

SICRIS

INFORMATION SYSTEM ON RESEARCH ACTIVITIES IN SLOVENIA



United Nations
Educational, Scientific and
Cultural Organization

Regional Centre for
Library Information Systems and
Current Research Information Systems
Regionalni center za knjižnične
informatijske sisteme in informatijske
sisteme o raziskovalni dejavnosti

IZUM

mag. Davor Bračko



WHO WE ARE

INSTITUTE OF INFORMATION SCIENCE (IZUM)

The non-profit public institution with the role of:

1. the information service for research, education and culture
2. the national bibliographic service (National COBISS Centre)
3. the UNESCO regional centre for the development of integrated library systems and current research information systems
4. 1st EURO HPC and AI factory

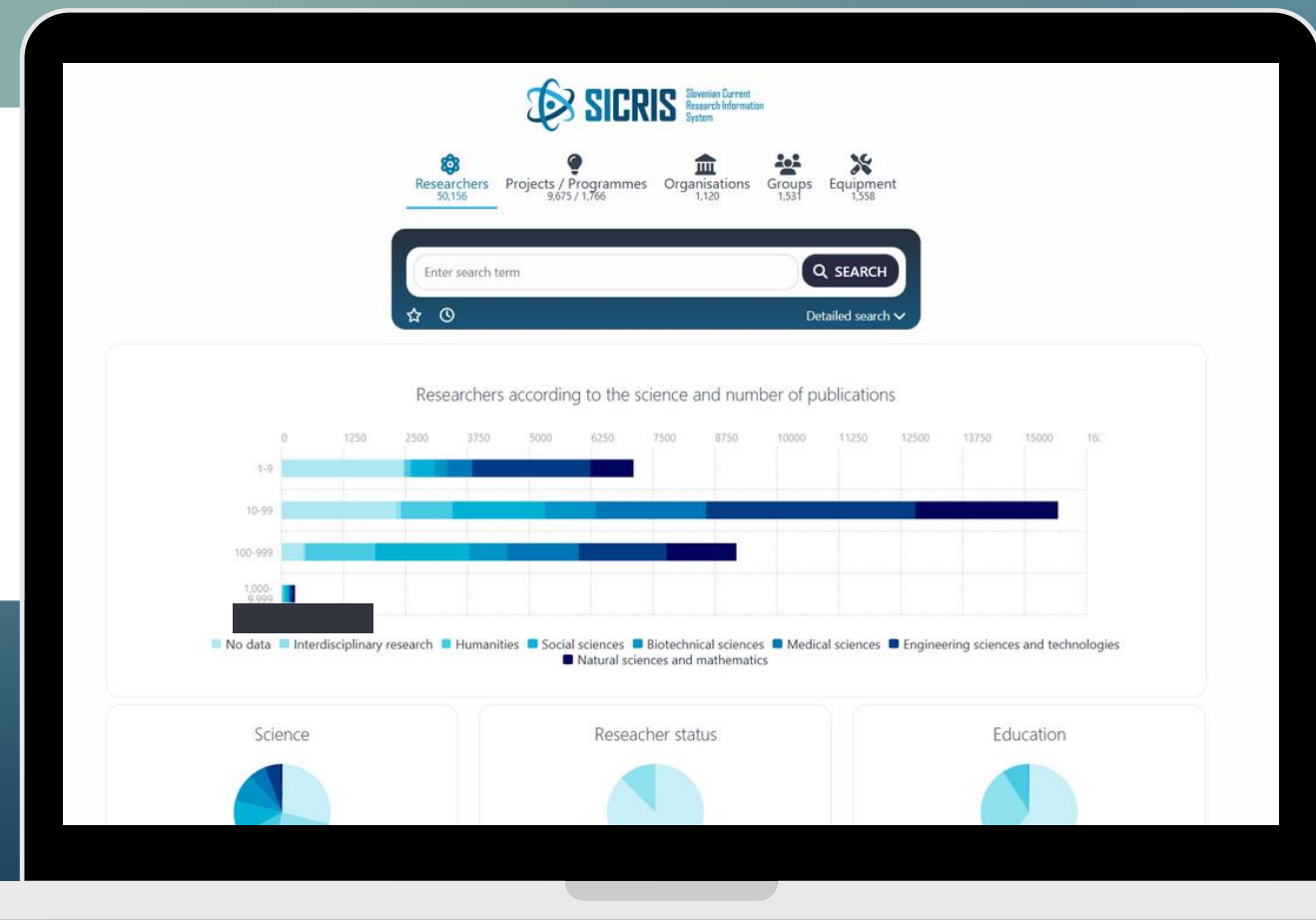


SICRIS / E-CRIS



- **The national Current Research Information System**

- authoritative, bilingual public profiles for every registered researcher in Slovenia
- SICRIS (Slovenia)
- E-CRIS (Albania, Bosnia & Herzegovina, Montenegro, Macedonia, Serbia)
- SICRIS is developed and maintained by IZUM and Slovenian Research and Innovation Agency (ARIS)





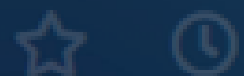
SICRIS PROVIDES STRUCTURED, PUBLIC, BILINGUAL (SLOVENE/ENGLISH) INFORMATION ON:

**Researchers and
technical staff**

**Research projects
and programmes**

**Research
organizations
and groups**

**Research
equipment**



Detailed search ▼

SICRIS – RESEARCHERS

Science

☒ All

☐ Natural sciences and mathematics (3,030)

☐ Engineering sciences and technologies (3,295)

☐ Medical sciences (1,711)

☐ Biotechnical sciences (1,057)

☐ Social sciences (2,210)

☐ Humanities (1,611)

☐ Interdisciplinary research (78)

☐ Other (647)

Status of employment

☒ All

☐ Researcher (13,516)

☐ Junior researcher (14)

☐ Private researcher (8)

☐ Technical associate (78)

☐ Expert (23)

Education

☐ All

☒ Doctor's degree (13,639)

☐ Master's degree

☐ Other

Sex

☒ All

☐ Woman (5,339)

☐ Man (8,300)

Status

☒ All

☐ Active (11,228)

☐ Not active (298)

☐ Retired (1,298)

☐ Died (815)

SICRIS

New search

Services

Info

Notifications

Researchers45,014

Projects / Programmes7,676 / 1,635

Organisations1,162

Groups1,649

Equipment1,057

Enter search term

SEARCH

Detailed search

13,639 ≈ 30%

Surname, name

graphs

Displayed 20 from 13,639

#	CODE	NAME AND SURNAME	RESEARCH AREA	STATUS	
1	56218	PhD Aanchal Aanchal	2.09.00 - Electronic components and technologies	Researcher	0
2	35459	PhD Ahmed Samy M. Abdelaal Kreta	1.04.05 - Chemistry	Researcher	20
3	04433	PhD Boris Aberšek	2.11.00 - Mechanical design	Researcher	697
4	31818	PhD Andreja Abina	1.04.00 - Chemistry	Researcher	47
5	35460	PhD Anže Abram	2.04.01 - Materials science and technology	Researcher	77
6	01522	PhD Veronika Abram	1.05.00 - Biochemistry and molecular biology	Researcher	313
7	23566	PhD Zrinka Abramović	1.02.07 - Physics	Researcher	42
8	07028	PhD Helena Abramovič	4.03.07 - Plant production	Researcher	240
9	34954	PhD Fares J. Mohd Abu Dakka	2.10.03 - Manufacturing technologies and systems	Researcher	16
10	02631	PhD Marko Accetto	4.01.00 - Forestry, wood and paper technology	Researcher	195
11	21586	PhD Matej Accetto	5.05.00 - Law	Researcher	387
12	02537	PhD Rok Accetto	3.06.00 - Cardiovascular system	Researcher	276
13	19485	PhD Tomaž Accetto	4.02.02 - Animal production	Researcher	144

UNIQUE CHARACTERISTICS

- Every registered researcher in Slovenia is part of one unified platform, ensuring consistency, transparency, and accessibility of research data.
- The data model follows CERIF standards (Common European Research Information Format), ensuring interoperability with European systems.
- SICRIS is integrated with COBISS.SI and the COBIB.SI national bibliographic database, enabling direct access to researchers' bibliographies from SICRIS profiles.

ROLE IN OPEN SCIENCE

- Supports Open Science principles ("as open as possible, as closed as necessary") aligned with Horizon Europe.
- Promotes use of persistent identifiers:
 - DOI for publications
 - ORCID iD for researchers
 - CONOR authority file for controlled personal/corporate names
- Enables linking with open repositories to ensure research outputs are Findable, Accessible, Interoperable, and Reusable (FAIR).



EVALUATION AND RESEARCHER ASSESSMENT

- SICRIS and COBISS bibliographies support responsible research assessment, moving beyond point-based metrics.
- Transparency of citations and authorship
- Persistent identifiers (DOI, ORCID)
- Narrative evidence of impact, including open access and societal relevance.
- Data from open sources like OpenAlex can complement SICRIS data for broader citation and collaboration insights.

STRATEGIC IMPORTANCE

- SICRIS represents a mature, standards-based approach to national research information management.
- Strengthens the visibility, evaluation, and comparability of Slovenian research nationally and internationally.
- Future plans include incorporating new data types (e.g. patents, research data links, innovation outcomes, open peer review).

SICRIS – RESEARCHER INFORMATION

Mentoring junior researchers

NO.	NAME AND SURNAME	TYPE	PERIOD	CODE
1	PhD Maja Folner	PhD	12/1/99 - 5/31/04	20272
2	PhD Mateja Gralič	Uniform PhD	10/1/08 - 2/19/12	29707
3	PhD Špela Špenko	Bologna PhD	11/1/11 - 6/22/15	33617
4	PhD Aljaž Zalar	Bologna PhD	10/1/13 - 3/31/17	36360

Education

LEVEL OF EDUCATION	PROFESSIONAL TITLE	STUDY SUBJECT	FACULTY	YEAR
Bachelor's degree	Engineer of Mathematics		University of Ljubljana, Faculty of Natural Sciences and Technology	1987
Master's degree		Mathematics	University of Ljubljana, Faculty of Natural Sciences and Technology	1989
Doctor's degree	Ph. D.	Mathematics	University of Ljubljana, Faculty of Natural Sciences and Technology	1990

Dissertations and Theses Show

Employments

TYPE OF EMPLOYMENT	RESEARCH ORG.	RESEARCH GROUP	DATE OF EMPLOYMENT	POSITION	TITLE
Full time employment (20% RD:20%)	Institute of Mathematics, Physics and Mechanics	Department of Mathematics	1/1/10	Researcher	Full professor
Full time employment (67% RD:15%)	University of Ljubljana, Faculty of Mathematics and Physics	Department of Mathematics	1/1/21	Professor	Full professor
Full time employment (32% RD:17%)	University of Maribor, Faculty of natural sciences and mathematics	Inštitut oddelka za matematiko in računalništvo (Slovene)	1/1/22	Professor	Full professor

ARRS research projects Legend

NO.	CODE	TITLE	PERIOD	HEAD	
1.	J1-2454	Isomorphisms, isometries, and preservers	9/1/20 - 8/31/23	PhD Peter Šemrl	1.347
2.	J1-3608	Maps on algebras	1/1/10 - 4/30/13	PhD Peter Šemrl	3.919
3.	J1-6520	Operators and algebras	2/1/04 - 1/30/07	PhD Peter Šemrl	4.022
4.	J1-8535	Mappings of rings and algebras II	7/1/97 - 6/30/00	PhD Matej Brešar	2.569
5.	N1-0006	Funcld - Funkcijske identitete (Slovene)	10/1/11 - 9/30/14	PhD Matej Brešar	2.287
6.	N1-0012	Adjacency - Ohranjevalci sosednosti (Slovene)	1/1/11 - 9/30/14	PhD Peter Šemrl	2.223
7.	N1-0061	Maps on matrices, quantum structures, and Minkowski space	6/1/17 - 5/31/20	PhD Peter Šemrl	1.793

SICRIS

New search

Services

Info

Notifications

no.: 08721

PhD Matej Brešar

researcher – active in research organisation

matej.bresar@fmf.uni-lj.si

Typology of documents/works

1.19 review, book review, critique (434)

1.01 original scientific article (159)

2.11 undergraduate thesis (66)

3.14 invited lecture at foreign university (35)

1.12 published scientific conference contribution abstract (27)

2.12 final research report (10)

2.08 doctoral dissertation (8)

2.09 master's thesis (8)

3.15 unpublished conference contribution (6)

1.08 published scientific conference contribution (5)

1.25 other component parts (5)

1.22 interview (3)

2.01 scientific monograph (3)

1.02 review article (2)

1.03 short scientific article (2)

1.04 professional article (2)

1.13 published professional conference contribution abstract (2)

2.05 other educational material (2)

3.16 unpublished invited conference lecture (2)

3.25 other performed works (2)

1.05 popular article (1)

1.06 published scientific conference contribution (invited lecture) (1)

1.09 published professional conference contribution (1)

1.10 published scientific conference contribution abstract (invited lecture) (1)

1.16 independent scientific component part or a chapter in a monograph (1)

2.03 reviewed university, higher education or higher vocational education textbook (1)

Research activity

ARRS classification

Keywords

ring theory, functional analysis, operator theory

Bibliography

Representative | Personal | COBISS+

Evaluation (rules)

Evaluation of bibliographic research performance indicators according to ARRS methodology

Points 1,212.22

A'' 160

A' 399.17

A1/2 494.05

C110 2,316

C1max 181

h10 23

A1 3.94

A3 0

Data for the last 5 years (citations for the last 10 years) on March 23, 2022: A3 for period 2016-2020 (update for tender in 2021: YES)

Data for ARRS tenders (28.02.2022 – Project tender, archive)

Citations

Citations for bibliographic records in COBIB.SI that are linked to records in citation databases

Scopus

DATABASE	LINKED RECORDS	CITATIONS	PURE CITATIONS	AVERAGE PURE CITATIONS
WoS	145	3,714	3,168	21.85
Scopus	140	3,597	3,091	22.08

Citations WoS/Scopus (TC)

WoS Scopus

2022

2021

2020

2019

2018

SICRIS – RESEARCHER PUBLICATIONS

The screenshot shows the SICRIS web interface. At the top, there is a navigation bar with the SICRIS logo, a search bar labeled 'New search', and links for 'Services', 'Info', and 'Notifications'. Below the navigation bar, on the left, is a 'Typology of documents/works' section with a dropdown menu showing 'All' selected and '1.01 original scientific article (159)' as an option. On the right, there is a search bar containing the query 'as=(08721) and td=(1.01)'. Below the search bar, there is a 'List of search prefixes and suffixes' link and a 'SEARCH' button. The main content area displays the search results, starting with 'No. of hits: 159'. The results are listed in four numbered sections, each with a title, author(s), type of work, year, source, and COBISS.SI-ID. Blue arrows highlight specific elements: one arrow points from the search bar to the 'No. of hits: 159' text; another arrow points from the 'No. of hits: 159' text to the first result; a third arrow points from the 'No. of hits: 159' text to the 'List of search prefixes and suffixes' link; and a fourth arrow points from the 'List of search prefixes and suffixes' link to the 'List of search prefixes and suffixes' link.

Typology of documents/works

☒ All
☐ 1.01 original scientific article (159)

as=(08721) and td=(1.01)

List of search prefixes and suffixes **SEARCH**

No. of hits: 159

1. Automorphisms and derivations of finite-dimensional algebras
Brešar, Matej
Type of work: 1.01 original scientific article
Year: 2022
Source: Journal of algebra. - ISSN 0021-8693. - Vol. 599, str. 104-121
COBISS.SI-ID: [100274435](#)

2. Two-sided zero product determined algebras
Bajuk, Žan; Brešar, Matej
Type of work: 1.01 original scientific article
Year: 2022
Source: Linear Algebra and its Applications. - ISSN 0024-3795. - Vol. 643, str. 125-136
COBISS.SI-ID: [100272387](#)

3. Zero Jordan product determined Banach algebras
Alaminos, J.; Brešar, Matej; Extremera, J.; Villena, A. R.
Type of work: 1.01 original scientific article
Year: 2021
Source: Journal of the Australian Mathematical Society. - ISSN 1446-7887. - Vol. 111, iss. 2, str. 145-158
COBISS.SI-ID: [76873475](#)
► [WoS](#) (TC:1, CI:1)
► [Scopus](#) (TC:2, CI:2)

4. Commutators and images of noncommutative polynomials
Brešar, Matej
Type of work: 1.01 original scientific article
Year: 2020
Source: Advances in mathematics. - ISSN 0001-8708. - Vol. 374, art. 107346 (21 str.)
COBISS.SI-ID: [24698115](#)

SICRIS – LINKS TO RECORDS IN COBISS, WOS, SCOPUS

Baza podatkov ▾ Novo iskanje ○ ▾

Iskanje ▾ Zadetek

VSE knjižnice (vzajemna bibliografsko-kataložna baza podatkov COBIB.SI)

🔍 + 🔗 📄 📧 Naroči gradivo WorldCat Celotno besedilo Osebn. bibl.

Osnovni podatki Podrobni podatki ISBD COMARC

Zero Jordan product determined Banach algebras Alaminos, J. ...

Banachova algebra A je določena z ničelnim jordanским produktom, če je vsaka

$\varphi: A \times A \rightarrow X$, kjer je X poljuben Banachov prostor, za katero je ... [več](#)

Vir: Journal of the Australian Mathematical Society. ISSN 1446-7887. - Vol. 145-158

Vrsta gradiva - članek, sestavni del; neleposlovje za odrasle

Leto - 2021

Jezik - angleški

COBISS.SI-ID - 76873475

Povezava(-e): <https://doi.org/10.1017/S1446788719000478>

DOI

Clarivate

Web of Science™ Search Marked List History Alerts

[POVEZAVE DO GRADIVA](#) Full text at publisher Full Text Links ▾ Export ▾

ZERO JORDAN PRODUCT DETERMINED BANACH ALGEBRAS

By: Alaminos, J (Alaminos, J.) ^[1]; Bresar, M (Bresar, M.) ^[2], ^[3]; Extremera, J (Extremera, J.) ^[1]; Villena, AR (Villena, A. R.) ^[1]

[View Web of Science ResearcherID and ORCID \(provided by Clarivate\)](#)

JOURNAL OF THE AUSTRALIAN MATHEMATICAL SOCIETY

Volume: 111 Issue: 2 Page: 145-158

Article Number: PII S1446788719000478

DOI: 10.1017/S1446788719000478

Published: OCT 2021

Indexed: 2021-09-19

Document Type: Article

Abstract

A Banach algebra A is said to be a zero Jordan product determined Banach algebra if, for every Banach space X , every bilinear map $\phi: A \times A \rightarrow X$ satisfying $\phi(a, b) = 0$ whenever a, b is an element of A are such that $ab + ba = 0$,

Scopus

Search Sources Lists SciVal ↗ COBISS/OPAC ↗ ? 🔔 🏠 Create a

1 of 1

Export Download Print E-mail Save to PDF Add to List More... >

[povezave do gradiva 1](#)

Journal of the Australian Mathematical Society • Open Access • Volume 111, Issue 2, Pages 145 - 158 • 8 October 2021

Zero jordan product determined banach algebras

Alaminos J.^a ✉, Brešar M.^{b, c} ✉, Extremera J.^d ✉, Villena A.R.* ✉

[Save all to author list](#)

^a Departamento de Análisis, Matemático, Facultad de Ciencias, Universidad de Granada, Granada, 18071, Spain

^b Faculty of Mathematics and Physics, University of Ljubljana, Jadranska 19, Ljubljana, 1000, Slovenia

Cited by 2 documents

Strongly zero product determined Banach algebras

Alaminos, J., Extremera, J., M.L.C. (2021) Linear Algebra and Its Applications

Zero Product Determined Algebras

Brešar, M. (2021) Frontiers in Mathematics

View all 2 citing documents

Inform me when this document is cited in Scopus:

[Set citation alert >](#)

Related documents

SICRIS – RESEARCH ORGANIZATIONS

The screenshot shows the SICRIS Research Organizations interface. The top navigation bar includes the SICRIS logo, a search bar, and links for Services, Info, and Notifications. The main content area is divided into a left sidebar with filters and a right section with a search bar and a table of results. Blue arrows highlight the 'Organisations' tab, the search bar, the 'Faculty (51)' filter, and the table of results.

Science

- ☒ All
- ☐ Natural sciences and mathematics (11)
- ☐ Engineering sciences and technologies (10)
- ☐ Medical sciences (6)
- ☐ Biotechnical sciences (2)
- ☐ Social sciences (19)
- ☐ Humanities (3)
- ☐ Interdisciplinary research (0)
- ☐ Other (0)

Status form

- ☐ All
- ☐ Status not defined
- ☐ Public research institution – PRI
- ☐ Public infrastructural institution
- ☐ Public higher education institution (university) – PHEI
- ☒ Faculty (51)
- ☐ Art academy
- ☐ Professional college
- ☐ Institute – research unit of PHEI
- ☐ University – institution, not founded by the state
- ☐ Independent higher education institution
- ☐ Independent university – founded by the state
- ☐ Other institutions (not PRS or PHEI)
- ☐ Commercial company
- ☐ Sole trader
- ☐ Society, Association of societies
- ☐ Economic interest grouping and EEIG
- ☐ Organisation
- ☐ Organisation as part of the ministry and/or government
- ☐ Other

Researcher 45,014 **Projects / Programmes** 7,676 / 1,635 **Organisations** 1,162 **Groups** 1,649 **Equipment** 1,057

Enter search term **SEARCH**

51 ≈ 4% **Research organisation**

Displayed 20 from 51 [Show more](#)

#	CODE	RESEARCH ORGANISATION	CITY	REGISTRATION NUMBER	
1	3026	Faculty of Health and Social Sciences Slovenj Gradec	Slovenj Gradec	3551962	1,681
2	3069	Faculty of Industrial Engineering	Novo mesto	3619630	1,140
3	3484	Faculty of Psychoterapy Science of Sigmund Freud University Ljubljana	Ljubljana	6428878000	1,170
4	2413	Universita del Litorale, Facolta di Scienze della Salute	Izola	1810014005	7,451
5	0795	University ob Maribor, Faculty of mechanical engineering	Maribor	5089638010	24,927
6	0868	University of Ljubljana Academy of Music	Ljubljana	1626809	1,823
7	0681	University of Ljubljana, Academy of Theatre, Radio, Film and Television	Ljubljana	1626892	4,808
8	0481	University of Ljubljana, Biotechnical Faculty	Ljubljana	1626914	63,347
9	0591	University of Ljubljana, Faculty for Social Work	Ljubljana	1627147	9,101
10	0791	University of Ljubljana, Faculty of Architecture	Ljubljana	1626949	7,925
11	0581	University of Ljubljana, Faculty of Arts	Ljubljana	1627058	92,673
12	0103	University of Ljubljana, Faculty of Chemistry and Chemical Technology	Ljubljana	1626990	21,845
13	0792	University of Ljubljana, Faculty of Civil and Geodetic Engineering	Ljubljana	1626981	25,222

SICRIS – RESEARCH ORGANIZATION

- ▶ Researchers (203)
- ▶ ARRS research projects (165) [Legend](#) [i](#)
- ▶ ARRS research and infrastructure programmes (63) [Legend](#) [i](#)
- ▶ International projects (56)
- ▶ Research groups (11)
- ▶ Research equipment (5)
- ▶ Mentors for junior researchers (34)

The screenshot displays the SICRIS web interface for the University of Ljubljana, Faculty of Mathematics and Physics. The interface is divided into several sections:

- Header:** Includes the SICRIS logo, a search bar, and navigation links for New search, Services, Info, and Notifications.
- Organization Profile:** Displays the name of the organization and its details, including Code (0510-1554), Status (Faculty), Responsible person (PhD Tomaž Košir - Dean), and Registration number (1627007).
- Contact details:** Lists the Address (Jadranska 19, 1000 Ljubljana, Slovenia), Phone number ((01) 4766 500), E-mail (r-r@fmf.uni-lj.si), URL (http://www.fmf.uni-lj.si), and Library (FMF, Physical, Astronomical and Meteorological Library, Ljubljana - FMFFIZ).
- Typology of documents/works:** A list of document types with their respective counts, such as 1.01 original scientific article (8984), 1.12 published scientific conference contribution abstract (3331), and 1.08 published scientific conference contribution (2765).
- Research activity:** Shows the ARRS classification, CERIF classification, CORDIS classification, and NACE classification.
- Evaluation (rules):** Provides an evaluation of bibliographic research performance indicators according to ARRS methodology, including a table of indicators like Points, A'', A', A1/2, C110, CImax, h10, A1, and A3.
- Citations:** Displays a table of citations for bibliographic records in COBIB.SI, linked to records in citation databases (WoS and Scopus). The table shows the number of linked records, citations, pure citations, and average pure citations for both databases.
- Citations WoS/Scopus (TC):** A bar chart showing the total citations (TC) for WoS and Scopus across the years 2020, 2021, and 2022.

SICRIS – PROJECTS

Science

☒ All

☐ Natural sciences and mathematics (1,282)

☐ Engineering sciences and technologies (1,839)

☐ Medical sciences (1,029)

☐ Biotechnical sciences (1,143)

☐ Social sciences (1,283)

☐ Humanities (812)

☐ Interdisciplinary research (106)

☐ Other (168)

Project group

☐ All

☐ Programme

☒ Project (7,662)

Project type

☒ All

☐ H – European research project (ERA projects) (5)

☐ I – infrastructure programme (0)

☐ J – basic research project (2,869)

☐ L – applied research project (1,904)

☐ M – target research project (192)

☐ N – European research project (220)

☐ NC – bilateral research projects (cooperation with CEA) (16)

☐ NI – bilateral research projects (cooperation with Israel) (4)

☐ P – research programme (0)

☐ R – development research project (34)

☐ T – natural and cultural heritage project (61)

☐ V – target research project (1,654)

☐ Z – postdoctoral research project (703)

Activity status

☒ All

☐ Active (822)

☐ Completed (6,840)

SICRIS

New search

Services

Info

Notifications

Researchers45,014

Projects / Programmes7,676 / 1,635

Organisations1,162

Groups1,649

Equipment1,057

Enter search term

SEARCH

Detailed search

7,662 ≈ 82%

End date

graphs

Displayed 20 from 7,662

#	CODE	TITLE	PERIOD	HEAD	
1	N1-0229	Dissecting cancer activome to develop new generation of antibody-drug conjugates	12/1/21 - 11/30/25	PhD Boris Turk	976
2	N1-0225	High-pressure stabilization and phase transitions of elusive transition-metal fluorides	12/1/21 - 11/30/25	PhD Matic Lozinšek	138
3	N2-0227	PROMETHEIA - Processes for metal-to-char encapsulation	12/1/21 - 11/30/25	PhD Mihael Sekavčnik	528
4	N1-0196	Prediction of the initial stages of electrochemical phase formation by multi-scale modelling and in-situ transmission electron microscopy	2/1/21 - 1/30/25	PhD FRANC JAGODIC	31
5	N7-0194	CRIME- Cremation or Inhumation of ancient populations? A multidisciplinary question at the European level	1/1/21 - 12/31/24	PhD Matija Črešnar	385
6	N6-0193	Freising and Slavs under bishop Abraham. A text-based approach to mission and pastoral care among Carantanians in the 10th century	1/1/21 - 12/31/24	PhD Matija Ogrin	470
7	N4-0192	Genetic variants associated with honey bee resistance against viruses and their use in CRISPR/Cas9-based marker assisted selection to improve resilience of bees	1/1/21 - 12/31/24	PhD Aleš Gregorc	470
8	N1-0197	Improving breast cancer screening through dynamic big data analytics of Quantitative Imaging Biomarkers (QIB)	1/1/21 - 12/31/24	PhD Robert Jeraj	528
9	N1-0195	Methods and materials for photoalignment templates for chiral liquid crystal lenses and photonic components	1/1/21 - 12/31/24	PhD Miha Ravnik	369
10	N1-0220	Advanced optical magnetometry of vortices in unconventional superconductors	12/1/21 - 11/30/24	PhD Denis Arčon	564

SICRIS – EQUIPMENT

SICRIS

New search

Services

Info

Notifications

Researchers
45,014

Projects / Programmes
7,676 / 1,635

Organisations
1,162

Groups
1,649

Equipment
1,057

Source of co-financing

☐ All

☒ Biomedical Imaging Facilities (21)

☐ European funds(ESSR)

☐ SRA programmes, projects

☐ Other public and private resources

☐ Projects and programmes of SRA and own funds

☐ Other public and own resources

☐ Projects and programmes of SRA and other public resources

☐ Other public and commercial resources

☐ Cell Culture Facilities

☐ Centers for advanced research in mathematics

☐ Package 13

☐ Centralised Computing Facilities

☐ Package 15

☐ Civil Engineering Research Infrastructures

☐ Other

☐ Clinical Research Centres

☐ SRA programmes, projects

☐ Package 18

☐ Other public resources

☐ Own resources

☐ Bio-informatics Facilities

☐ Other

Equipment classification

☒ All

☐ Acoustic monitoring stations (0)

☐ Biomedical Imaging Facilities (2)

☐ Cell Culture Facilities (2)

☐ Centers for advanced research in mathematics (0)

☐ Centralised Computing Facilities (0)

☐ Civil Engineering Research Infrastructures (1)

☐ 161 (0)

☐ Clinical Research Centres (1)

☐ Communication Networks (0)

☐ Aerospace and aerodynamics research

Enter search term

SEARCH

Detailed search

21 ≈ 2%

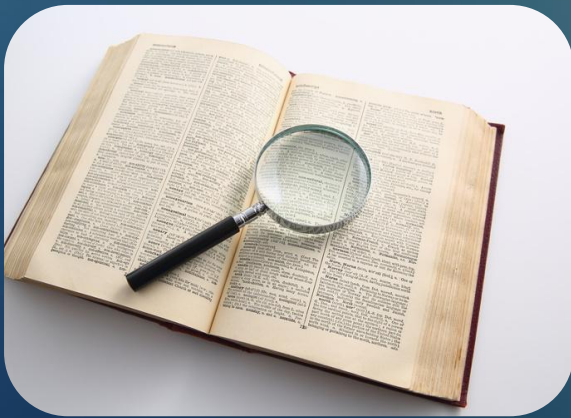
Equipment name

graphs

Displayed 20 from 21 [Show more](#)

#	EQUIPMENT NAME	RESEARCH ORGANISATION RESPONSIBLE FOR EQUIPMENT	YEAR OF PURCHASE	PURCHASE PRICE (€)	SOURCE OF CO-FINANCING CLASSIFICATION
1	ABI PRISM 7900HT Sequence Detection System	Blood Transfusion Centre of Slovenia	2002	114,266 €	Package 10
		PhD Tadeja Dovč Drnovšek			Cell Culture Facilities
2	ADCS Automated Distillation System	Agricultural institute of Slovenia	2001	57,547 €	Package 10
		PhD Franc Čuš			Research Facilities
3	A thermoelectrically cooled back illuminated CCD x-ray camera system (ANDOR DX-438 BV)	Jožef Stefan Institute	2001	65,391 €	Package 10
		PhD Primož Pelicon			Intense Light Sources
4	Automatic X-ray diffractometer with CCD detector for monocrystals	University of Ljubljana, Faculty of Chemistry and Chemical Technology	2000	258,517 €	Package 10
		PhD Andrej Pevec			Research Facilities
5	Cell Surgery	University of Ljubljana, Faculty of Medicine	2001	91,632 €	Package 10
		PhD Alojz Ihan			Biomedical Imaging Facilities
6	Equipment for molecular analyses and tissue culture	University of Maribor, Faculty of Agriculture and Life Sciences	2004	58,593 €	Package 10
		PhD Mateja Muršec			Analytical Facilities
7	Fluorescence microscope w/	University of Ljubljana, Faculty	2002	34,693 €	Package 10

SICRIS – USERS



- researchers
- research organizations
- educational institutions



- research funders
- economy and industry



- international research communities
- general public

SICRIS – PERSONAL BIBLIOGRAPHY

**PhD Matej Brešar** no.: 08721 
researcher – active in research organisation
✉ matej.bresar@fmf.uni-lj.si
A Z : 

■ Research activity

ARRS classification

CODE	SCIENCE
1.01.04	Natural sciences and mathematics
1.01.01	Natural sciences and mathematics

■ Keywords

ring theory, functional analysis, operator theory

■ Bibliography → [Representative](#) | [Personal](#) | [COBISS+](#)

Personal Bibliographies

PhD Matej Brešar [08721]

From year

2017

?

To year

2022

?

Bibliographic item format

ISO 690

?

Display format

HTML

?

Abstract

none

?

Sorting of bibliographic units

Typology, year - descending, title

?

Link to JCR/SNIP and WoS/Scopus

☒

?

Altmetrics

none

?

Bibliography language

English

?

Send to email address

?

Exclusion of single bibliographic units →

CREATE REPORT

SICRIS – PERSONAL BIBLIOGRAPHY

PhD Matej Brešar [08721]

Personal bibliography for the period 2020-2022

ARTICLES AND OTHER COMPONENT PARTS

1.01 Original scientific article

1. BREŠAR, Matej. Automorphisms and derivations of finite-dimensional algebras. *Journal of algebra*. June 2022, vol. 599, str. 104-121. ISSN 0021-8693. <https://www.sciencedirect.com/science/article/pii/S0021869322000746>, DOI: 10.1016/j.jalgebra.2022.02.010. [COBISS.SI-ID 100274435], [JCR, SNIP]

2. BAJUK, Žan, BREŠAR, Matej. Two-sided zero product determined algebras. *Linear Algebra and its Applications*. [Print ed.]. June 2022, vol. 643, str. 125-136. ISSN 0024-3795. <https://www.sciencedirect.com/science/article/pii/S0024379522000659>, DOI: 10.1016/j.laa.2022.02.022. [COBISS.SI-ID 100272387], [JCR, SNIP, Scopus]

3. ALAMINOS, J., BREŠAR, Matej, EXTREMERA, J., VILLENA, A. R. Zero Jordan product determined Banach algebras. *Journal of the Australian Mathematical Society*. Oct. 2021, vol. 111, iss. 2, str. 145-158. ISSN 1446-7887. <https://doi.org/10.1017/S1446788719000478>, DOI: 10.1017/S1446788719000478. [COBISS.SI-ID 76873475], [JCR, SNIP, WoS up to 26. 10. 2021: no. of citations (TC): 1, without self-citations (CI): 1, without self-citations per author (CIAu): 0,25, Scopus up to 2. 10. 2021: no. of citations (TC): 2, without self-citations (CI): 2, without self-citations per author (CIAu): 0,50]

4. BREŠAR, Matej. Commutators and images of noncommutative polynomials. *Advances in mathematics*. Nov. 2020, vol. 374, art. 107346 (21 str.). ISSN 0001-8708. <https://doi.org/10.1016/j.aim.2020.107346>, DOI: 10.1016/j.aim.2020.107346. [COBISS.SI-ID 24698115], [JCR, SNIP, WoS up to 17. 1. 2022: no. of citations (TC): 6, without self-citations (CI): 6, without self-citations per author (CIAu): 6,00, Scopus up to 22. 1. 2022: no. of citations (TC): 10, without self-citations (CI): 10, without self-citations per author (CIAu): 10,00]

5. BREŠAR, Matej. Functional identities and zero Lie product determined Banach algebras. *Quarterly Journal of Mathematics*. June 2020, vol. 71, iss. 2, str. 649-665. ISSN 0033-5606. <https://doi.org/10.1093/qmathj/haz060>, DOI: 10.1093/qmathj/haz060. [COBISS.SI-ID 23087363], [JCR, SNIP, WoS up to 5. 2. 2022: no. of citations (TC): 3, without self-citations (CI): 3, without self-citations per author (CIAu): 3,00, Scopus up to 17. 9. 2021: no. of citations (TC): 3, without self-citations (CI): 3, without self-citations per author (CIAu): 3,00]

1.08 Published scientific conference contribution

6. BREŠAR, Matej, ŠEMRL, Peter. Zero product preserving maps on matrix rings over division rings. In: BOURHIM, Abdelhamid (ed.). *Linear and multilinear algebra and function spaces : International Conference, Algebra and Related Topics (ICART 2018), July 2-5, 2018 Mohammed V University, Rabat, Morocco*. Providence: American Mathematical Society, cop. 2020. Str. 195-213. Contemporary mathematics, 750. ISBN 978-1-4704-4693-2, ISBN 978-1-4704-5607-8. ISSN 0271-4132. <https://doi.org/10.1090/conm/750/15110>, DOI: 10.1090/conm/750/15110. [COBISS.SI-ID 15279363], [Scopus up to 13. 9. 2021: no. of citations (TC): 1, without self-citations (CI): 1, without self-citations per author (CIAu): 0,50]

1.19 Review, book review, critique

7. BREŠAR, Matej. Liu, Cheng-Kai (RC-CHED): Additive n-commuting maps on semiprime rings. (English summary). - Proc. Edinb. Math. Soc. (2) 63 (2020), no. 1, 193-216. *MathSciNet : Mathematical Reviews on the Web*. [Spletna

SICRIS – EVALUATED BIBLIOGRAPHY

Research performance evaluation

PhD Matej Brešar [08721]

From year ?

To year ?

Bibliographic item format ?

Display format ?

Science ?

Altmetrics ?

Printout of bibliographic units ?

Send to email address

Scientific and professional works are categorised by the methodology of Slovenian Research Agency.

[CREATE REPORT](#)

 **PhD Matej Brešar** no.: 08721 

researcher – active in research organisation

✉ matej.bresar@fmf.uni-lj.si

■ Research activity

ARRS classification 

■ Keywords

ring theory, functional analysis, operator theory

■ Bibliography → [Representative](#) | [Personal](#) | [COBISS+](#) 

■ Evaluation (rules)

[Evaluation of bibliographic research performance indicators according to ARRS methodology](#) 

Points	A''	A'	A1/2	CI10	CImax	h10	A1	A3
1,212.22	160	399.17	494.05	2,316	181	23	3.94	0

Data for the last 5 years (citations for the last 10 years) on March 23, 2022; A3 for period 2016-2020 (update for tender in 2021: YES)

Data for ARRS tenders ([28.02.2022 – Project tender, archive](#))

■ Citations → [Citations for bibliographic records in COBIB.SI that are linked to records in citation databases](#) 

DATABASE	LINKED RECORDS	CITATIONS	PURE CITATIONS	AVERAGE PURE CITATIONS
WoS	145	3,714	3,168	21.85
Scopus	140	3,597	3,091	22.08

SICRIS – EVALUATED BIBLIOGRAPHY

Quantitative assessments		
A ₁ - publications	Points	Score
Considered points	667.20	1.78
A'' - exceptional achievements	160.00	0.11
A' - high quality achievements	273.44	0.18
A ^{1/2} - important achievements	323.04	0.22
Score A ₁	2.29	
Citations	Data	
CI10 - number of pure citations of scientific work in the last 10 years (2012-2022)	2324	
CI _{max} - most citing work in the last 10 years (2012-2022)	183	
h-index in the last 10 years (2012-2022)	24	
A ₃ - funds outside ARRS (for period 2016-2020)	Score	
A ₃₂ - funds under contracts with the economy	0	
A ₃₁ - funds from international projects	0	
A ₃₃ - funds from other ministries	0	
A ₃₄ - other funds	0	
A ₃₅ - other economic funds	0	
Score A ₃ (call update in 2021):	0	

5. BREŠAR, Matej. Functional identities and zero Lie product determined Banach algebras. *Quarterly Journal of Mathematics*. June 2020, vol. 71, iss. 2, str. 649-665. ISSN 0033-5606. <https://doi.org/10.1093/qmathj/haz060>, DOI: 10.1093/qmathj/haz060. [COBISS.SI-ID 23087363], [JCR, SNIP, WoS up to 5. 2. 2022: no. of citations (TC): 3, without self-citations (CI): 3, without self-citations per author (CIAu): 3,00, Scopus up to 17. 9. 2021: no. of citations (TC): 3, without self-citations (CI): 3, without self-citations per author (CIAu): 3,00] category: 1A3 (Z); ranking: SCIE, Scopus, MBP (MSN); the type of work was verified by OSICN points: 60.22, no. of authors: 1

PhD Matej Brešar [08721]

Bibliographic indicators of research performance (2020-2022)

Categorization according to ARRS methodology - natural science

Number of Bibliographic Units														WoS Citations			Scopus Citations								
(1)	1A1	1A2	1A3	1A4	1B	1C	1D						Z	NK	A''	A'	A ^{1/2}	TC	CI	CIAu	TC	CI	CIAu		
1.01	1	1	1	3	0	0	0	0						5	0	0	1	2	10	10	9.25	15	15	13.50	
1.02	0	0	0	0	0	0	0	0						0	0	0	0	0	0	0	0	0	0		
1.03	0	0	0	0	0	0	0	0						0	0	0	0	0	0	0	0	0	0		
(2)	2A 2B 2C 2D 2E 2F 2G 2H 2I 2J													Z	NK	A''	A'	A ^{1/2}							
2.01						1	0	0						1	0	1	1	1							
2.18								0						0											
2.20												0		0	0										
2.22										0				0		0	0	0							
2.24										0				0		0	0	0							
2.26													0	0	0										
2.27													0	0	0										
2.28						0		0						0	0	0	0	0							
2.29														0	0	0									
ed.												0	2		0	2									
(3)	1A1	1A2	1A3	1A4	1B	1C	3A	3B	3C	3D	3E	3F	Z			NK	A''	A'	A ^{1/2}	TC	CI	CIAu	TC	CI	CIAu
1.16	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	0	
1.26												0	0	0			0								
(4)	1A1	1A2	1A3	1A4	1B	1C	4C 4D						Z	NK	A''	A'	A ^{1/2}	TC	CI	CIAu	TC	CI	CIAu		
1.06	0	0	0	0	0	0	0 0						0			0	0	0	0	0	0	0	0	0	
1.08	0	0	0	0	0	0	1 0						1			0	0	0	0	0	0	1	1	0.50	
													SU						TC	CI	CIAu	TC	CI	CIAu	
Prof.													13						0	0	0	0	0	0	
													Z	S	A''	A'	A ^{1/2}	TC	CI	CIAu	TC	CI	CIAu		
TOTAL													9	13	1	2	3	10	10	9.25	16	16	14.00		

Number of Points																									
(1)	1A1	1A2	1A3	1A4	1B	1C	1D								Z	NK	A''	A'	A ^{1/2}						
1.01	113.44	49.61	152.66	0	0	0								315.70	0	0	113.44	163.04							
1.02	0	0	0	0	0	0								0	0	0	0	0							
1.03	0	0	0	0	0	0								0	0	0	0	0							
(2)							2A	2B	2C	2D	2E	2F	2G	2H	2I	2J	Z	NK	A''	A'	A ^{1/2}				
2.01							160.00	0	0								160.00	0	160.00	160.00	160.00				
2.18										0							0								
2.20														0			0	0							
2.22											0						0		0	0	0				
2.24											0						0		0	0	0				
2.26														0			0	0							
2.27														0			0	0							
2.28							0		0								0	0		0	0				
2.29																0	0	0							
ed.												0	120.00		0	120.00									
(3)	1A1	1A2	1A3	1A4	1B	1C	3A	3B	3C	3D	3E	3F									Z	NK	A''	A'	A ^{1/2}
1.16	0	0	0	0	0	0	0	0	0	0							0	0	0	0	0				
1.26											0	0					0	0							
(4)	1A1	1A2	1A3	1A4	1B	1C	4C 4D						Z	NK	A''	A'	A ^{1/2}								
1.06	0	0	0	0	0	0					0	0				0	0	0	0	0					
1.08	0	0	0	0	0	0				12.50	0					12.50	0	0	0	0					
																	SU								
Prof.																	59.00								
																	Z	S	A''	A'	A ^{1/2}				
TOTAL																	608.20	59.00	160.00	273.44	323.04				
Considered points (natural science):																	667.20								

SICRIS – BIBLIOGRAPHIC INDICATORS OF SUCCESS FOR ELECTION TO A POSITION

The screenshot displays the SICRIS web application interface. The top navigation bar includes links to various services like COBISS.SI, JIRA, E-CRISTEST, and ECRIS. The main content area is divided into several sections:

- Tipologija dokumentov/del**: A list of document types with counts, such as "1.19 recenzija, prikaz knjige, kritika (434)" and "1.01 izvirni znanstveni članek (159)".
- dr. Matej Brešar**: A profile section showing the researcher's name, ID (št.: 08721), and contact information (matej.bresar@fmf.uni-lj.si).
- Raziskovalna dejavnost**: A section for research activity, including a table for "Klasifikacija ARRS" with columns for KODA, VEDA, PODROČJE, and PODPODROČJE.
- Ključne besede**: A list of keywords, including "teorija kolobarjev, funkcionalna analiza, operatorska teorija".
- Bibliografski kazalci uspešnosti za izvolitev v naziv**: A section for bibliographic indicators of success for election to a position, featuring a dropdown menu for "Izberi univerzo" and a "Prikaži" button.
- Mentorstvo mladim raziskovalcem**: A table listing mentors and their mentees, with columns for ŠT., IME IN PRIIMEK, VRSTA USPOSABLJANJA, OBDOBJE, and EVIDENČNA ŠT.

A blue arrow points to the "Bibliografski kazalci uspešnosti za izvolitev v naziv" section, highlighting the dropdown menu for "Izberi univerzo".

SICRIS – BIBLIOGRAPHIC INDICATORS OF SUCCESS FOR ELECTION TO A POSITION

Pomoč

Univerza v Ljubljani

PREGLED DELA IN TOČKOVNIK

za izvolitev v naziv na Univerzi v Ljubljani

Fakulteta za matematiko in fiziko - matematika

Ime in priimek: dr. Matej Brešar [08721]

Naziv:

Zaprošeni naziv:

Datum:

	Število del		Točke		
	Skupaj	Zadnje obd. izvol.	Skupaj	Zadnje obd. izvol.	
1	ZNANSTVENORAZISKOVALNA DEJAVNOST	606	43	1509.29	128.90
1.0	Izjemni dosežek v skladu z 80. členom Meril (do 25 točk) – ročni vnos števila del in točk v tabeli	0	0	0.00	0.00
1.1	Članek z recenzijo (domače in tuje revije, ki imajo recenzijo, mednarodno izmenjavo in povzetek v tujem jeziku) (tip COBISS: 1.01, 1.02, 1.03)	164	13	572.96	47.40
1.1.1	I. skupina	0	0	0.00	0.00
1.1.1.1	- I. skupina: revije v SSCI, SCIE – zgornjih 5%, prva in druga revija (vse članice razen FA, FMF-f: do 12 točk)	0	0	0.00	0.00
1.1.1.2	- I. skupina: revije v SSCI, SCIE – faktor vpliva > 5 (FMF-f, MF, ZF: do 12 točk)	0	0	0.00	0.00
1.1.1.3	- I. skupina: najvišje vrednotene revije (FA: do 12 točk) – ročni vnos pri bibliografski enoti (1.1.2.13)	0	0	0.00	0.00
1.1.2	II. skupina	152	12	559.22	47.00
1.1.2.1	- II. skupina: revije v SSCI, SCIE, A&HCI (AG, AGRFT, ALUO, EF, FDV, FF, FSD, FU, PF, TEOF: do 8 točk)	0	0	0.00	0.00
1.1.2.2	- II. skupina: revije v SSCI, SCIE – 1. četrtina (BF, FE, FFA, FGG, FKKT, FMF, FPP, FRI, FS, FŠ, NTF, PEF, ZF: do 8 točk)	22	3	109.21	18.00
1.1.2.3	- II. skupina: revije v SSCI, SCIE – 2. četrtina (FGG, FMF-f, FPP, FRI, PEF: do 8 točk, BF, FE, FFA, FKKT, FMF-m, FS, FŠ, NTF, ZF: do 7 točk)	56	2	211.96	7.00
1.1.2.4	- II. skupina: revije v SSCI, SCIE – 3. četrtina (FGG, FPP: do 8 točk, PEF: do 7 točk, FFA, FKKT, FMF, FS, FŠ, NTF, ZF: do 6 točk)	55	6	194.70	19.50
1.1.2.5	- II. skupina: revije v SSCI, SCIE – 4. četrtina (PEF: do 7 točk, FS, FŠ, NTF, ZF: do 5 točk)	0	0	0.00	0.00
1.1.2.6	- II. skupina: revije v SSCI, SCIE – 4. četrtina - brez spodnjih 5% (FMF-f: do 6 točk, FMF-m: do 5 točk)	13	1	33.35	2.50
1.1.2.7	- II. skupina: revije v SSCI, SCIE – 4. četrtina - spodnjih 5% (FMF: do 3 točke)	6	0	10.00	0.00
1.1.2.8	- II. skupina: revije v SSCI, SCIE – 4. četrtina - brez spodnjih 10% (FKKT: do 5 točk)	0	0	0.00	0.00
1.1.2.9	- II. skupina: revije v SSCI, SCIE – 4. četrtina - spodnjih 10% (FKKT: do 3 točke)	0	0	0.00	0.00
		0	0	0.00	0.00

ZBIRNIK: DELA IN TOČKE

	Število del		Točke	
	Skupaj	Zadnje obd. izvol.	Skupaj	Zadnje obd. izvol.
ZNANSTVENORAZISKOVALNA DEJAVNOST	606	43	1509.29	128.90
UMETNIŠKA DEJAVNOST	0	0	0.00	0.00
PEDAGOŠKA DEJAVNOST	89	10	109.50	16.00
STROKOVNA DEJAVNOST	20	5	38.07	27.00
SKUPAJ	715	58	1656.86	171.90

SICRIS – CITATIONS WOS AND SCOPUS

Citations in WoS and Scopus

PhD Matej Brešar [08721]

From year

To year

Taken into consideration

List

Display format

[CREATE REPORT](#)



PhD Matej Brešar no.: 08721 

researcher – active in research organisation

✉ matej.bresar@fmf.uni-lj.si

🌐 

■ Research activity

ARRS classification 

■ Keywords

ring theory, functional analysis, operator theory

■ Bibliography → [Representative](#) | [Personal](#) | [COBISS+](#)

■ Evaluation (rules)

Evaluation of bibliographic research performance indicators according to ARRS methodology 

Points	A ⁺	A [*]	A1/2	C110	C1max	h10	A1	A3
1,212.22	160	399.17	494.05	2,316	181	23	3.94	0

Data for the last 5 years (citations for the last 10 years) on March 23, 2022; A3 for period 2016-2020 (update for tender in 2021: YES)

Data for ARRS tenders (28.02.2022 – Project tender, archive)

■ Citations → Citations for bibliographic records in COBIB.SI that are linked to records in citation databases 

DATABASE	LINKED RECORDS	CITATIONS	PURE CITATIONS	AVERAGE PURE CITATIONS
WoS	145	3,714	3,168	21.85
Scopus	140	3,597	3,091	22.08

SICRIS – CITATIONS WOS AND SCOPUS

PhD Matej Brešar [08721]

h-index for scientific and professional works with overview of pure citations by years
(2020-2022)

	COBISS.SI-ID	Naslov dela	Tip	Vir	Leto	Baza	TC	CI	2020	2021	2022
1.	5625604	Centralizing mappings and derivations in prime rings	1.01	J. algebra	1993	WoS	53	52	22	28	2
						Scopus	58	57	26	29	2
2.	3084292	On the distance of the composition of two derivations to the generalized derivations	1.01	Glasg. Math. J.	1991	WoS	42	42	19	23	
3.	13330265	Commuting maps: a survey	1.02	Taiwan. j. math.	2004	WoS	33	33	14	17	2
						Scopus	33	33	15	16	2
4.	5626884	Commuting traces of biadditive mappings, commutativity-preserving mappings and Lie mappings	1.01	Trans. Am. Math. Soc.	1993	WoS	28	28	15	13	
						Scopus	30	30	17	12	1
5.	1286660	Jordan derivations on semiprime rings	1.01	Proc. Am. Math. Soc.	1988	WoS	20	20	11	8	1
						Scopus	23	23	12	10	1
6.	1810692	Jordan mappings of semiprime rings	1.01	J. algebra	1989	WoS	17	17	7	9	1
						Scopus	20	20	8	10	2
7.	14253145	Characterizing homomorphisms, derivations and multipliers in rings with idempotents	1.01	Proc. R. Soc. Edinb., Sect. A, Math.	2007	WoS	18	18	7	10	1
						Scopus	19	19	8	10	1
8.	15201369	Maps preserving zero products	1.01	Stud. Math.	2009	WoS	20	18	11	6	1
						Scopus	20	19	10	7	2
9.	5241352	On generalized biderivations and related maps	1.01	J. algebra	1995	WoS	15	15	4	10	1
						Scopus	16	16	4	10	2
10.	1357828	On some additive mappings in rings	1.01	Aequ. math.	1989						

85.	16744537	Central polynomials for matrices over finite fields	1.01	Linear multilinear algebra	2013	WoS	1	1	1		
						Scopus	1	1	1		
86.	15803225	Jordan gradings on associative algebras	1.01	Algebr. represent. theory	2011	WoS	1	1		1	
87.	15331161	On bilinear maps determined by rank one idempotents	1.01	Linear algebra appl.	2009						
						Scopus	1	1		1	
88.	15583065	On tractability and ideal problem in non-associative operator algebras	1.01	Integr. equ. oper. theory	2010						
						Scopus	1	1			1
89.	14945113	Near-derivations in Lie algebras	1.01	J. algebra	2008	WoS	1	1		1	
						Scopus	1	1		1	
90.	8598617	On additive maps of prime rings	1.01	Publ. math.	1999	WoS	1	1		1	
						Scopus	1	1		1	
91.	8574553	Invertibility preserving maps preserve idempotents	1.01	Mich. math. j.	1998	WoS	1	1		1	
						Scopus	1	1		1	
92.	8807001	Generalized functional identities with (anti-)automorphisms and derivations on prime rings, I	1.01	J. algebra	1999	WoS	1	1		1	
						Scopus	1	1		1	
93.	12166745	Functional identities with <i>r</i> -independent coefficients	1.01	Commun. Algebra	2002	WoS	1	1	1		
94.	12412505	The lower socle and finite rank elementary operators	1.01	Commun. Algebra	2003	WoS	1	1	1		
						Scopus	1	1	1		
95.	12411737	Commuting traces of biadditive maps revisited	1.01	Commun. Algebra	2003	WoS	1	1		1	
96.	15279363	Zero product preserving maps on matrix rings over division rings	1.08	Contemp. math.	2020						
						Scopus	1	1		1	
97.	11461977	Functional identities revised: the fractional and the strong degree	1.01	Commun. Algebra	2002	WoS	1	1	1		
<i>h</i> -indeks						WoS: 11	Scopus: 11	WoS/Scopus: 11			
						WoS	527	500	222	251	27
						Scopus	505	489	220	237	32

FUTURE EVALUATION – MOVING TOWARD OPEN SCIENCE

- Open Access to publications
- Open Research Data
- Open Peer Review
- Citizen Science

New types of open accessed articles and research data have already been included into the COBISS system, such as:

- articles: data papers, method articles, software papers, etc.
- research data: aggregated, clinical, genomic, etc.

KEY QUESTION:

**How should Open Science
be evaluated?**

Current principles

Focus:

Quantitative bibliometric indicators and point-based scoring.

Key metrics:

SICRIS (COBISS) points for publications.

Journal impact factors (JCR, SNIP).

Citation counts from WoS and Scopus.

Evaluation use cases:

Research project funding decisions.

Appointment to academic titles.

Institutional performance reviews.

Structure:

Highly formalized, threshold-based (e.g., minimum points for eligibility).

Nature:

Primarily output-oriented (number and type of publications) with limited qualitative assessment.

Open Science

Focus:

Responsible research assessment aligned with DORA, Leiden Manifesto, and CoARA principles.

Key metrics:

Move away from journal-based metrics (impact factor) as primary criteria.

Emphasize quality, openness, and societal impact over quantity.

Include indicators such as:

- Open access to publications.
- FAIR data compliance.
- Sharing of research software and protocols.
- Engagement in citizen science and collaboration.

Nature:

Balanced approach combining qualitative peer review and responsible use of metrics.

Goal:

Reward transparency, reproducibility, and contribution to Open Science rather than prestige publishing.

THANK YOU

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