

HUNGARIAN SCIENCE BIBLIOGRAPHY

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Abstract: Abstract. The paper presents the database of Hungarian scientific publications - Hungarian Science Bibliography. The Hungarian Science Bibliography (Magyar Tudományos Művek Tára, MTMT) is the database of scholarly number of the publications, citations and h-index. Listing publications resulting from public funding is obligatory by law. The Hungarian Science Bibliography data and indicators are an essential, but not the only tool for assessing scientific performance. When using MTMT for evaluation purposes, only verified data should be used. The paper presents the number of the publications, citations, h-index of the author Gyula Mester in the Hungarian Science Bibliography. The paper is organized as follows: the first chapter is the introduction, the second chapter presents the publications, citations, h-index of the author in the Hungarian Science Bibliography and the third chapter summarizes the results of the research

Key Words: hungarian scientific publications, hungarian science bibliography, h-index.

1. INTRODUCTION

The paper presents the database of Hungarian scientific publications - Hungarian Science Bibliography. The Hungarian Science Bibliography (Magyar Tudományos Művek Tára, **MTMT**) is the database of scholarly publications. Listing publications resulting from public funding is obligatory by law. The Hungarian Science Bibliography data and indicators are an essential, but not the only tool for assessing scientific performance. The most important principles of its operation are self-recording of publications by authors and/or research-performing organizations, completeness, multi-level quality control by a system of institutional and central data librarians, openness, standardization and the use of field-specific indicators. The importance of **MTMT** lies in the fact that it provides a nationally uniform and freely accessible scientific bibliography, instead of the heterogeneous and inaccessible bibliographic lists used previously. When using **MTMT** for evaluation purposes, only verified data should be used [1].

The paper is organized as follows:

- the first chapter is the introduction,
- the second chapter presents the number of the publications, citations and h-index of the author Gyula Mester in the Hungarian Science Bibliography and,
- the third chapter summarizes the results of the research.

2. THE NUMBER OF THE PUBLICATIONS, CITATIONS AND H-INDEX OF THE AUTHOR GYULA MESTER IN THE MTMT DATABASE

In the Hungarian Science Bibliography, **MTMT** database, Gyula Mester, today:

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has the following number of the publications - scientific journal articles, citations and h-index, [2-15] arranged in a Table 1.

Gyula Mester's scientific results from Table 1:

all publications: 436,

all citations: 3635,

h-index = 35.

Notes:

Numbers in the table are links. Clicking the number the program lists the publications that are counted in the cell [16-28].

Table 1. Mester Gyula's data of the number of publications, citations and h-index

Mester Gyula's data (2026.02.10)				
MTMT publication and citation summary table				
Publication types	Count		Citation ¹	
	All	Detailed	Independent	All
I. Scientific journal articles	69		683	1058
in international journal in foreign language		62	543	868
in international journal in hungarian		0	0	0
in hungarian journal in foreign language		6	137	186
in hungarian journal in hungarian		1	3	4
II. Books	6		6	8
a) Book as author	3		6	8
in foreign language		1	0	1
in hungarian		2	6	7
b) Book as editor ²	3			
in foreign language		3		
in hungarian		35	31	92
Publications (I-IV.)	285		1623	2804
Abstract³	13		2	6
Research data	0		0	0
Other scientific works⁴	117		22	66
All scientific publications	415		1647	2876
Hirsch index⁵			23	35
Educational publications	11		5	18
Higher educational works	10		5	18
Book in foreign language		5	2	6
Book in hungarian		5	3	12
Book chapter in foreign language		0	0	0
Book chapter in hungarian		0	0	0
Educational material	0		0	0
Other educational publications	1		0	0
Titles of protection	0		0	0
Achievements	4		0	0
Popular science works	5		0	0
Journal articles		0	0	0
Books		0	0	0
Other popular science works		5	0	0
Of public interest or unclassified publications⁶	0		0	0
More publications⁷	1		0	0
Other authorships⁸	0		0	0
Citations of edited publications			0	0
Citations in dissertations and other types			471	741
All publications and citations	436		2123	3635

1. Without citations in dissertations and others. Citations in dissertations and others are counted at the end of the table.
2. Editors do not take part of the citations of the book
3. Only scientific abstracts.
4. All other, yet uncounted scientific works (except achievements and Protection forms), where the user is author, author of critical edition or Source edition author.
5. Without citations in dissertations and other types. The value of the row is based on the "All scientific publications" row.
6. Of public interest or unclassified publications where the authorship type of the user is no other [29-41].

7. Including all works that are not counted in other rows of the table. The Norwegian list publications also get here.
8. Publications, where the user is not author, editor, author of critical edition or Source edition author.

3. CONCLUSIONS

The paper presented the database of Hungarian scientific publications - Hungarian Science Bibliography. The Hungarian Science Bibliography (Magyar Tudományos Művek Tára, **MTMT**) is the database of scholarly number of the publications, citations and h-index.

The paper presented the number of the publications: 436, citations: 3635 and h-index=35 of the author Gyula Mester in the Hungarian Science Bibliography.

In our opinion, it would be advisable to create a similar scientific database: "The Serbi Science Bibliography" in Serbia as part of a scientific project.

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