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Editor-in-Chief

International Journal of Production Research (IJPR)



Taylor & Francis Group



In 2017,
IJPR publishes its **55th Volume**
(Volume 1 was published in 1961)

The past Editors-in-Chief of IJPR:

Norman Dudley, 1961 – 1981

Roy Sury, 1982 – 1997

John E. Middle, 1998 – 2011

They have accomplished a great deal and established a wonderful reputation for the journal:

- **Many cutting edge scientific results** were published in IJPR and rest in the annals of scientific research

- Significant advances published in IJPR were transferred from academia to industry and then to the rest of society

IJPR is a well established and respected journal in our domain

Indexed in **ISI Science Citation Index®** (as well as in British Library Inside; Cabell's Management Directory; Cambridge Scientific Abstracts; EBSCO Databases; Electronic Collections Online; Engineering Information Inc; INSEAD; INSPEC®; International Abstracts in Operations Research; ISI CompuMath Citation Index®; ISI Current Contents®: Engineering, Computing and Technology; New Jour; OCLC ArticleFirst; Recent Advances in Manufacturing Database (RAM); Scopus; Zentralblatt MATH/Mathematics Abstracts and Zetoc).

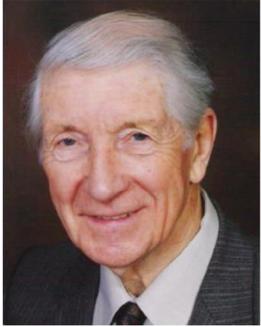
One of the **first journals** in this field, created **55 years ago** (in 1961)

It was a pioneer and still is in **manufacturing technologies, industrial engineering, product/process design and production management**

The journal is a giant in our field. In the mind of many of our colleagues it is the reference for all of us.

To summarize, IJPR has been the **flagship of our profession for more than half a century**

In the first editorial, IJPR's founding Editor-in-Chief **Norman Dudley** wrote:



1916–2006

“Production is a meeting place of **many disciplines, for the planning, organizing and control of manufacturing industry** necessitate an understanding of the nature and interaction of the **technical, human and economic forces** which are the agents of production. If this understanding can be advanced by **bringing together** papers which would otherwise have been scattered throughout the literature of the **several contributing sciences**, the initiative of The *Institution of Production Engineers* in launching this International Research Journal will have been well justified.”

Contributing sciences

Mechanical engineering

Manufacturing engineering

Industrial engineering

Operations Research

Automation and IT technologies

Computer science

Management science

Economics

etc.

Journal scope

IJPR traditionally publishes papers on decision aid for

product design,

selection of **manufacturing technology** and **production resources**,

solving problems of **analysis and control** that arise in combining these resources **within the design of production systems**,

selection of **production management strategies** and **policies**,

as well as on utilization of **techniques developed in computer, decision and mathematical sciences** used in the design, measurement or operation of production systems and logistics

Journal scope

Engineering and management of manufacturing systems are still **crucial topics** today and major concerns of the journal

Other issues with key implications for the world economy, like **Global supply networks, Outsourcing, Pricing** are also widely discussed

Transportation and logistics, Warehousing, Inventory control under uncertainties, RFID and other IT technologies, Mass customization, Reconfigurable manufacturing systems, Product lifecycle management (PLM), Cognitive and collaborative technologies are some other examples

as well as new applications of Production Research in service systems (**Call centers, Health care engineering,...**)

In 2012 (volume 50), we have published 492 papers in 24 issues

Journal Policy

International Journal of Production Research

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Scientific Rigor

&

Practical Relevance

Scientific Rigor & Practical Relevance

The reputation of IJPR was based on a strong link with industrial applications

This will continue

Convincing scientific results with clear real life applications are the principal criteria for the selection of our papers

Scientific Rigor & Practical Relevance

Of course,

didactic articles, presenting new and interesting production research problems or/and new applications

are also welcome

Scientific Rigor & Practical Relevance

Our journal will never refuse **papers that promise a major advance in models and theory,**

as long as their main concepts and usefulness are clearly explained, so that the Production Research community as a whole can understand them.

Scientific Rigor & Practical Relevance

A special place is reserved for surveys and discussion papers as well as invited articles presented by leading specialists in our domain.

Establishing a permanent search for new topics and promising directions has a high priority with us.

Timothy Fry, Joan Donohue et al., **University of South Carolina**, USA

have analyzed 15 journal ranking studies previously published in literature that concerned 147 best journals, then a DEA model was proposed.

(see **Outlets for Operations Management Research: A DEA Assessment of Journal Quality and Rankings**, *International Journal of Production Research*, 2013, vol. 51, n° 24)

This exciting *American view* gives « Ranking of 32 OM journals ... » and placed

IJPR* in **4th position (!)** after:

- Management Science
- Journal of Operations Management
- Operations Research

* The first European based journal listed

The same authors in another paper established the list of *Top 50 Institutions based on the origin of author's Ph.D.*

Top 10 are:

- 1. Purdue**
- 2. Penn State**
- 3. Michigan**
- 4. Virginia Tech**
- 5. Ga. Tech**
- 6. Loughborough**
- 7. Wisconsin**
- 8. Texas A&M**
- 9. Arizona State**
- 10. Ohio State**

Timothy D. Fry, Joan M. Donohue, Brooke A. Saladin, Guangzhi Shang. The Origins of Research and Patterns of Authorship in the International Journal of Production Research, *International Journal of Production Research*, 2013, vol. 51, n° 24.

and Top 10 Countries Based on Ph.D. Granting Institution (1985-2010)

- 1. USA, 5451 papers, 44.89%**
- 2. UK, 1388 papers, 11.43%**
- 3. India, 547 papers, 4.50%**
- 4. Canada, 488 papers, 4.02%**
- 5. Taiwan, 446 papers, 3.67%**
- 6. China, 380 papers, 3.13%**
- 7. Japan, 351 papers, 2.89%**
- 8. France, 325 papers, 2.68%**
- 9. Italy, 255 papers, 2.10%**
- 10. Korea, 231 papers, 1.90%**

T.D. Fry, J. M. Donohue, B. A. Saladin, G. Shang.
The Origins of Research and Patterns of Authorship in
the International Journal of Production Research,
International Journal of Production Research, 2013, vol.
51, n° 24.

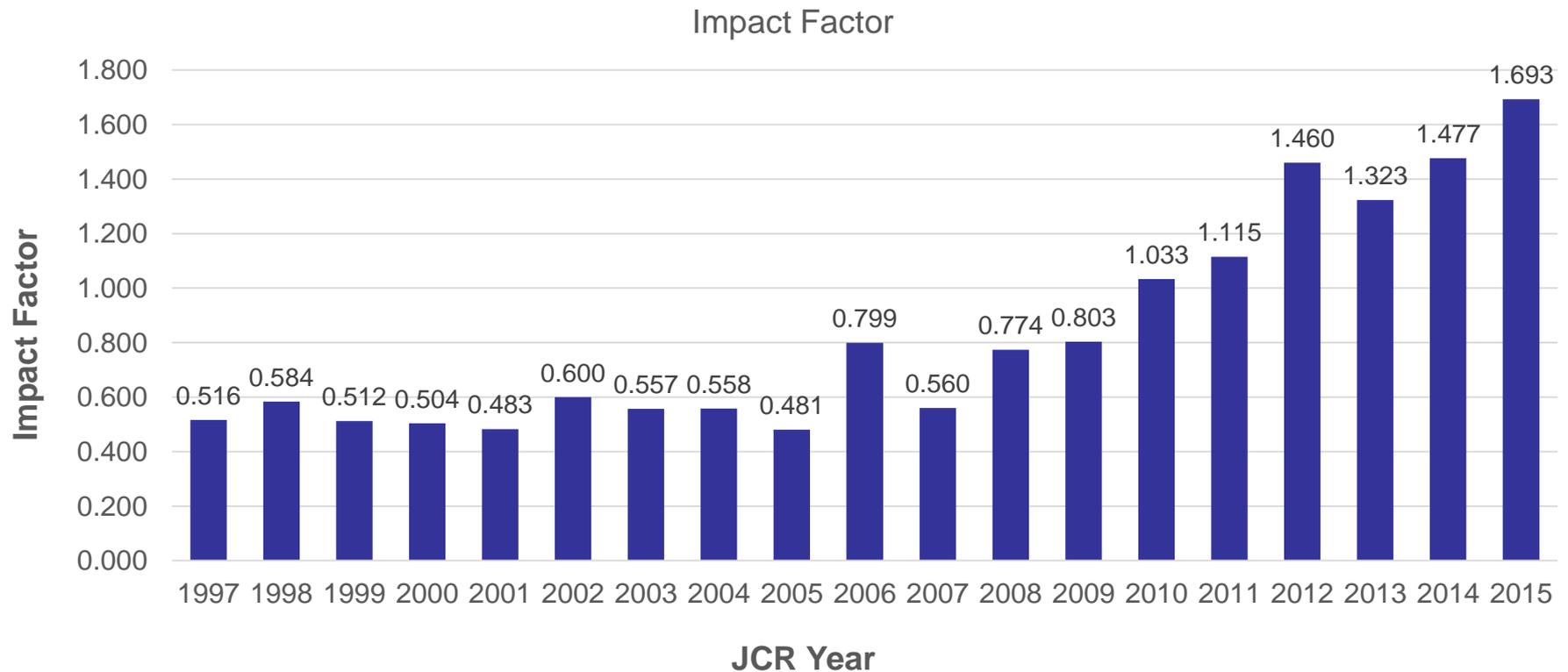
As well as

Top 10 Institutions based on *IJPR* authors' affiliations:

1. **Purdue**, 255 papers
2. **Penn State**, 246 papers
3. **National University of Singapore**, 201 papers
4. **Loughborough**, 193 papers
5. **Nanyang Technological University**, 193 papers
6. **Hong Kong**, 131 papers
7. **Arizona State**, 122 papers
8. **Shanghai Jiao Tong University**, 122 papers
9. **Korea Advanced Institute of Science and Technology**, 109 papers
10. **National Chiao Tung University**, 105 papers

Finally,

even if the Impact Factor is less significant measure for the *leading scientific journals*, there has been a welcome and **ongoing improvement in IJPR IF 2015 = 1.693**



Some suggestions for your submissions to IJPR

Before a submission please to respond to this **major question**:

Why would you submit to IJPR?

Please see the scope and policy of journal and read papers published in IJPR, before a submission.

Some suggestions for your submissions to IJPR

Obviously this is **my first question** when I receive a paper:

Why the authors have submitted this paper to IJPR?

Understand, **I need to find a response quickly** (in the title, abstract, keywords, references, your letter,...) given the number of articles submitted daily.

Thank you for your consideration.

Some suggestions for your submissions to IJPR

Please select carefully keywords from our list at IJPR.

You should know that:

**Keywords are often used to
search for referees!**

Therefore, too general and not specific keywords can result in an inappropriate selection of referees.

Some suggestions for your submissions to IJPR

Take the time to write an appropriate abstract and **please explain clearly** in the abstract:

Scientific Contribution and Practical Relevance

of your paper

Some suggestions for your submissions to IJPR

It is specially important to reach a larger readership

Thus, please explain in the Introduction and Conclusion
why your research is for a **large Production Research audience**
(not only for the specialists in your domain)

Some suggestions for your submissions to IJPR

Before presenting a model, **it is necessary to explain its idea and to define all notations and variables**

Simplify a presentation of your models by *introducing step by step their elements*

If you can remove a formula or a text *without loss of information*, please do so

Idem for indexes of variables

Simpler is better!

Some suggestions for your submissions to IJPR

A paper for IJPR ranges from

7000 (a regular paper) **to 10000** (a state of the art article) **words**

with a maximum of 10 figures

Concise and clear papers are favored

The 5 most cited papers of IJPR

[An integrated inventory model for a single supplier-single customer problem](#) Volume 15, Issue 1, 1977

[Global supplier selection: a fuzzy-AHP approach](#)
Volume 46, Issue 14, 2008

[Analyzing organizational project alternatives for agile manufacturing processes: An analytical network approach](#)
Volume 37, Issue 2, 1999

[Understanding supply chain management: critical research and a theoretical framework](#)
Volume 42, Issue 1, 2004

[The optimal production and shipment policy for the single-vendor singlebuyer integrated production-inventory problem](#)
Volume 37, Issue 11, 1999

The 5 most downloaded papers

[Toyota production system and Kanban system Materialization of just-in-time and respect-for-human system](#)

Volume 15, Issue 6, 1977

[The impact of total quality management on supply chain management and firm's supply performance](#)

Volume 49, Issue 11, 2011

[Supply chain performance measurement: a literature review](#)

Volume 48, Issue 17, 2010

[Resilience: the concept, a literature review and future directions](#)

Volume 49, Issue 18, 2011

[Agent-supported simulation environment for intelligent manufacturing and warehouse management systems](#)

Volume 49, Issue 5, 2011

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I invite you to submit always your best scientific results to

International Journal of Production Research