

INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH



Editor-in-Chief:
Alexandre Dolgui

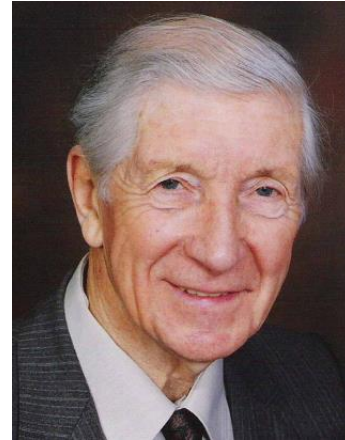


- Established in 1961:
 - 60th Anniversary of the Journal in 2021
 - 60th Volume Anniversary in 2022
- ~350 papers published across 24 issues per year
- 12% acceptance rate (2023)
- **Flagship of our profession!**
- **Read in more than 200 countries, 1.8 million downloads per year**



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 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**

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

“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.”

Subject Classifications

Web of Science

- Industrial Engineering
- Manufacturing Engineering
- Operations Research & Management Science

Scopus

- Business, Management and Accounting: Strategy and Management
- Decision Sciences: Management Science and Operations Research
- Engineering: Industrial and Manufacturing Engineering

A timeline of journals in the discipline

Journal of the Operational Research Society 1950 (11 years before)
Operations Research 1952 (USA, 9 years before IJPR)
Management Sciences 1954 (USA, 7 years before IJPR)
Naval Research Logistics 1954 (USA, 7 years before IJPR)

IJPR 1961 (Oxford, UK)

ISI Science
Citation Index®

ISI Science Citation
Index Expanded®

Later, were established:

COR 1974 (13 years after IJPR)
CIE 1976 (15 years after)
EJOR 1977 (16 years after)
IJPE 1974 (13 years after)
JOM 1980 (19 years after)
JMS 1982 (21 years after)
JIM 1990 (29 years after)
PPC 1990 (29 years after)
POM 1992 (31 after)
MSOM 1999 (38 years after)

IJPR is an elite journal in our domain

Indexed in British Library Inside; Cabell's Management Directory; Cambridge Scientific Abstracts; DBLP Computer Science Bibliography; 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); Zentralblatt MATH/Mathematics Abstracts and Zetoc.



Timothy Fry, Joan Donohue et al., (University of South Carolina, USA) analyzed 15 journal ranking studies on operations management (OM)* previously published in literature that concerned 147 best journals, then a DEA model was proposed.

Fry, T. D., & Donohue, J. M. (2013). Outlets for operations management research: a DEA assessment of journal quality and rankings. *International Journal of Production Research*, 51(23–24), 7501–7526. <https://doi.org/10.1080/00207543.2013.783245>

This exciting American view gives a ranking of the 32 best OM journals and placed

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

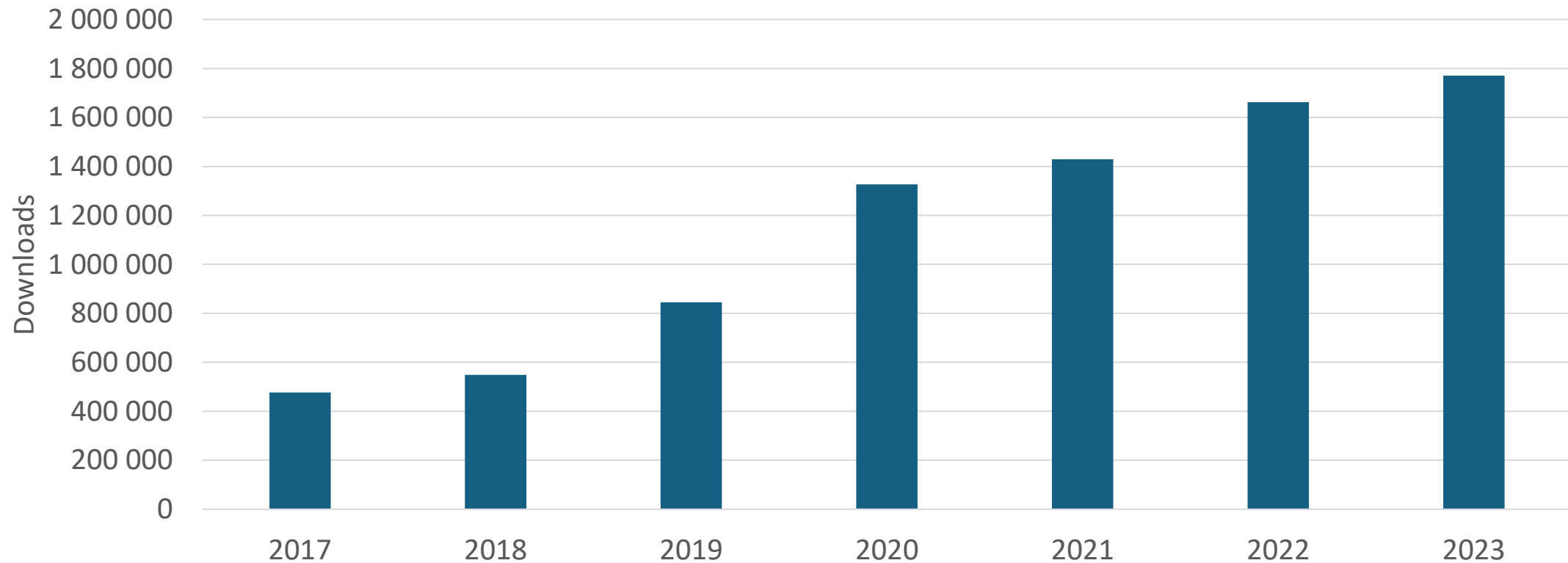
- *Management Science*
- *Journal of Operations Management*
- *Operations Research*

* IJPR covers not only OM but IE and Manufacturing issues

** The first European based journal listed

Growth in downloads

Article downloads by Year



Citation metrics (Journal Citation Reports)

2022 JOURNAL IMPACT FACTOR

9.2

Journal Impact Factor Trend 2022



Citation metrics (Journal Citation Reports)

Impact Factor Year	Impact Factor (2 Year)	Rank
2018	3.199	14/46 ENGINEERING, INDUSTRIAL 17/49 ENGINEERING, MANUFACTURING 19/84 OPERATIONS RESEARCH & MANAGEMENT SCIENCE
2019	4.577	9 / 48 ENGINEERING, INDUSTRIAL 10 / 50 ENGINEERING, MANUFACTURING 11 / 83 OPERATIONS RESEARCH & MANAGEMENT SCIENCE
2020	8.568	3 / 50 ENGINEERING, MANUFACTURING 4 / 49 ENGINEERING, INDUSTRIAL 2 / 84 OPERATIONS RESEARCH & MANAGEMENT SCIENCE
2021	9.018	9 / 51 ENGINEERING, MANUFACTURING 8 / 50 ENGINEERING, INDUSTRIAL 6 / 87 OPERATIONS RESEARCH & MANAGEMENT SCIENCE
2022	9.2	8 / 50 ENGINEERING, MANUFACTURING 7 / 50 ENGINEERING, INDUSTRIAL 5 / 86 OPERATIONS RESEARCH & MANAGEMENT SCIENCE

Citation metrics (Scopus and SCImago)

CiteScore 2022

$$18.1 = \frac{27,911 \text{ Citations 2019 - 2022}}{1,546 \text{ Documents 2019 - 2022}}$$

Calculated on 05 May, 2023

CiteScoreTracker 2023

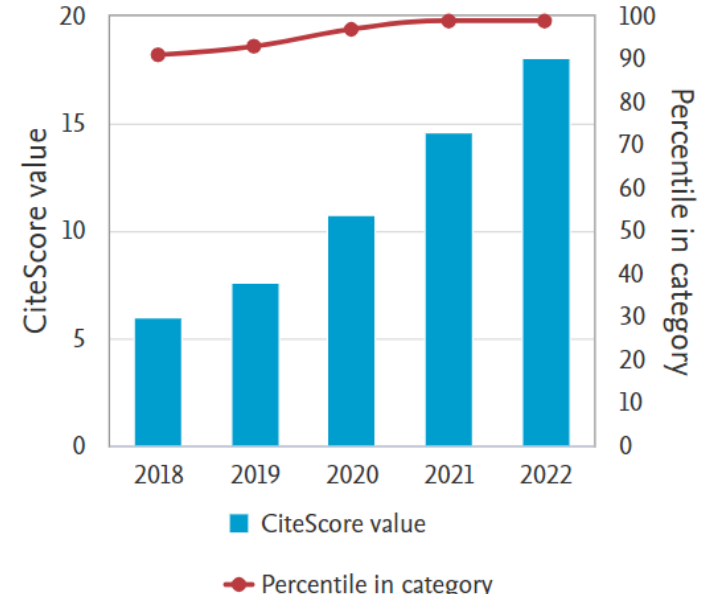
$$19.2 = \frac{30,184 \text{ Citations to date}}{1,574 \text{ Documents to date}}$$

Last updated on 05 April, 2024 • Updated monthly

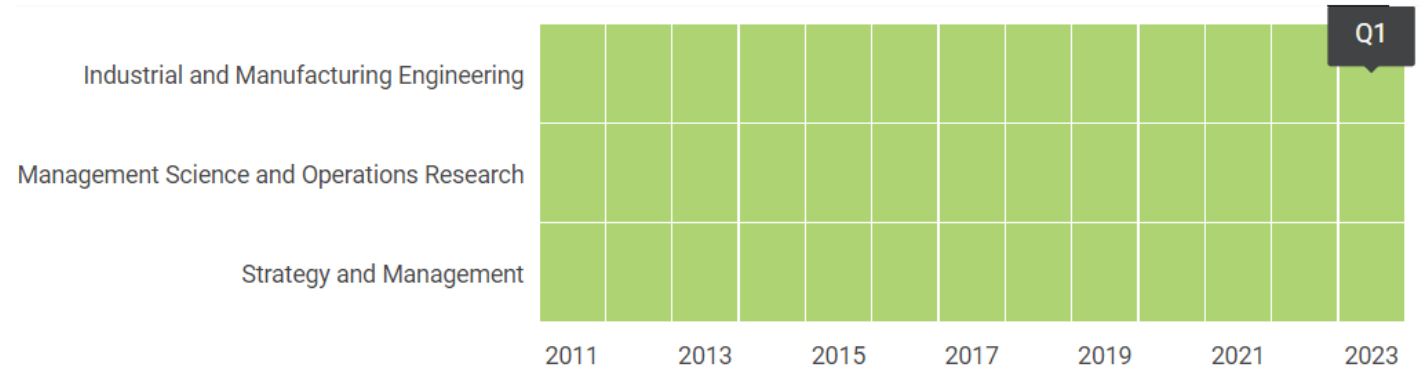
CiteScore rank 2022

Category	Rank	Percentile
Decision Sciences		
Management Science and Operations Research	#2/198	99th
Business, Management and Accounting		
Strategy and Management	#7/473	98th
Engineering		
Industrial and Manufacturing Engineering	#9/355	97th

CiteScore trend



Quartiles



INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH

**Some recommendations
to authors...**



Aim & Scope of IJPR

The aims to disseminate research on *decision aid in manufacturing, operations management and logistics*,

based on fundamental mathematical techniques from **computer, decision** and **management sciences** which can be used in the design, measurement or operation of production and logistics systems,

models for analysis of manufacturing strategies and tools as well as the contribution of *new information technologies* to production management and logistics are also considered.

A 'wordle' based on words in IJPR article titles



Journal Policy

The scope of journal is **limited** to decision aid models for design and management of production systems and their logistics

No limitation on the types of production systems considered (production of goods, services, etc.), *we search for new applications, new types of production systems, new challenges in design and management of production systems*

Only structural, organization and operations management issues are considered, not physical, chemical, etc. processes, nor macro-economics

Integration of different levels of decision (product/process/production systems/logistics) are favored

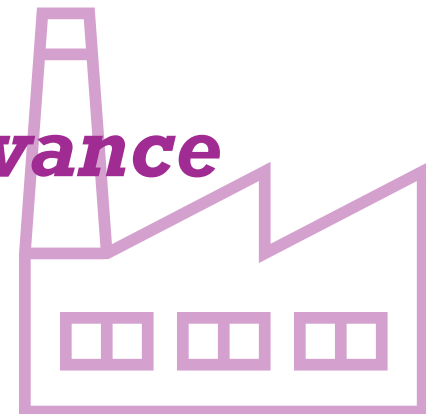
The main focus of IJPR is on *fundamental results* to solve complex decision problems that arise in design, measurement, management and control of production and logistics systems

International Journal of Production Research



Scientific rigor & *Practical relevance*

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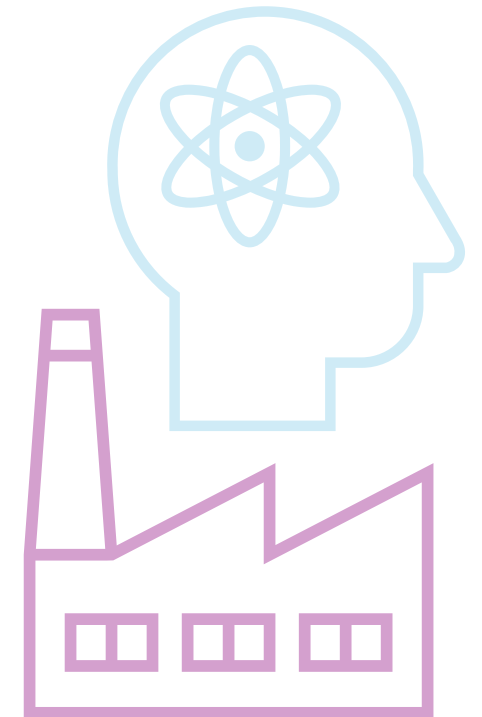


Scientific rigor & practical relevance

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

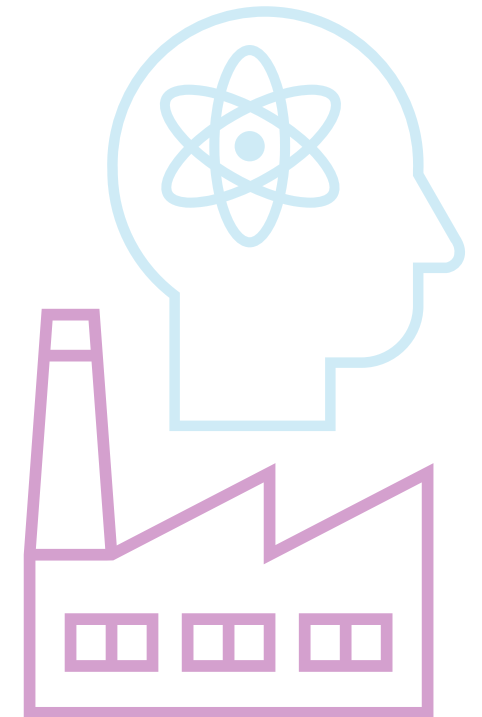
Convincing scientific results **with clear real-life applications** are the principal criteria for the selection of our papers

Didactic articles, presenting new and interesting production research problems or/and new applications are also welcome



Scientific rigor & practical relevance

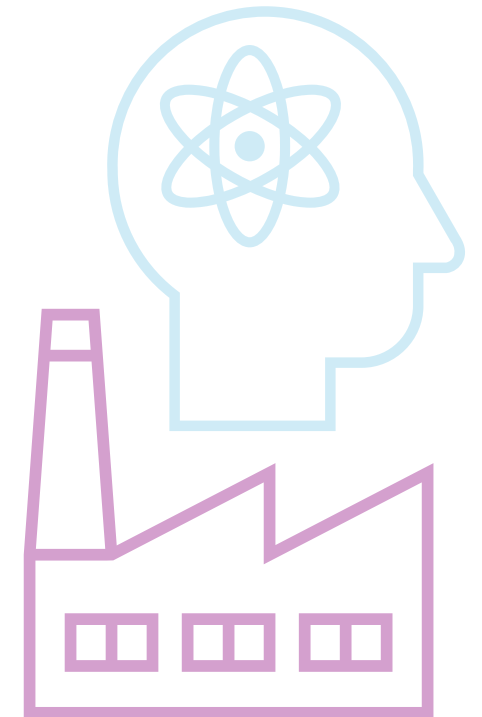
Our journal will never refuse papers that promise a major advance in models and theory, as long as their main concepts and usefulness are clearly explained to the whole Production Research community



Scientific rigor & practical relevance

A special place is reserved for reviews 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 is one of our top priorities



Some suggestions to authors

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 to authors

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

“Why have the authors submitted this paper to IJPR?”

As Editor-in-Chief, I need to quickly identify an answer (in the title, abstract, keywords, references, your letter...) due to the large number of articles submitted daily.

Thank you for your consideration.

Some suggestions to authors

Please select carefully keywords from our list at IJPR

You should know that keywords are often used to search for referees.

Therefore, if keyword are too general, it may result in an inappropriate selection of referees

Some suggestions to authors

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

Scientific contribution and Practical relevance

...of your paper

Some suggestions to authors

At IJPR we hope to bring your research to the widest possible audience to maximize the impact of your work.

Therefore, please explain in the Introduction and Conclusion

Why your research is relevant for all scholars in the **Production Research community** (*not only for the specialists in your domain*)

Some suggestions to authors

Before presenting a model, it is necessary to explain the concept and define all notations and variables

Simplify the 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. The same applies for indexes of variables

Simpler is better!

A paper for IJPR ranges from

12,000 (regular paper) to **18,000** (review article) **words**

with a maximum of 15 figures

(please contact the Editor-in-Chief if you need to publish a larger article)

Concise and clear papers are favored

For regular IJPR papers, the following elements are mandatory:

- ✓ An **exhaustive analysis** of production research literature
- ✓ A novel **decision aid model** for *design or management of production systems and logistics*, the model should be explained for a wide audience in production research
- ✓ **Comparisons with the state of the art**
- ✓ Discussion on **real life applications** of the proposed approach in *production systems and logistics*
- ✓ **Managerial insights** for decision makers in industry
- ✓ **Research perspectives**



Editor-in-Chief: **Alexandre Dolgui**

I invite you to submit always your best scientific results to the International Journal of Production Research!

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