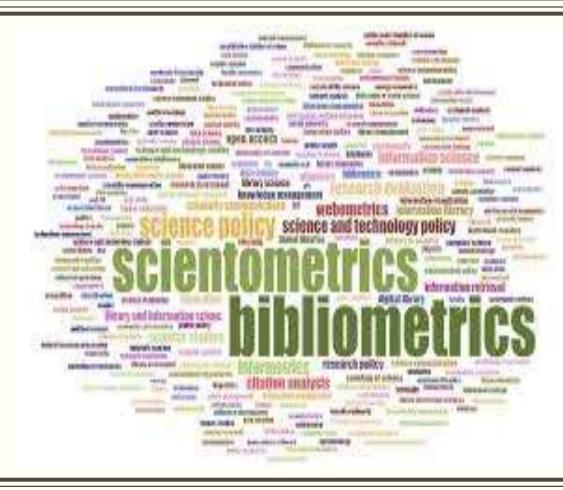
## BIBLIOGRAPHIC DATABASES AND BIBLIOMETRIC RESEARCH

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#### Content

- Bibliographic and citation databases
- Bibliometrics
  - Web of Science Core Collection
  - Scopus
  - Google Scholar
- Digital repositories
  - OpenDOAR
  - ROAR
- Conclusions

#### Questions

- Which bibliographic and citation databases are recognized in your country?
- Whose results you use in measuring and evaluating the scientific research work of individuals?
- What do you think about digital repositories?
- Is your university developing a digital repository?

- Bibliographic databases contain bibliographic data on a published work
  - Library catalogues (COBISS, OCLC)
- Citation databases add citation data to these bibliographic records

## Catalogue search

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#### Libraries in the COBISS.SR system

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VBS Centre Founders (3)	Name	City	Acronym <sup>©</sup>	Library ᅌ
University and academic libraries (88)	Akademija strukovnih studija Šumadija, odsek Trstenik	Trstenik 1	VTMS	70627
University of Belgrade (28)     University of Arts in Belgrade (4)	Akademija tehničkih strukovnih studija, Beograd	Beograd 22 - Zvezdara	ATSSBG	70709
University of Niš (9)     University of Kragujevac (13)	Akademija vaspitačko-medicinskih strukovnih studija, Kruševac	Ćuprija 1	VMS	70595
University of Novi Sad (4)	Arhitektonski fakultet	Beograd 35 - Palilula	AFBG	70165
University of Novi Pazar (1)     University of Pristina (5)     Other academic libraries (24)	Arhiv Jugoslavije	Beograd 6 - Savski venac	AJ	70408
Special libraries (41)	Balkanološki institut Srpske akademije nauka i umetnosti	Beograd 6 - Savski venac	BISANU	70149
Public libraries (103)	Beogradski centar za bezbednosnu politiku, Beograd	Beograd 6 - Savski venac	CCMR	70486
School libraries (4)	Biblioteka 'Milovan Glišić'	Mionica	BMGM	70876
	Biblioteka 'Radoje Domanović', Surdulica	Surdulica	BSUR	70819
	Biblioteka "14.novembar" Bujanovac	Bujanovac	BUJAN	70884
	Biblioteka "Braća Nastasijević"	Gornji Milanovac	BBNGM	70871
	Biblioteka "Branko Radičević", Lebane	Lebane	LEBANE	70861
	Biblioteka "Centar za kulturu" Kladovo	Kladovo	CKL	70815
	Biblioteka "Dr Vićentije Rakić", Paraćin	Paraćin	BPAR	70834
	Biblioteka "Jovan Tomić" Nova Varoš	Nova Varoš	BNV	70860
	Biblioteka "Ljubiša R. Đenić", Čajetina	Čajetina	BICA	70845

- Bibliometrics is a method that quantitatively studies sets of bibliographic records of human creativity.
- Bibliographic databases
  - some scientific fields,
  - nationally oriented (Chinese Science Citation Database),
  - comprehensive (WoS, Scopus, Googe Scholar).

- SCI (Science Citation Index Expanded) covers the field of natural sciences;
- SSCI (Social Sciences Citation Index) covers the field of social sciences;
- A&HCI (Arts and Humanities Citation Index) covers the field of arts and humanities;
- Conference Proceedings Citation Index-Science indexes proceedings from conferences in the field of natural sciences;
- Conference Proceedings Citation Index-Social Sciences & Humanities indexes proceedings from conferences in the field of social sciences and humanities;
- ESCI (Emerging Sources Citation Index) indexes journals that have not yet gone through the entire evaluation process.
- *JC*R;
- IF.

- Elsevier
- SCImago Journal Rank (SJR)
- H-index
- SNIP

#### Azerbaijan journals in SJR

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2	Azerbaijan Journal of Mathematics 👌	journal	0.548 Q2	11	26	69	540	61	69	0.89	20.77	•
3	SOCAR Proceedings	journal	0.409 Q2	11	45	113	1037	82	113	0.69	23.04	•
4	Proceedings of the Institute of Mathematics and Mechanics	journal	0.360 Q3	6	26	78	686	62	78	0.94	26.38	

#### Serbian journals in SJR

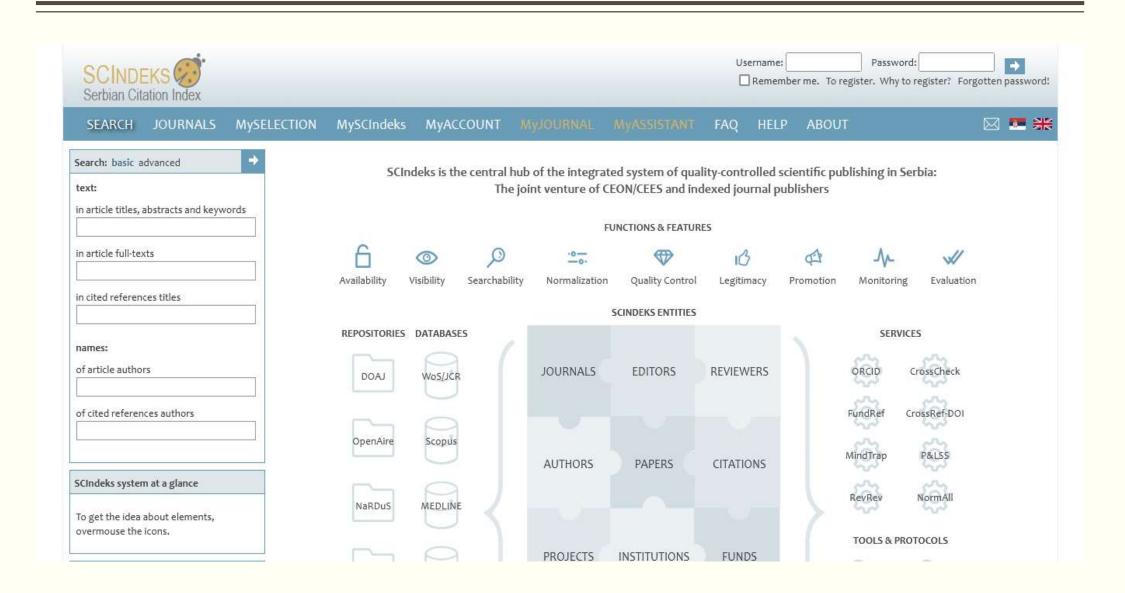
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2 Jou	mal of Medical Biochemist	ry 👌 journal	0.681	17	12	183	395	324	161	1.58	32.92	
3 Mat	ch	journal	0.576 92	62	57	234	1534	560	234	2.41	26.91	6
4	a Universitatis, Series: Me ineering 궁	chanical journal	0.483	16	45	116	1425	359	111	3.48	31.67	

#### Google Scholar

- Google Scholar Metrics
- Publish or Perish (PoP) software

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#### Serbian citation index - SCIndeks



#### Bibliometric analysis in Serbia

- The evaluation of scientific work in Serbia has been based on a system of reviews and the number of published papers for decades.
- The Rulebook on Categorization and Ranking of Scientific Journals.
- International scientific journal referenced in the international citation databases Journal Citation Report and Web of Science or Scopus.

#### Open Access and Digital Repositories

- Digital archives = Digital repositories
- Directory of Open Access Repositories (OpenDOAR)
- Registry of Open Access Repositories (ROAR)

# **OpenDOAR**



#### Registry of Open Access Repositories

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			1.		Deposit Activity	<u>Dr RGF - RGF Repository</u> (unknown number of records) <u>Univerzitet u Beogradu - Rudarsko-</u> <u>geolški fakultet</u> - 10 November 2021 [ <u>Record</u> <u>Details]</u>
			2.		Deposit Activity	<u>GERY - GEography RepositoRY</u> (unknown number of records) <u>University of Belgrade - Faculty of</u> <u>Geography</u> - 26 October 2021 [ <u>Record Details</u> ]
			3.		Deposit Activity	<u>REFF - Faculty of Philosophy Repository</u> (unknown number of records) <u>University of</u> <u>Belgrade - Faculty of Philosophy</u> - 25 October 2021 [ <u>Record Details</u> ]
			4.		Deposit Activity	rFASPER - Repository of the University of Belgrade, Faculty of Special Education and Rehabilitation (unknown number of records) University of Belgrade, Faculty of Special Education and Rehabilitation - 21 June 2021

#### OpenDOAR Repositories in Serbia

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#### ROAR in Azerbaijan

#### Registry of Open Access Repositories

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### OpenDOAR Repositories in Azerbaijan

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#### Conclusions

- Thanks to open and fast access to data, the exchange of scientific information is increasing.
- It contributes to better dissemination, visibility and evaluation of scientific information.
- Repositories provide better visibility of results in academic circles.
- They increase the visibility of the individual, their citation, and thus increase the visibility of the institution on the world academic network.

