

MTMT
– *a pseudo/embryonary*
CRIS in Hungary

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Hungarian Academy of Sciences

CRIS 2024, Vienna

Abstract

MTMT (Magyar Tudományos Művek Tára / Hungarian Science Bibliography) is a legally mandated database collecting scholarly output in Hungary. It is not a full fledged CRIS system, and presently does not offer CERIF output, nevertheless it partly embodies CRIS functionality. MTMT is a database of scholarly output – that is, publications and patents, but it does list citations for the publications as well. In order to correctly describe publications and link them to authors, their affiliations and projects, it contains tables/data on Hungarian researchers, institutions(possibly with departments and groups within), journals, research projects etc.

The talk reviews the software, the data content, and usage of the database. Though further development of the database is constrained by our resources, we are open to discuss possibilities.

MTMT

(Magyar Tudományos Művek Tára /
Hungarian Science Bibliography)

- publications, some patents and artworks and technical designs
- data for the assessment of individual researchers and institutions

- since 2009, present software and data model since 2018
- mandate for registering outputs created using taxpayer money, part of the law on the Academy, since 2015
- the impact of the publications: full bibliographic records of citing works, citation links between the cited and citing publications

- responsibility of the Academy, administered by the Library and Information Centre
- software created and maintained, the servers are hosted by HUN-REN Institute for Computer Science and Control (SZTAKI)
- governance: Scientific Council, Coordination Board

[Helpdesk](#) [FAQ](#) [Documents](#) [Journals](#) [Institutions](#) [About](#)

Hungarian Science Bibliography

the database of Hungarian scientific publications

Public search

Free for all visitors

Search, filter, list and print publications' data by title, author, topic or institute

Continue with Login

Only for registered authors

Enter and edit publications' data, save and print publication lists, generate reports, [register here to enter data](#)

Latest news



at least 3 characters

Working hours during the holidays

18 December 2023

Have a question?

If you have a question about

Statistics

~2.5 million bibliographic records

~11.5 million citations

~70 thousand authors

~2000 institutional administrators

Data entry

– authors, institutional
administrators

– local journals

– citations purchased from Clarivate

mtmt

?

🌐

English

☰

🔍

🔄

MTMT2 szerver

System messages (15)

Forum (21922)

My messages (0)

My tickets (0)

Own data

Logout

Publication

Publication

Author

Institute

Citation relation

Admin

To-dos

Statistics

Searches and templates

Searches

Enter text..

Filter

New search

All my pubs 144

Hirsch-index sorrend 37

Changed today 0

My possible publications 0

My possible publications created by r 0

Created by me

My possible other publications in citati

Not included I let of Selected Publicati

Lists

Reports and templates

All my pubs 0/144

Make it public

New

Edit

Operations

Duplicates

List

Remove

Versions

All status

Import

Authors

Citations

Download

Undelete

Tickets

Select: ☐

Enter text..

Filter

New sorting

Last Modified

Grid

List - Long

1

Prószéký Gábor (Prószéký Gábor Számítógépes nyelvészeti) HRCL/Institute for Lexicology ; Váradí Tamás (Váradí Tamás Nyelvtéchnológia) HRCL/Institute for Language Technologies and Applied Linguistics ; Holl András (Holl András Csillagászat, informatika, könyvtártudomány) Library and Information Centre of the Hungarian Academy of Sciences

A magyar nyelv digitális támogatása a magyar tudományosság szolgálatában

MAGYAR NYELV (0025-0228 1588-1210): 119 (4) pp 478-482 (2023)

Language: Hungarian | DOI REAL EDIT

Journal subject: Scopus - Linguistics and Language Rank: Q3

Néprajztudományi Bizottság HASLLSI [1901-] A

Orientalisztikai Tudományos Bizottság HASLLSI Orient Biz [1901-] A

Nyelvtudományi Bizottság HASLLSI [1900-] NAT

Number of cited publications: 7

Publication: 34443106 | Admin approved Core Citing | Journal Article (Article) | Scientific | kézi felvitel

Last Modified: 2024.04.19. 12:16 Dávid Timár (HUN-REN NYTK admin 4)

2

Holl András (Holl András Csillagászat, informatika, könyvtártudomány) Library and Information Centre of the Hungarian Academy of Sciences ; Prószéký Gábor (Prószéký Gábor Számítógépes nyelvészeti) HRCL/Institute for Lexicology ; Váradí Tamás (Váradí Tamás Nyelvtéchnológia) HRCL/Institute for Language Technologies and Applied Linguistics ; Laki László (Laki László János Nyelvtéchnológia) HRCL/Institute for Language Technologies and Applied Linguistics

Repozitóriumi gyűjtemény mint adatkorpusz

TUDOMÁNYOS ÉS MŰSZAKI TÁJÉKOZTATÁS (0041-3917 1586-2984): 70 (2) pp 164-167 (2023)

Language: Hungarian | DOI REAL

Irodalomtudományi Bizottság HASLLSI Irod Biz [1901-] A

Number of cited publications: 1

Publication: 34030101 | Admin approved Core Citing | Journal Article (Article) | Scientific | kézi felvitel

Last Modified: 2024.04.19. 12:13 Dávid Timár (HUN-REN NYTK admin 4)

3

Anglada Lluís ; Antos David ; Bähr Thomas ; Burgi Pierre-Yves ; Celjak Drazenko ; De Loof Chris ; Dillo Ingrid ; Dubois Olesea ; Fernandes Rui ; Forsström Pirjo-Leena ; Ganis Gerardo ; Holl András (Holl András Csillagászat, informatika, könyvtártudomány) Library and Information Centre of the Hungarian Academy of Sciences ; Lamers Didi ; Lammert Andrea ; L'Hours Hervé ; Majdanski Mariusz ; Nief Jean-Yves ; Piroi Florina ; Presser Karl ; Stockhausen Martina ; Stokes Paul ; Tenhunen Ville ; Venkataraman Shanmugasundaram ; Viljoen Matthew ; Wyns Roxanne

LTDP-TF Final Report & Recommendations

Bruxelles, Brüssel: EOSC Association, (2024)

Quality

- uneven upon entry
- monitoring and control flags
- text mining for citations?

Software

- public REST API
- JSON, XML or HTML output
- author/administrator interface
- public interface
(both using the API).
- supports SWORD (connection to repositories)


Hungarian Scientific Bibliography

Publication
Search...
Search
Advanced search

en

Author
Institute
Topic

Holl

András Holl (Csillagászat, informatika, könyvtártudomány)
Alexandra Holle (Politikatudomány)
Annamária Hollerné Mecséri (Művelődéstörténet)
Alexandra Holló (Biofizika)
András Holló (Alkotmányjog)
András Holló (Korszerű vegyipari eljárások és termékek)
Anna Hollósi (Biokémia)
Adrien P. Holl (Állományvédelem)
Andrea Schöller (Sebészet)
Balázs Holl (Gépészet, térinformatika)
Csaba Hollik (Logisztika)
Csaba Holló (Matematika- és számítástudomány)
Csaba Tamás Holló (Optika)
Dorottya Holló (Nyelvpedagógia, alkalmazott nyelvészet)
Dominika Kincsó Hollós (Jogtudomány)
Dániel József Hollósi (Történelemtudomány)
Dóra Hollý (Ökológia)
Ernő Hollán (Hadmérnök)
Ervin Holló (Vállalati menedzsment)
Ervin Holló (Gazdaság és szervezéstudomány)

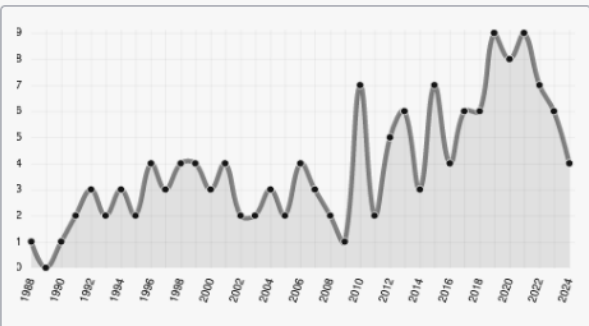
András Holl (Csillagászat, informatika, könyvtártudomány)
Publications registry is complete until 2023. 05. 10.
Citations registry is maintained until 2023. 05. 10.

Data sheet
Lists
Summary Table

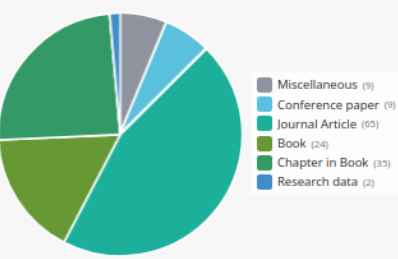
Holl András - Konkoly Observatory CSI [2012-] 2012-2014
Holl András - Library and Information Centre of the Hungarian Academy of Sciences MTA KIK [2013-] 2014-
Holl András - Konkoly Thege Miklós Csillagászati Intézet CSKI [1962-2011] 1984-2011
Holl András - Library of the Hungarian Academy of Sciences LHAS [1826-2012]

ORCID: 0000-0002-6873-3425

Publications: 144
Citations: 824



Publications by year



Publications by type

- Miscellaneous (71)
- Conference paper (59)
- Journal Article (605)
- Book (24)
- Chapter in Book (335)
- Research data (2)

Author profile

András Holl (Csillagászat, informatika, könyvtártudomány) [10016829]

Identifiers: [ORCID](#)

Affiliations:

- Konkoly Observatory (2012-2014)
- Library and Information Centre of the Hungarian Academy of Sciences (2014-)
- Konkoly Thege Miklós Csillagászati Intézet (1984-2011)
- Library of the Hungarian Academy of Sciences

Disciplines:

- Communication and Media
- Informatics
- Space Physics and Astronomy

Publications [144](#)

All citations: 824, H-index: [7](#)

Independent citations: 651, independent H-index: [7](#)

The displayed informations were made based on data fixed in the MTMT database.

Summary table

Holl András
MTMT publication and citation summary table (04.13.2024)

Publication types	Count		Citation ¹	
	All	Detailed	Independent	All
I. Scientific journal articles	28			
in international journal in foreign language		11	221	293
in international journal in hungarian		0	0	0
in hungarian journal in foreign language		0	0	0
in hungarian journal in hungarian		17	44	44
II. Books	14			
a) Book as author	4			
in foreign language		3	8	8
in hungarian		1	0	1
b) Book as editor ²	10			
in foreign language		3		
in hungarian		7		
III. Book chapter	7			
in foreign language		1	0	0
in hungarian		6	1	1
IV. Conference in journal or conference paper	28			
in foreign language		23	17	24
in hungarian		5	8	8
Publications (I-IV.)	77		299	379
Abstract³	0		0	0
Research data	2		5	6
Other scientific works⁴	11		258	346
All scientific publications	90		562	731
Hirsch index⁵			7	7

Educational publications	0			
Higher educational works	0			
Book in foreign language		0	0	0
Book in hungarian		0	0	0
Book chapter in foreign language		0	0	0
Book chapter in hungarian		0	0	0
Educational material	0		0	0
Titles of protection	0		0	0
Achievements	0		0	0
Popular science works	20			
Journal articles		10	12	12
Books		8	0	0
Other popular science works		2	0	0
Of public interest or unclassified publications⁶	31		39	40
More publications⁷	2		7	7
Other authorships⁸	1		1	1
Citations of edited publications			0	0
Citations in dissertations and other types			30	33
All publications and citations	144		651	824

Notes:

Numbers in the table are links. Clicking the number the programme will list the publications that are counted in the cell.

--- : Unwritable cell

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

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 not other.

7 Including all works that are not counted in other rows of the table.

8 Publications, where the user is not author, editor, author of critical edition or Source edition author.

Hungarian Scientific Bibliography

Publication Search...
Search
Advanced search

en

Author
Institute
Topic
Search...

Centre for Agricultural Research

Publications by year

Publications
19 550

Citations
146 755

Publications by type

- Achievement (3)
- Thesis (198)
- Miscellaneous (852)
- Conference pro... (58)
- Conference p... (2777)
- Journal Article (10674)
- Book (349)
- Chapter in Bo... (3847)
- Protection forms (789)
- Research data (3)

~19550 results
Citation count

ABIR, I. A. ; SZÉNÁSI, Á. ; NÉMETH, CS. ; DEUTSCH, F. ; KISS, B.

Szőlőfajták érzékenysége a pettyesszárnyú muslica és az ecetmuslica kártételével szemben

1 In: Haltrich, Attila (eds.) 70. Növényvédelmi Tudományos Napok Bp, Hungary (2024) 84 p. p. 21
Scientific

ÁGOSTON, J. ; ALMÁSI, A. ; PINCZÉS, D. ; SÁRAY, R. ; SALÁNKI, K. ; PALKOVICS, L.

Vízgyömbér, a cukornád mozaik vírus új gazdanövénye

2 In: Haltrich, Attila (eds.) 70. Növényvédelmi Tudományos Napok Bp, Hungary (2024) 84 p. p. 44
Scientific

Ágoston, János ; Almási, Asztéria ; Pinczés, Dóra ; Sáray, Réka ; Salánki, Katalin ; Palkovics, László

A Adventist Theological College ATC [1990-]
Agrártudományi Egyetem ATE [1970-1989]
Agrokémiai Kutató Intézet [1951-1954]
Andrássy University Budapest AUB
Apáczai Csere János Tanítóképző Főiskola [1978-1999]
Apor Vilmos Catholic College AVKF [2000-]
Arts and Research Ltd [2020-]
A Tan Kapuja Buddhista Főiskola [1991-]
Avicenna Institute of Middle Eastern Studies [2008-]
Alfréd Rényi Institute of Mathematics RAMKI [1955-2019]
András Pető College APC [2014-2017]
Alfréd Rényi Institute of Mathematics RAMKI [2019-2023]

B Bács-Kiskun Megyei Levéltár [1992-2012]
Bács-Kiskun Megyei Önkormányzat Múzeumi Szervezete BKMOMS
Bajcsy-Zsilinszky Kórház BZSK
Balassi Intézet BI [2002-]
Balaton Limnological Research Institute BLRI [2021-2023]
Bánki Donát Gépipari Műszaki Főiskola [1969-1990]


Hungarian Scientific Bibliography

Publication
Search...
Search
Advanced search

en

Author
Institute
Topic
Search...

Business and Innovation
Science
NATURAL SCIENCES (100000+)
Mathematics (40534)
Computer and information sciences (18326)
Physical sciences (52934)
Atomic, molecular and chemical physics (physics of atoms and molecules including collision, interaction with radiation magnetic resonances Moessbauer effect) (227)
Condensed matter physics (including formerly solid state physics, superconductivity) (586)
Particles and fields physics (400)
Nuclear physics (1054)
Fluids and plasma physics (including surface physics) (424)
Optics (including laser optics and quantum optics) (709)
Acoustics (19)
Astronomy (including astrophysics,

Nuclear physics
1049 results
Citation count

☒ Dang, Phong
Shape Isomers of Alpha-like Nuclei in terms of the Multiconfigurational Dynamical Symmetry
1 Cseh József Darai Judit Dissertation submission year: 2022, Accepted: 2022 Published/defended: 2022
Scientific

☒ Izsák, Rudolf ; Tarkó, Gergely
Radioaktív légköri szennyezés terjedésének szimulációja , 6 p. (2022)
2 Scientific

☒ Vitéz-Sveicz, A. ; Algora, A. ; Morales, A.I. ; Rubio, B. ; Kiss, G.G. ; Sarriguren, P. ; Van Isacker, P. ; de Angelis, G. ; Recchia, F. ; Nishimura, S. et al.
3 **The β -decay of 70Kr into 70Br: Restoration of the pseudo-SU(4) symmetry**
PHYSICS LETTERS B 830 Paper: 137123 (2022)
DOI DEA WoS Scopus Other URL
Scientific
Citing papers: 3 | Independent citation: 2 | Self citation: 1 | Unknown citation: 0 | Number of citations in WoS: 3 | Number of citations in Scopus: 3 | WoS/Scopus assigned: 3 | Number of citations with DOI: 3

☒ Algora, A. ; Ganioglu, E. ; Sarriguren, P. ; Guadilla, V. ; Fraile, L.M. ; Nácher, E. ; Rubio, B. ; Tain, J.L. ; Agramunt, J. ; Gelletty, W. et al.
4 **Total absorption gamma-ray spectroscopy study of the β -decay of 186Hg**
PHYSICS LETTERS B 819 Paper: 136438 (2021)
DOI WoS Scopus
Scientific
Citing papers: 8 | Independent citation: 4 | Self citation: 4 | Unknown citation: 0 | Number of citations in WoS: 8 | Number of citations in Scopus: 8 | WoS/Scopus assigned: 8 | Number of citations with DOI: 8

Important entity types

- bibliographic records
- authors
- institutions
- journals
- publishers
- conferences
- grants and research facilities
- links to full text
- thematic classification schemes

→ *publication-centered database*

Comparisons

- 23% of MTMT publications is in WoS / Scopus.
- 36% of authors have no publications SJR Q1-Q4 journals

(internationally invisible outputs are mostly in Hungarian language, published locally, from the fields of social sciences and humanities)

- Repository certification committee
- Other possible roles

Literature in English

Holl A., Makara G., Micsik A.,
Kovács L.; MTMT: The Hungarian
Scientific Bibliography
In: Uses of open data within
government for innovation and
efficiency; Samos, Greece (2014)
Paper: 79.
<https://eprints.sztaki.hu/8020/>

Holl A., Makara G.; Links and Hubs of Scientific Information – the Case of the MTMT; In: Pavlov, R. Stanchev, P. (eds.) Digital Preservation and Presentation of Cultural and Scientific Heritage Bulgarian Academy of Sciences (BAS) (2011) pp. 37–42.
<https://real.mtak.hu/2735/>

Sīle Linda, Pölönen Janne, Sivertsen Gunnar, et al.; Comprehensiveness of national bibliographic databases for social sciences and humanities: Findings from a European survey; RESEARCH EVALUATION 27 : 4 pp. 310–322., 13 p. (2018)
<https://doi.org/10.1093/reseval/rvy016>

Thank You!