-energy-reviews
- Authors choose to forget that RSER (currently) publishes review articles.
- Authors do NOT read the ‘Guidelines for Authors.’
- Authors do NOT read the information or think about the questions they answer as they upload their article to Elsevier Editorial System (EES).
- Authors do NOT read the Ethics policy on plagiarism at http://www.elsevier.com/publishingethics and http://www.elsevier.com/journal-authors/ethics
- Wasting their time, journal time, reviewers time and the editors time with needless queries, mistakes and ‘arm twisting.’
Initial RSER scope

• RSER publishes review articles designed to bring together under one cover, current advances in the ever broadening field of renewable and sustainable energy.

• The coverage of the journal includes the following areas:
  – Applications and Services = Buildings, Industry and Electricity, Transport.

• Environmental Impact and Sustainability.
• Regional Focused Coverage of Renewable Energy.
Revised RSER Scope

- The **mission** of RSER is to communicate the most interesting and relevant critical thinking in renewable and sustainable energy in order to bring together the research community, the private sector and policy and decision makers.

- The **aim** of the journal is to share problems, solutions, novel ideas and technologies to support the transition to a low carbon future and achieve our global emissions targets as established by the UNFCCC.
Revised RSER Scope

- RSER publishes review papers, original research, case studies and new technology analyses that have a significant review element, which may take the form of a critique, comparison, or analysis.

- The journal also publishes a new paper type, Expert Insights, which are commissioned mini-reviews from field leaders on topics of significant interest.

- Case studies will only be considered if they also demonstrate the applicability of the work to other regions and/or inform the broader field of renewable and sustainable energy.

- A bibliographic or literature review, without critical thinking is not considered suitable.

WORK OF INTEREST/IMPORTANCE TO THE FIELD
Revised RSER Scope

The journal considers articles on the following themes, provided the link to renewable and sustainable energy is clear and thoroughly examined:

- Energy resources - bioresources (e.g. biomass, waste), fossil fuels (including natural gas), geothermal, hydrogen, hydropower, nuclear, marine and ocean energy, solar and wind
- Applications - buildings, industry and transport
- Utilization - batteries, conversion technologies, fuel cells, storage technologies, technical developments and technology scaling
- Environment - atmosphere, climate issues, meteorology, mitigation technologies (e.g. carbon capture and storage (CCS), carbon capture and utilization (CCU), solar radiation management)
- Techno-socio-economic aspects - health, industry, policy, political, regulatory, social (e.g. access, education, equality, equity)
- Systems - carbon accounting, energy-food-water nexus, energy modelling, life cycle assessment (LCA), nutrient-energy-water (NEW) nexus, smart infrastructure
- Sustainability - the United Nations Sustainability Development Goals (SDGs)
Timewasting examples

- **Scope** – completely out of scope, e.g. a 100% original research article with zero review element, serial (book chapter) reviewers, forget that this journal is about renewable and sustainable energy within the context of sustainability and the ‘shoe horners’ e.g. [http://journalfinder.elsevier.com/](http://journalfinder.elsevier.com/)
- **Author Guidelines** – single column, no fancy formatting, etc….all very clear, but too lazy or bothered to change
- **Multiple EES account owner** – you only need one account, please ONLY use one name and one account!!
- **Multiple email queries** – to all people they can find on the webpage, send a single email
- **Ethics** – plagiarism..copyright..permission…CrossRef – NOT a number!!!!!
- **Response to reviewers**……….email me for guidance on how to deal with a reviewer
- **Other issues** – shortage of European reviewers - collegiality???
- **Don’t want reviewers who use as opportunity to recommend their work….**
Golden Rule

- Read all the guidance
- Be collegiate
- Your work is evaluated on it’s merits
- Submit to the correct journal
- This is NOT life or death
- Be professional, do NOT be a clown
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Thank you