



REPUBLIC OF TÜRKİYE  
MINISTRY OF INDUSTRY  
AND TECHNOLOGY  
Directorate General for Strategic  
Research and Productivity

**VERİMLİLİK DERGİSİ**  
JOURNAL OF PRODUCTIVITY

[Annual Report 2022]

February 2023, Ankara

<https://dergipark.org.tr/tr/pub/verimlilik>

## About Journal of Productivity

*Journal of Productivity*, which started its publication life in 1967 as the first scientific journal in the field of productivity, is a free and open access journal published four times a year (January-April-July-October) by Republic of Turkey Ministry of Industry and Technology Directorate for Strategic Research and Productivity. The publication languages of the journal are Turkish and English. Acceptance, evaluation and publication processes of the studies are carried out through the DergiPark system. It is obligatory that the studies submitted to the journal have not been published elsewhere or accepted for publication.

*Journal of Productivity*, which is open to articles from all disciplines on productivity, includes research-based, original and current studies that contribute to national and international literature. The aim of the Journal of Productivity is to convey the results of the research conducted in the field of productivity to its readers within the framework of scientific principles and to contribute to the development of productivity science and consciousness in this way.

*Journal of Productivity* evaluates two types of publications, research articles and review articles. Research article reflects the findings and results of an original research and review article is an article that scans a sufficient number of scientific articles, summarizes the subject, evaluates and compares the findings in these studies.

Due to the interdisciplinary nature of the concept of productivity, the articles published in *Journal of Productivity* cover a wide range of topics. *Journal of Productivity* publishes theoretical and applied research addressing issues related to the measurement and improvement of productivity. *Journal of Productivity*, which generally focuses on the disciplines of Business and Economics, Mathematical Methods in Social Sciences, Operations Research and Management Sciences, and Public Administration, prioritizes research articles on, but not limited to:

- Productivity Management
- Productivity Measurement and Improvement
- Productivity Improvement Techniques
- Labor Productivity and Employment Policies
- Productivity in Public Administration
- Relationship Between Macro-Economic Variables and Productivity
- Partial and Total Factor Productivity
- Performance Measurement Methods and Techniques
- Corporate and Individual Performance Management
- Total Quality Management
- Statistical Quality Control
- Decision Analysis and Decision Support Systems
- Management Information Systems
- Product/Service Design and Development
- Organizational Design
- Project Management
- Production Management
- Logistics
- Supply Chain Management

- Sustainable Production
- Sustainable Development (Green Growth)
- Resource Productivity
- Circular Economy
- Impact Evaluation Applications
- Digital Transformation Applications

The journal has an Editorial Board consisting of 10 members and an Advisory Board consisting of 27 members. The members of the Editorial Board consist of personnel working in the Ministry of Industry and Technology and its affiliated and related organizations with at least a PhD degree. The Advisory Board consists of researchers from 22 universities and 2 institutions. Four of the Advisory Board members work at universities abroad and one of them works at an international organization.

*Journal of Productivity*, has been indexed in the **TR Dizin** national index since 2008 and has been included in the **EBSCO (Central & Eastern European Academic Source)** international index since 2021.

## 2022 Publication Statistics of Journal of Productivity

In 2022, 4 regular issues and a special issue on "Digital Transformation and Productivity" were published in *Journal of Productivity*. Figure 1 shows the general statistics regarding the regular issues published in 2022. Accordingly, a total of **143** articles were submitted to the journal in 2022. Of these articles, **88** were rejected as a result of editorial or peer review and the rejection rate of articles is **62%**.

In the evaluations made by the editor, the articles were mostly rejected because they were *not suitable for the scope of the journal*. Another important reason for rejection was that the *studies did not have the minimum qualifications required for a research article or review article*. At the referee evaluation stage, articles were rejected due to *insufficient originality and inadequate application of the methods used in the study*.

In 2022, a total of 40 articles were accepted and the number of articles under evaluation as of the end of the year was 22. The average time until the acceptance of the articles submitted to the journal was **158** days.

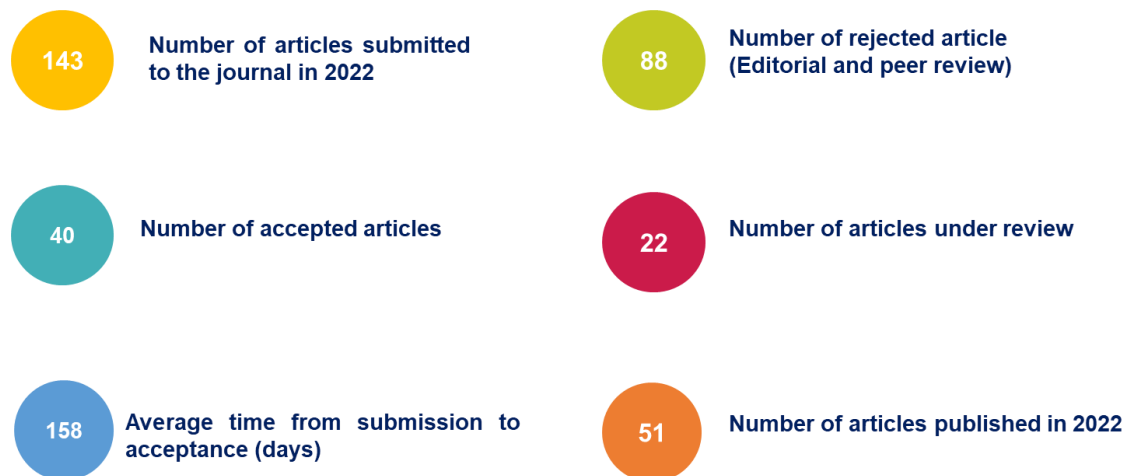


Figure 1. General statistics on regular issues published in 2022

A total of 51 articles written by 109 researchers were included in the four regular issues published in 2022. The statistics (number of articles, number of researchers and number of institutions) of the articles in the published issues are given in Table 1.

**Table 1. Statistics on the articles in the published regular issues**

Year/Issue	Number of Articles	Number of Researchers	Number of Institutions
2022/1	10	18	11
2022/2	12	28	14
2022/3	13	27	17
2022/4	16	36	20
<b>Total</b>	<b>51</b>	<b>109</b>	<b>55*</b>

\* Refers to the number of different institutions to which the authors are affiliated.

In addition to the regular issues, a call for articles for a special issue on "*Digital Transformation and Productivity*" published in January 2022, covering the following topics related to productivity: *digital transformation tools, fourth industrial revolution, digital economy, digital strategy and business models, digital maturity analysis, digitalization and transformation of competencies, digital twin, automation applications, blockchain, big data analytics, internet of things, artificial intelligence, autonomous robots, augmented reality, cyber security and cloud systems* (Annex 1). General statistics regarding the *Digital Transformation and Productivity Special Issue* are presented in Figure 2.



**Figure 2. General statistics on Digital Transformation and Productivity Special Issue**

A total of **62** articles were submitted by the researchers to the *Digital Transformation and Productivity Special Issue* and **24** of these articles were included in the referee evaluation. As a result of the evaluations, **16** articles were accepted and published in the special issue. 44 researchers from 20 different institutions contributed to the special issue.

## Other Activities

In 2022, the following activities were carried out to improve the quality of *Journal of Productivity*:

- In February 2022, *Digital Transformation and Productivity Special Issue Conference* (online) was organized to present the articles in the "*Digital Transformation and Productivity Special Issue*". 13 article authors shared the

<sup>1</sup>The recordings of the event can be accessed at <https://www.youtube.com/watch?v=d8phleDlIDM&list=PLeFclK5JSr9Y0-yQ4ef43F45Tn82lsOaW>.



findings of their works with the participants in four simultaneous sessions titled *Digitalization and Productivity*, *Production Processes and Digitalization*, *Digital Transformation Practices* and *Fourth Industrial Revolution and Productivity*. Approximately 300 people attended the conference, which attracted great interest from academics, public and private sector employees and managers.

- ii. The applications for indexing the journal in [Scopus](#) and [EconLit](#) databases were finalized and rejected by these databases.
- iii. Application for [Emerging Science Citation Index \(ESCI\)](#) has been made, and in this context, the necessary updates were carried out on the DergiPark page.

## Acknowledgement

We would like to thank the researchers who contributed to the publication processes of the *Journal of Productivity*, the referees who evaluated the studies meticulously, the members of the Editorial Board and Advisory Board who conveyed their suggestions and evaluations for the development of the journal, and the editorial and design team who took part in the publication processes.

## Annex-1. Digital Transformation and Productivity Special Issue call for papers poster



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# JOURNAL OF PRODUCTIVITY

## CALL for PAPERS of SPECIAL ISSUE

### DIGITAL TRANSFORMATION and PRODUCTIVITY

Digital technologies offer important opportunities for businesses to increase their productivity while transforming the economies. With the development of digital technologies in production, organizations and countries that mind this change and manage the transformation successfully become more competitive. The topics, **that are concerned with productivity**, planned to be addressed in the special issue themed "Digital Transformation and Productivity" are as follows:

- Digital Transformation Tools
- The Fourth Industrial Revolution
- Digital Economy
- Digital Strategies and Business Models
- Digital Maturity Analysis
- Digitalization and Transformation of Competencies
- Digital Twin
- Automation Applications
- Blockchain
- Big Data Analytics
- Internet of Things
- Artificial Intelligence
- Autonomous Robots
- Augmented Reality
- Cyber Security
- Cloud Systems

**Submission Deadline**  
**July 31, 2021**

**Peer Review**  
**October 31, 2021**

**Final Decision**  
**December 01, 2021**

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Journal of Productivity, which started its publication life in 1967 as the first scientific journal in the field of productivity, was published by Turkish Ministry of Industry and Technology DG for Strategic Research and Productivity. It is published in four issues (January, April, July and October), is free of charge and is an open access journal.