ELEMENTI/OSNOVE ZNANSTVENOG RADA

Znanstvene publikacije

Baze podataka … i kako ih pretraživati



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Pitanja uz današnje gradivo

- Kakve sve imamo izvore informacija?
- Što sve smatramo znanstvenim publikacijama?
- Časopisi i njihova važnost u znanosti?
- Što predstavljaju i kako pretraživati baze podataka?
- Značaj znanstvenika prema objavljenim radovima?



Izvori informacija, tri tipa



- Primarni (izvorni) izvori – originalni materijali na kojima se bazira određeno istraživanje: znanstvena i stručna djela u obliku članka objavljenim u časopisima; patenti, stručni izvještaji, ocjenski radovi, pjesme, dnevnički zapisi…
  - Obično sadrže uske teme i stručni žargon

- Sekundarni (uputni) – materijali koji opisuju ili analiziraju primarne izvore: knjige, pregledni članci o određenoj temi, udžbenici…
  - Uglavnom vremenski kasne

- Tercijarni (izvedeni) – služe za (re)organizaciju primarnih i sekundarnih izvora informacija: bibliografije, kazala (indeksi), baze podataka, rječnici, enciklopedije…

- Različite podjele!

Dana podjela prema: https://libguides.merrimack.edu/research_help/Sources (07. 2018.)

Znanstvene publikacije

- Objavljivanje znanstvenih publikacija – globalan posao
- Sveobuhvatne publikacije, ali i specijalizirane za određena područja

- Sve značajniji utjecaj kineskog, ruskog i brazilskog izdavaštva

- Nishikawa-Pacher, A. (2022), "Who are the 100 largest scientific publishers by journal count? A webscraping approach", *Journal of Documentation*, 78/7, 450–463. https://doi.org/10.1108/JD-04-2022-0083 --> analiza različitih baza pokazala da je 100 najvećih izdavača u 2022. godini izdalo preko 28 000 časopisa (+ 30 predatorskih časopisa koji zajedno izdaju preko 4500 časopisa!)



Prikaz aktivnih izdavača i broja izdanja, iz rada Nishikawa-Pacher (2022)

Izdavači znanstvenih publikacija

- Komercijalne izdavačke kuće, npr.











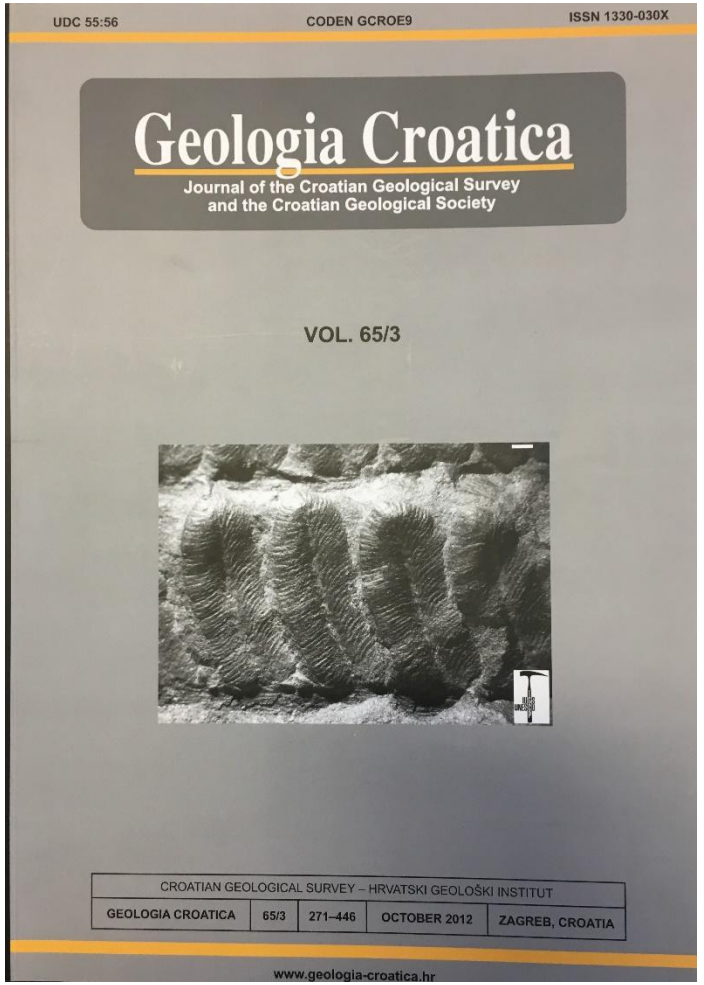
- Akademije znanosti



Izdavači znanstvenih publikacija

- Udruge
- Istraživački instituti
- Industrije
- Sveučilišta, fakulteti
- Muzeji
- Sami autori
- …

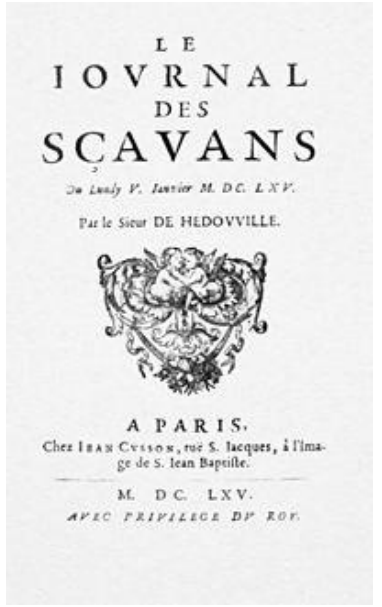
ZADATAK:
Tko izdaje časopis *Geologia Croatica*?

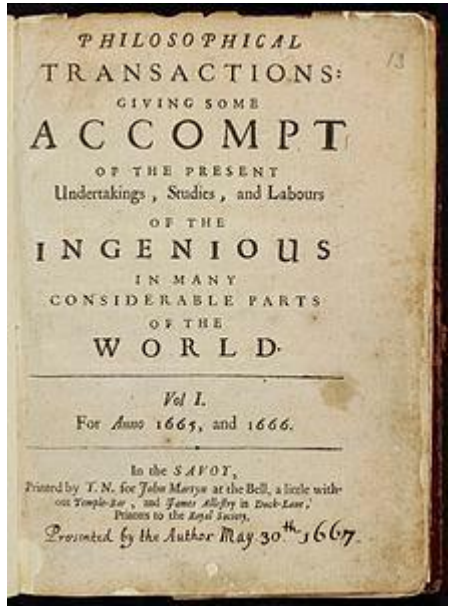


Prve znanstvene publikacije

- *Journal des sçavans* (*Journal des savants*) iz 1665. g. smatra se jednim od prvih znanstvenih časopisa s područja Europe – raznolik sadržaj, od osmrtnica do pravnih i crkvenih pitanja, objavljuje, uz prekide, sve do danas
- *Philosophical Transactions of the Royal Society*, od 1665. g., objavljuje se i danas

- Kontroverzije oko prvih objavljivanja, često prikazivanje otkrića u obliku anagrama


LE
IOVRNAL
DES
SÇAVANS
Par le Sieur DE HEDOVVILLE.
A PARIS.
M. DC. LXV.

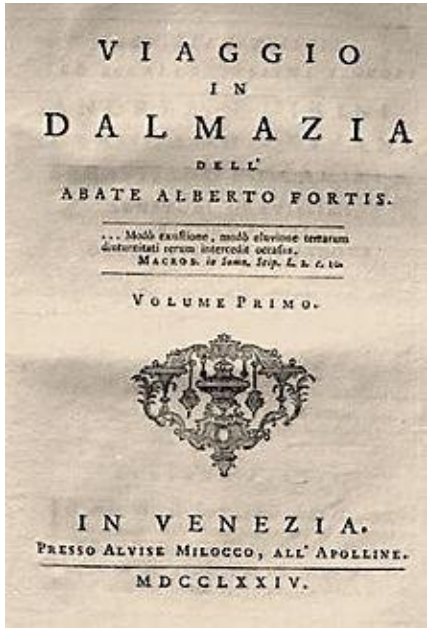

PHILOSOPHICAL
TRANSACTIONS:
GIVING SOME
ACCOMPT
OF THE PRESENT
Undertakings, Studies, and Labours
OF THE
INGENIOUS
IN MANY
CONSIDERABLE PARTS
OF THE
WORLD.
Vol I.
For Anno 1665, and 1666.
In the SAVOY,
Presented by the Author May 30th 1667.

Prve znanstvene publikacije

Ruđer Bošković (1711. – 1787.), prvi znanstveni rad objavljen 1736. g., iz astronomije: *O Sunčevim pjegama…* (lat. *De maculis solaribus…*)



http://virtualna.nsk.hr/boskovic/author/nsk-virtuoz/page/2/



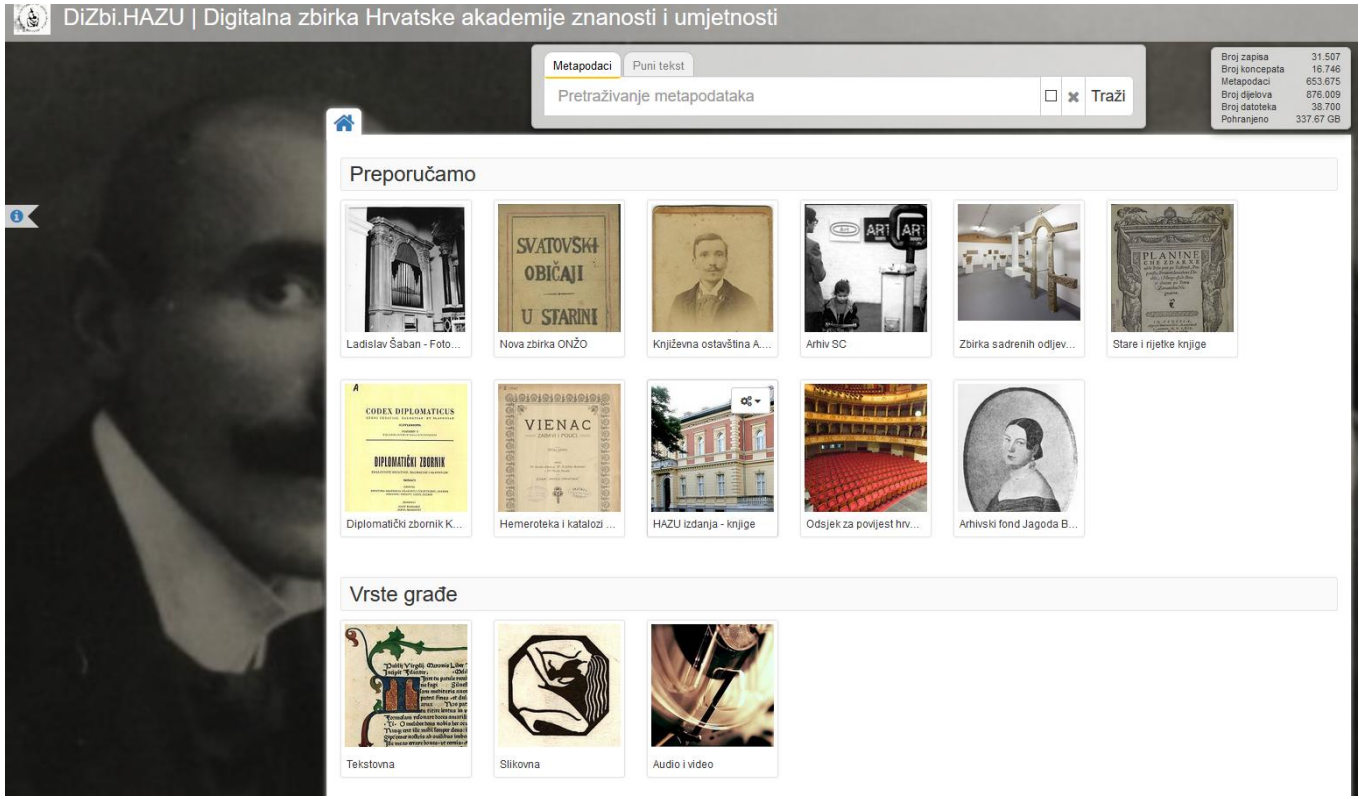
Alberto Fortis (Giovanni Battista Francesco Antonio Fortis, 1741. – 1803.), *Put po Dalmaciji* (*Viaggio in Dalmazia*, iz 1774. g.) – u dvije knjige predstavlja Dalmaciju i Primorje europskoj publici; na hrvatski prevedena tek 1984. godine – crtice i o geologiji

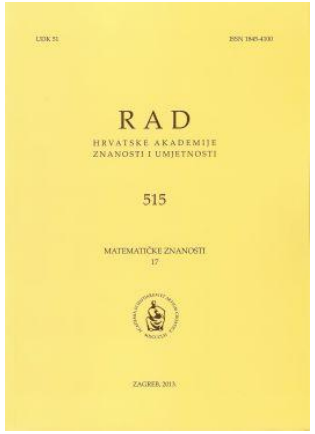
Prve znanstvene publikacije na našim prostorima

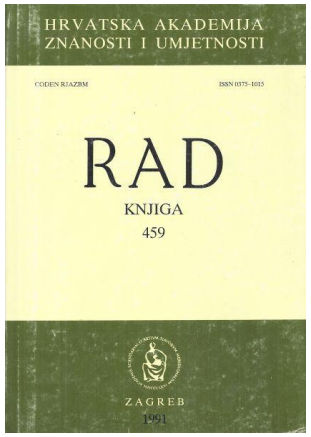
Rad JAZU (od 1867. g.),

danas Rad HAZU (od 1991. g.)

- Široka tematika, sveobuhvatni
- Neredovito izlaženje
- Digitalna zbirka
- Pristup: http://dizbi.hazu.hr/ (uz upute za rad)







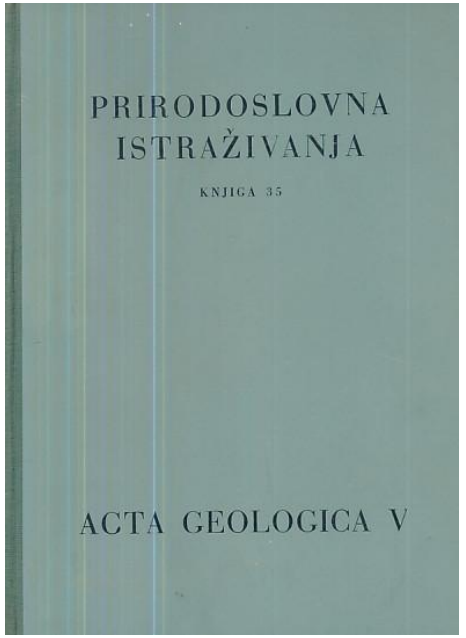
- Različiti razredi: medicinske, društvene, matematičke… znanosti, razred za književnost…
- Od 3988 radova, 87 ih je s geološkom tematikom

Znanstvene publikacije na našim prostorima

Specijalizirani časopisi:

- *Acta Geologica,* prethodno Prirodoslovna istraživanja (1913. – 2001.)
  - Izdaje Hrvatska akademija znanosti i umjetnosti, Razred za prirodne znanosti
  - Različite geološke teme

- *Paleontologia Jugoslavica* (1958. – 1990.)
  - Izdaje Jugoslavenska akademija znanosti i umjetnosti, Razred za prirodne znanosti
  - Paleontološke teme

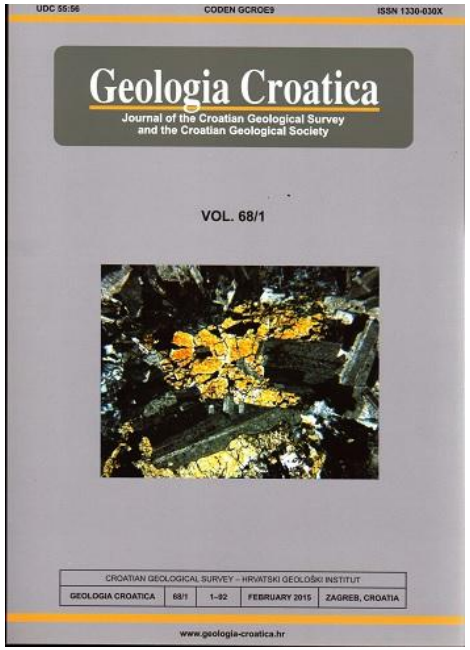


Znanstvene publikacije

- Časopisi – objava znanstvenih članaka
- Knjige (često sadrže i članke različitih autora kao poglavlja)
- Monografije
- Geološke karte
- Tumači uz geološke karte
- Zbornici, s kongresa (skupova)
- Terenski vodiči, vodiči ekskurzija
- Stručni izvještaji, elaborati
- Ocjenski radovi

Časopisi

- Objavljuju članke – oblik kraće znanstvene komunikacije od strane istraživača ili grupe istraživača prema široj (znanstvenoj) javnosti
- Različiti tipovi:
  - opći i specijalizirani
  - lokalni i međunarodni
  - znanstveni i stručni
  - indeksirani i neindeksirani
  - tiskani i elektronički, ili oboje



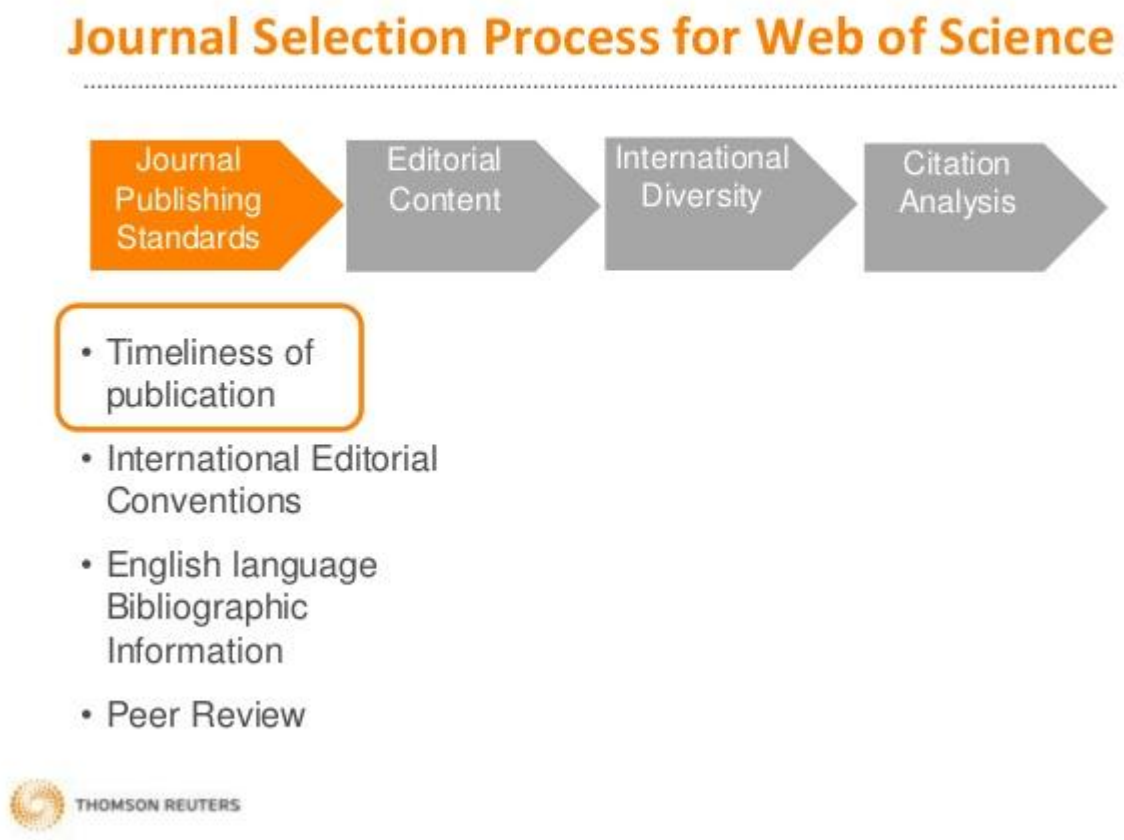
- Novosti u istraživanjima iz pojedinih područja, ali ne i osnovna znanja
- Objavljivanjem u časopisima znanstvenici grade svoju karijeru (uvjet!) – bez objavljivanja ne mogu dokazati i prikazati određena istraživanja, a ni dobiti projekte i financiranje za daljnja



Pokazatelji kvalitete časopisa

- Citiranost
- Indeksiranost u bazama podataka
- Zastupljenost u knjižnicama

- Odabir kvalitete časopisa prije i prilikom pisanja određenog rada
  - Način pisanja
  - Citiranost
  - Vrijeme do objavljivanja
  - Recenzija
  - …

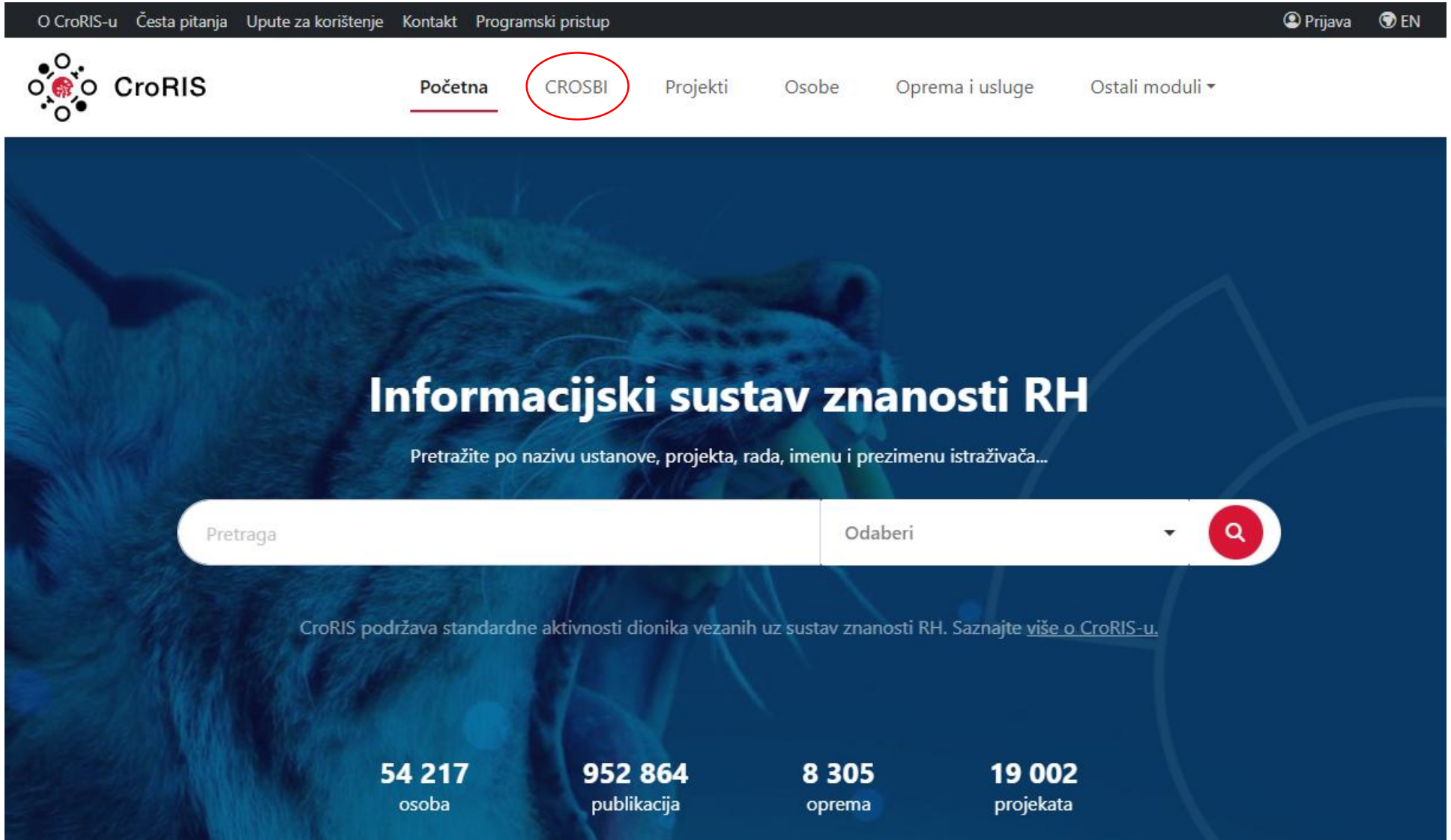


ZADATAK

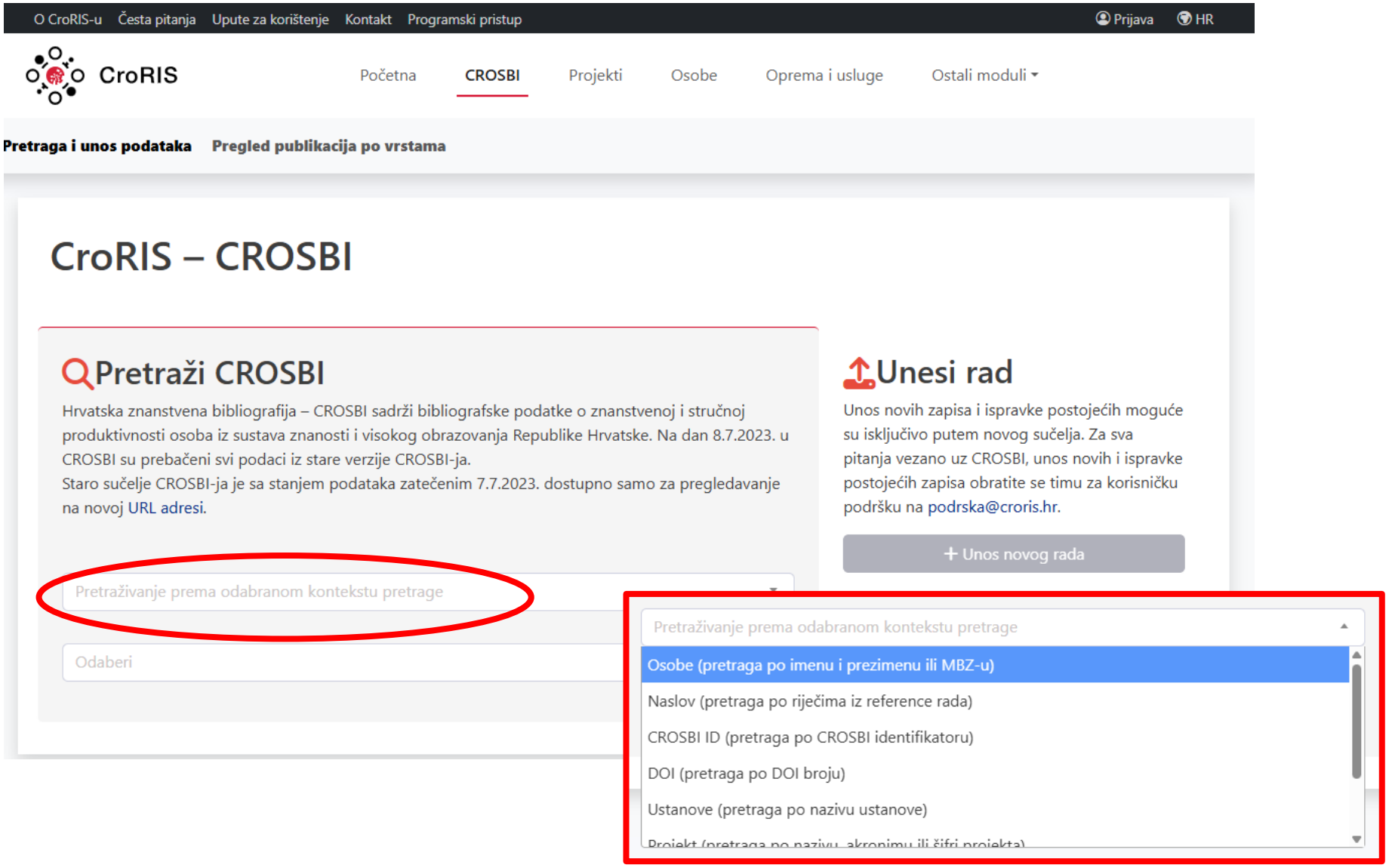
- Pronađite na internetu broj radova i neke teme radova nekog od profesora na Geološkom odsjeku (po vlastitom izboru)

- Veća mogućnost pristupa različitim bazama korištenjem vašeg Aai identiteta i pretraživanjem baza koje plaća Sveučilište

Informacijski sustav znanosti HR – CRORIS, https://www.croris.hr/



Hrvatska znanstvena bibliografija: www.croris.hr/crosbi (prethodno https://www.bib.irb.hr/)



ZADATAK

Ukoliko ste prethodno koristili neki drugi način pretraživanja, pokušajte naći podatke o broju radova i neke teme radova odabranog profesora na Geološkom odsjeku koristeći https://www.croris.hr/

Razlikuju li vam se dobiveni podaci?

Baze podataka

- https://www.irb.hr/Zajednicke-jedinice-za-znanstvenu-potporu/Centar-za-znanstvene-informacije (Centar za znanstvene informacije, IRB)
- http://baze.nsk.hr/ (Portal elektroničkih izvora za hrvatsku akademsku i znanstvenu zajednicu)
- https://hrcak.srce.hr/ (Centralni portal koji na jednom mjestu okuplja hrvatske znanstvene i stručne časopise koji nude otvoreni pristup svojim radovima)

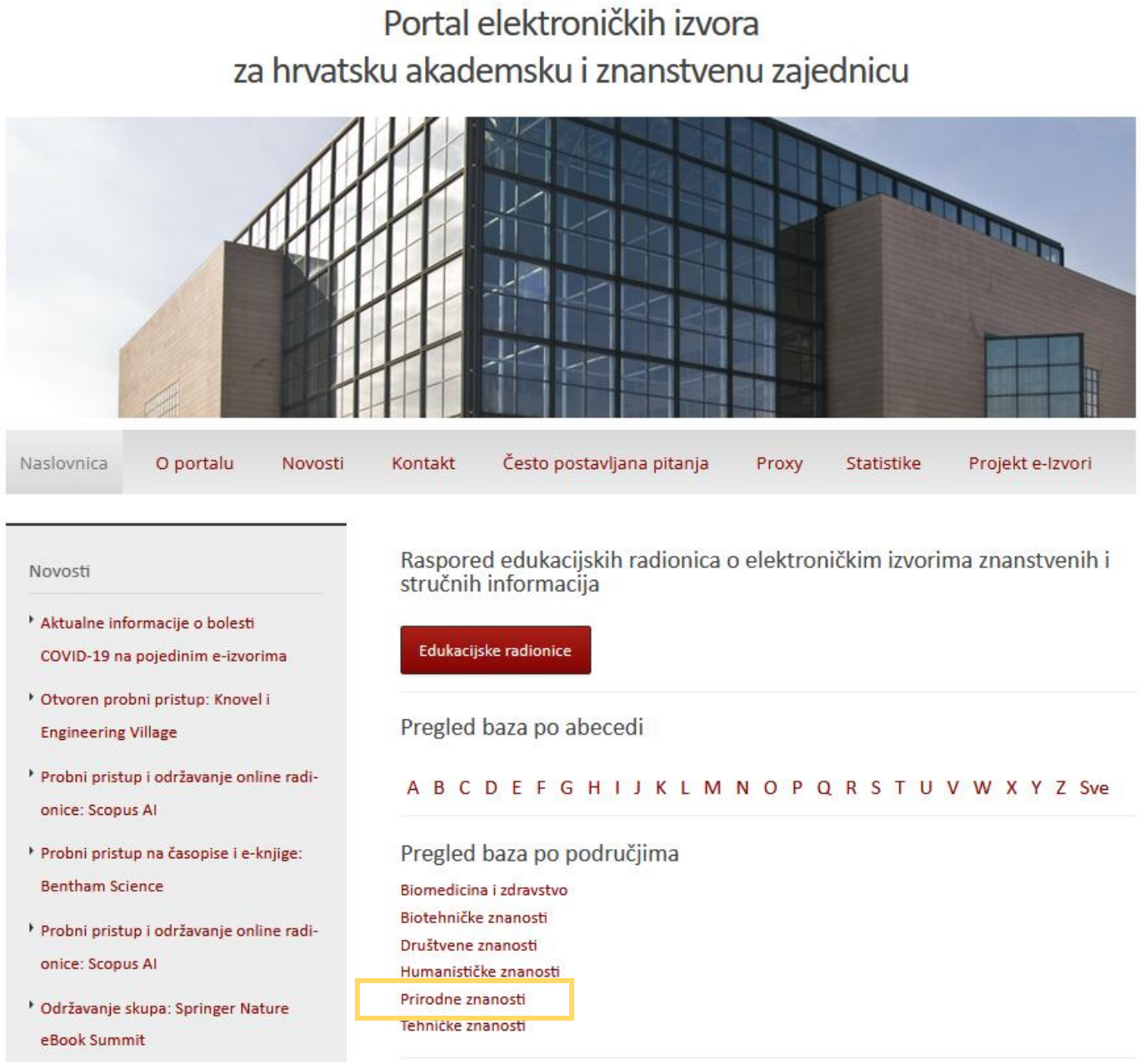
- Multidiscilplinarne / specijalizirane
- Bibiliografske / s pristupom cjelovitim tekstovima / citatne baze
- Sa slobodnim pristupom / uz pretplatu

- Npr. *Current Contents* (CC), EBSCO, *Google Scholar*, *SpringerLink*, *Scopus*, *Web of Science*…

Baze podataka

http://baze.nsk.hr/

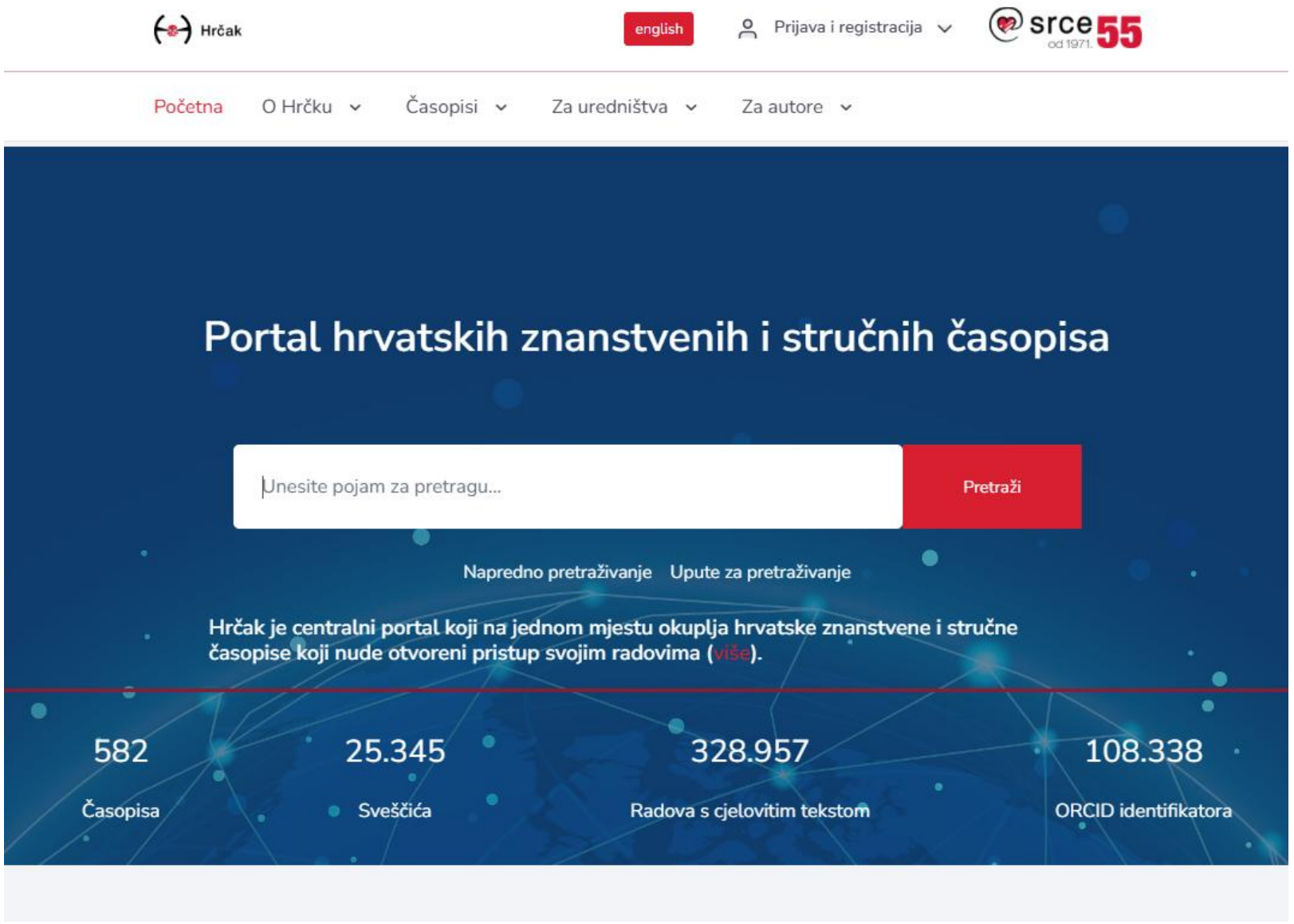
- Objedinjena pretraga različitih baza podataka
- Pregled po područjima → prirodne znanosti



Baze podataka

https://hrcak.srce.hr/

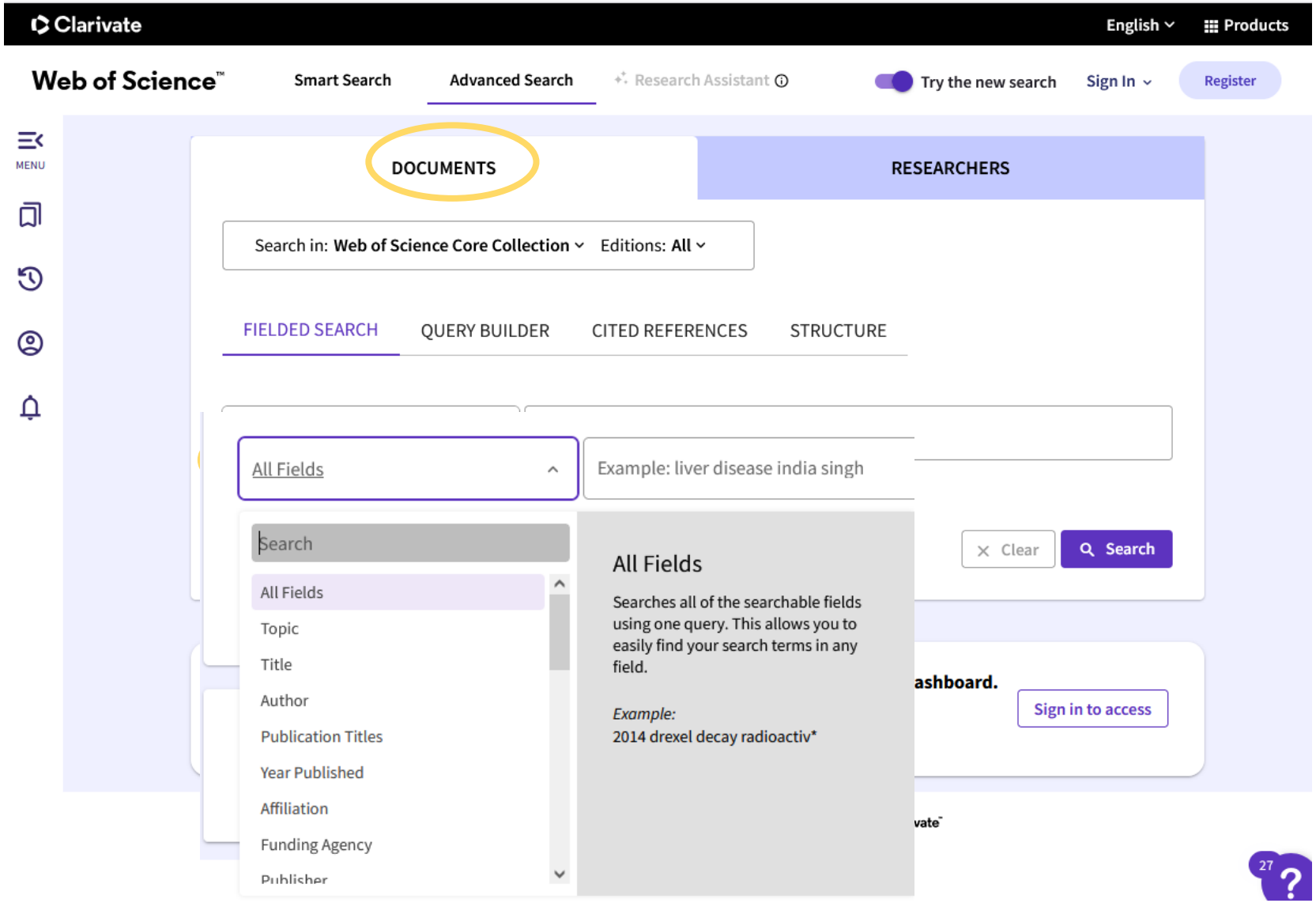
- okuplja hrvatske znanstvene i stručne časopise
- otvoreni pristup



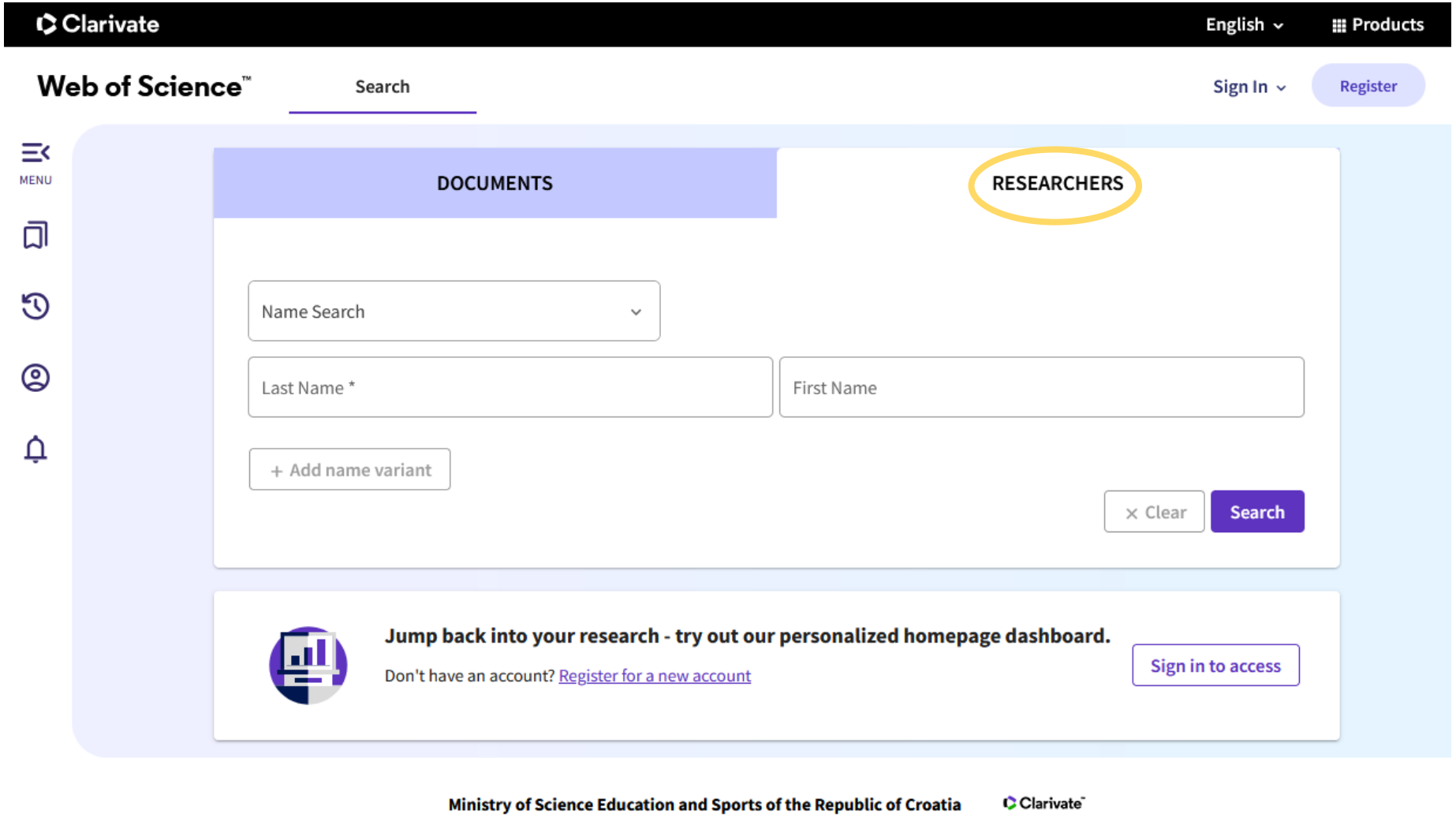
Web of Science (WoS)

- http://apps.webofknowledge.com → https://www.webofscience.com/wos/woscc/basic-search
- Pretraživanje **publikacija** koje WoS indeksira: https://mjl.clarivate.com/home
- Bazu održava Institute for Scientific Information (ISI), od 1991. g.
- Obuhvaća tisuće vodećih svjetskih časopisa iz svih područja znanosti
- Indeksira i bilježi citiranost časopisa od 1955.g.
- Kriteriji za uvrštavanje u WoS:
  - Zadovoljavanje međunarodnih izdavačkih standarda
  - Tematika koju časopis pokriva
  - Međunarodna orijentacija časopisa
  - Citatna analiza časopisa
  - Sadržaj časopisa od specifične regionalne važnosti (od 2007.g.)

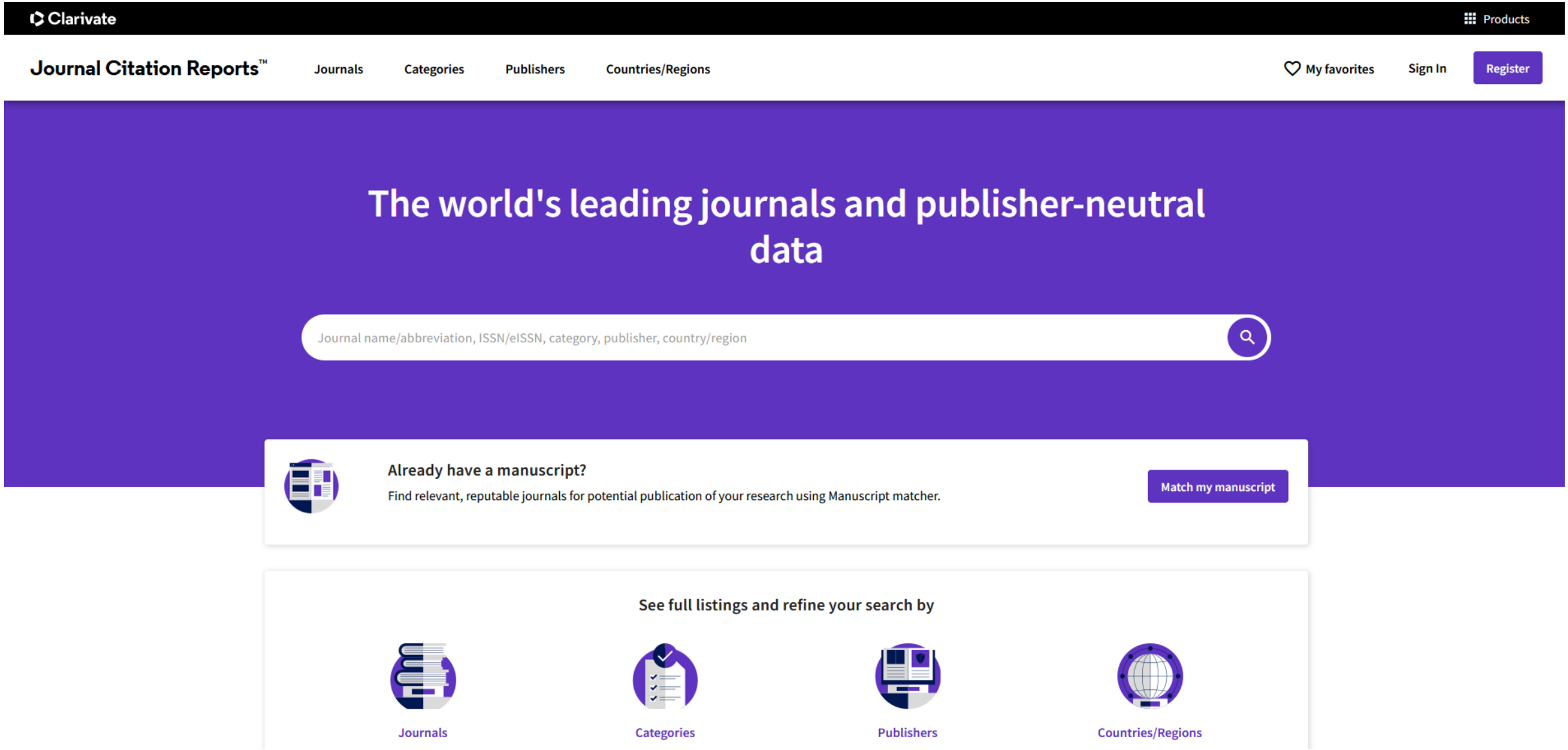
https://www.webofscience.com/wos/woscc/basic-search



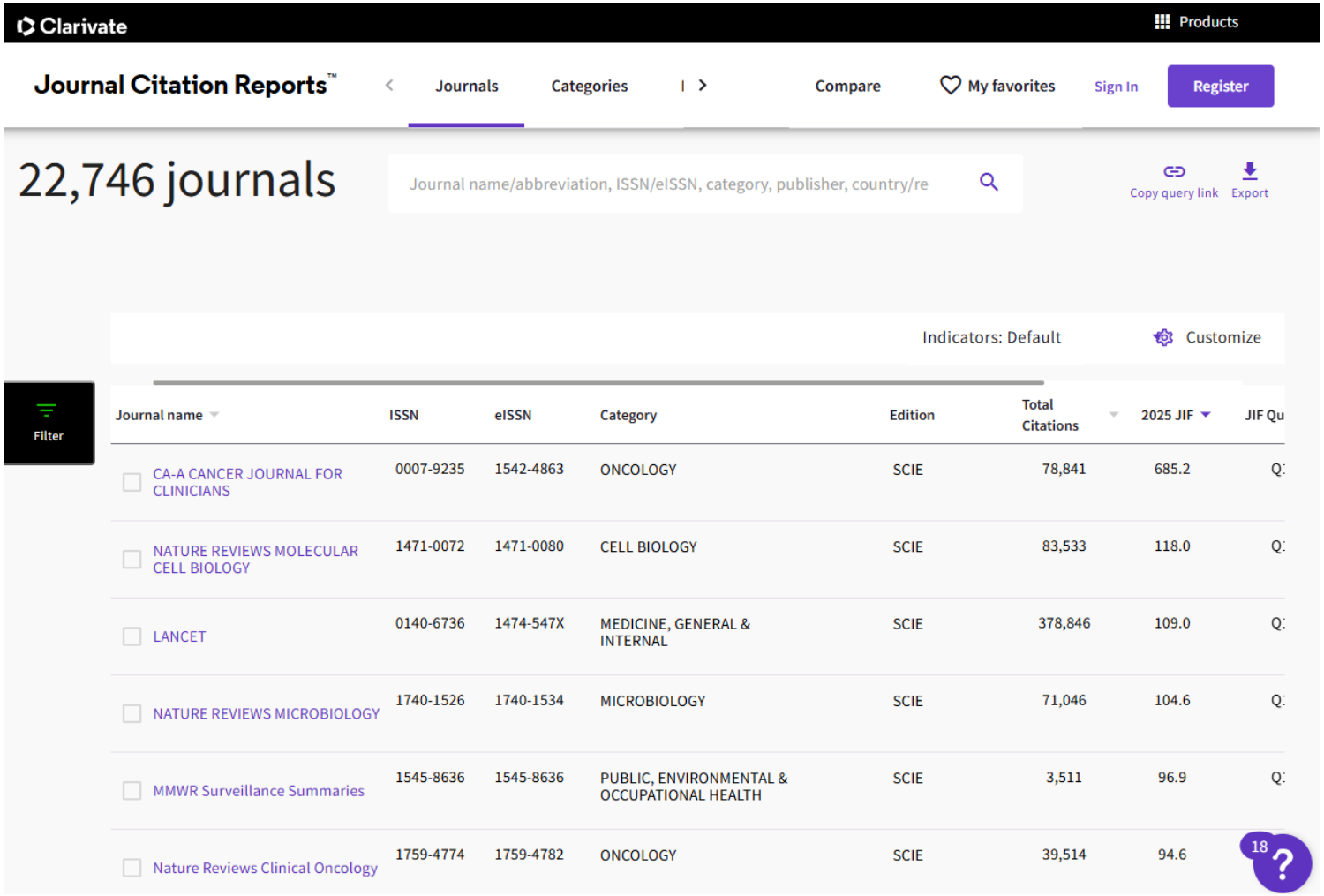
https://www.webofscience.com/wos/woscc/basic-search



Za publikacije: Journal Citation Reports (JCP); https://jcr.clarivate.com/jcr/home

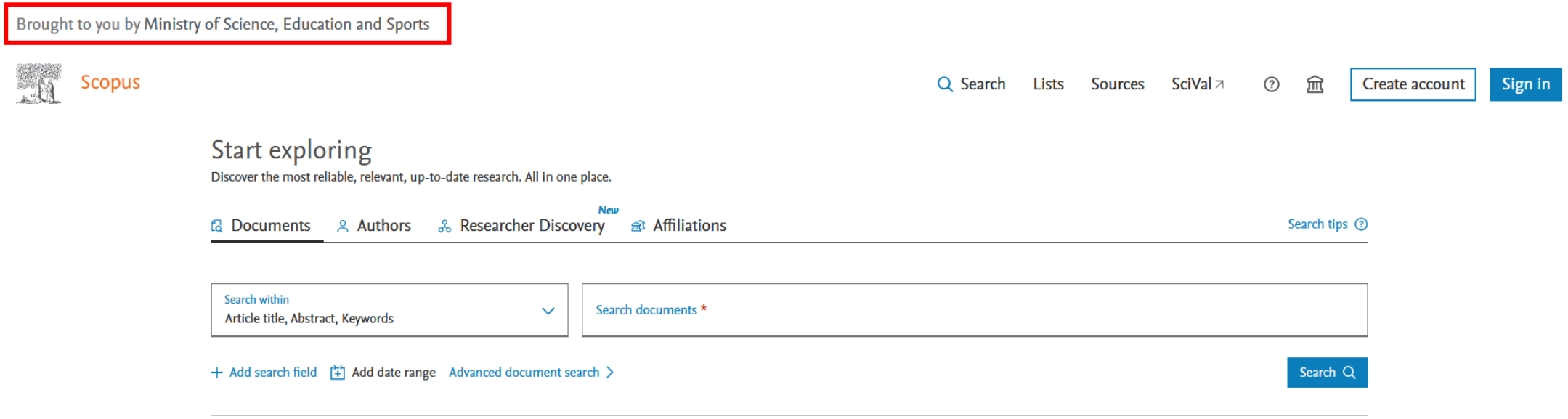


https://jcr.clarivate.com/jcr/browse-journals

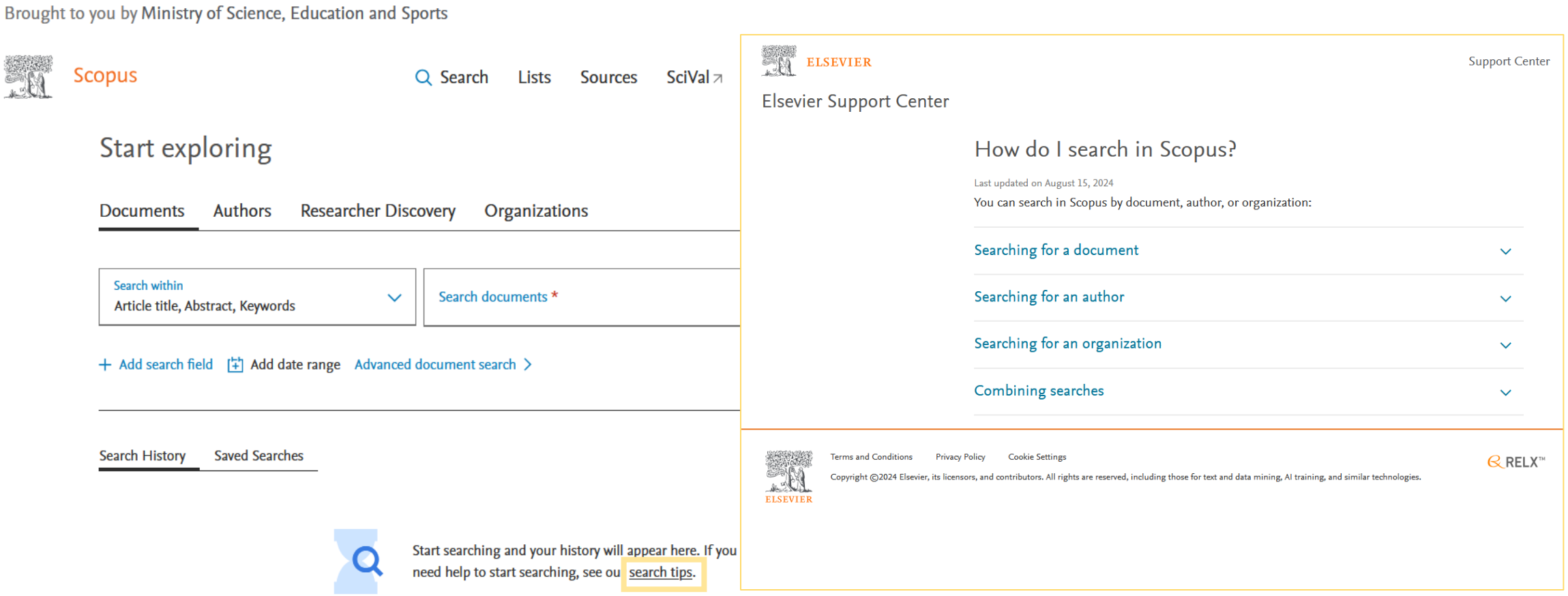


Scopus

- https://www.scopus.com
- Izdavač baze je Elsevier
- Najveća citatna i bibiliografska baza podataka
- Citiranost pojedinih autora, radova i dr. od 1996. g. (podaci o radovima od 1893. g.)
- Uključuje preko 90 milijuna dokumenata



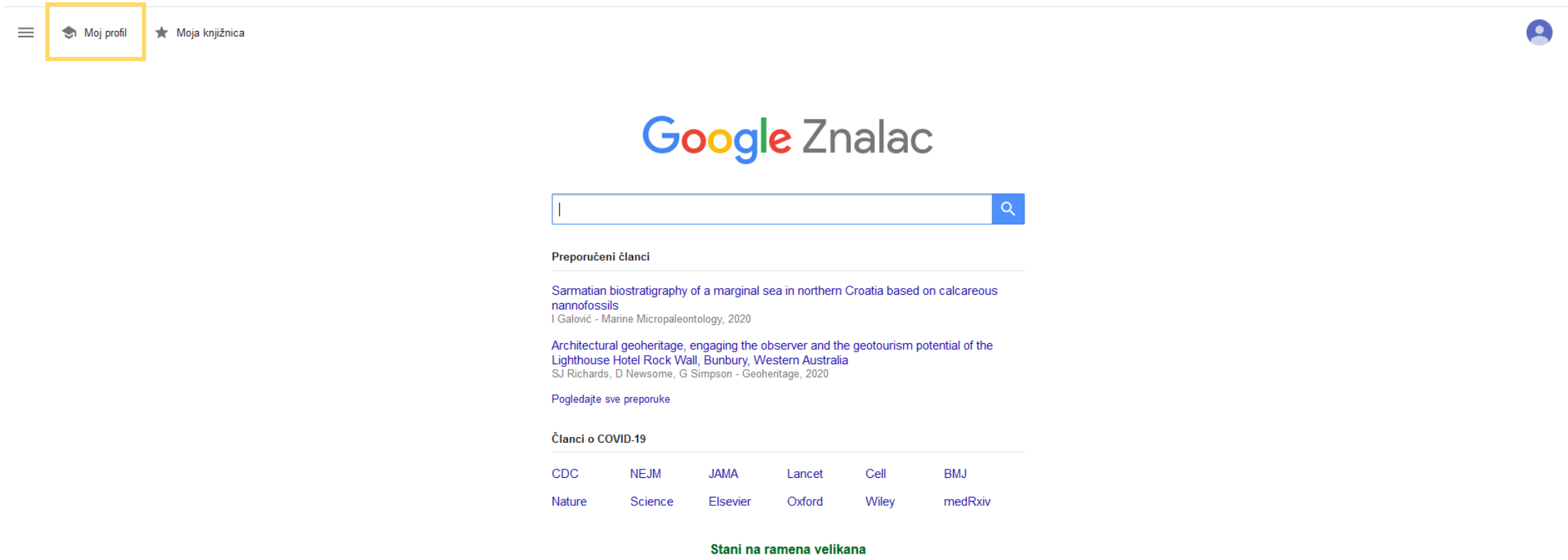
https://www.scopus.com



Paziti pri pretraživanju na način ispisivanja imena autora: npr. prezime i inicijal imena, prezime i ime…

Google Scholar

- https://scholar.google.hr/
- Jednostavan način širokog pretraživanja znanstvene literature
- Pretraživanje mnogih znanstvenih disciplina iz različitih izvora na jednom mjestu



Google Scholar – vlastiti profil

Google Znalac

Pregledajte afilijaciju
Neka vas kolege lakše pronađu.
PREGLEDAJTE

Pregledaj javni pristup
Određeni članci trebaju bitri javno dostupni.
PREGLEDAJTE

Dodavanje suautora
Imamo prijedloge za suautore.
DODAJ



Karmen Fio Firi

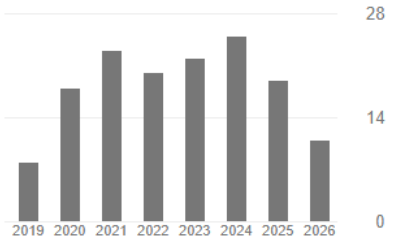
PRATI

Assistant Professor at University of Zagreb Faculty of Science
Potvrđena adresa e-pošte na geol.pmf.unizg.hr - Početna stranica
Geology Paleontology Geochemistry

NASLOV	CITIRANO	GODINA
Stable isotope and trace element stratigraphy across the Permian–Triassic transition: A redefinition of the boundary in the Velebit Mountain, Croatia K Fio, JE Spangenberg, I Vlahović, J Sremac, I Velić, E Mrinjek Chemical geology 278 (1-2), 38-57	101	2010
Usage of the natural stones in the City of Zagreb (Croatia) and its geotouristical aspect K Fio Firi, A Maričić Geoheritage 12 (3), 62	29	2020
Middle Miocene warm-temperate carbonates of Central Paratethys (Mt. Zrinska Gora, Croatia): paleoenvironmental reconstruction based on bryozoans, coralline red algae … M Martinuš, K Fio, K Pikelj, Š Aščić Facies 59 (3), 481-504	29	2013
Reefs and bioaccumulations in the Miocene deposits of the North Croatian Basin–Amazing diversity yet to be described J Sremac, MB Makovec, D Vrsaljko, B Karaica, K Tripalo, KF Firi, … Rudarsko-geološko-naftni zbornik 31 (1), 19-29	23	2016
Permian deposits and the Permian–Triassic boundary in Croatia: palaeoclimatic implications based on palaeontological and geochemical data K Fio, J Sremac, I Vlahović, I Velić, JE Spangenberg	12	2013

Citirano PRIKAŽI SVE

	Sve	Od 2021.
Citati	243	120
H-indeks	6	5
i10-indeks	6	3



Javni pristup PRIKAŽI SVE

1 članak nije dostupno
1 članak dostupno

Na temelju uvjeta financiranja



Jasenka Sremac

PRATI

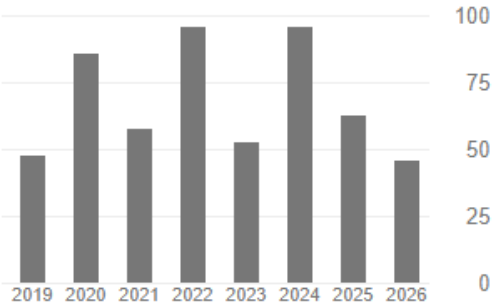
University of Zagreb, Faculty of Science, Department of Geology, retired
Potvrđena adresa e-pošte na geol.pmf.hr - Početna stranica

Palaeontology Palaeoecology Extinctions Evolution

NASLOV	CITIRANO	GODINA
Stable isotope and trace element stratigraphy across the Permian–Triassic transition: A redefinition of the boundary in the Velebit Mountain, Croatia K Fio, JE Spangenberg, I Vlahović, J Sremac, I Velić, E Mrinjek Chemical geology 278 (1-2), 38-57	101	2010
Late Variscan (Carboniferous to Permian) environments in the Circum Pannonian Region A Vozárová, F Ebner, S Kovács, HG Kräutner, T Szederkenyi, B Krstic, ... Geologica Carpathica 60 (1), 71	68	2009
Middle and Late Miocene palynological biozonation of the south-western part of Central Paratethys (Croatia) K Bakrač, G Koch, J Sremac Geologia Croatica 65 (2), 207-222	58	2012
Palaeoecology of the Late Badenian foraminifera and ostracoda from the SW Central Paratethys (Medvednica Mt., Croatia) Đ Pezelj, J Sremac, A Sokač Geologia Croatica 60 (2), 139-150	47	2007
The occurrence of giant bivalve Alatoconchidae from the Yabeina zone (Upper Guadalupian, Permian) in European Tethys D Aljinović, Y Isozaki, J Sremac Gondwana Research 13 (3), 275-287	45	2008
Upper Permian deposits of the Jadar region and their position within the Western Palaeotethys L Pešić, A Ramovš, J Sremac, S Pantić-Prodanović, I Filipović, S Kovacs, ... Memorie della Società Geologica Italiana 34, 211-219	44	1988

Citirano PRIKAŽI SVE

	Sve	Od 2021.
Citati	1146	412
H-indeks	19	9
i10-indeks	33	9



Javni pristup PRIKAŽI SVE

2 članka nije dostupno
3 članka dostupno

Na temelju uvjeta financiranja



Igor Vlahovic

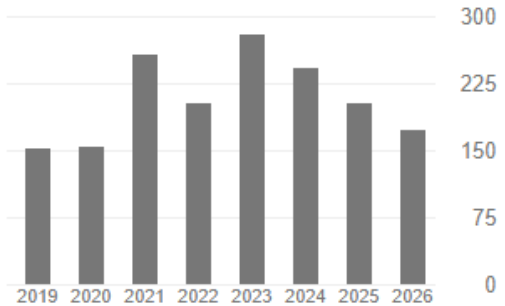
PRATI

University of Zagreb Faculty of Mining, Geology and Petroleum Engineering
Potvrđena adresa e-pošte na rgn.unizg.hr - Početna stranica

Carbonate Sedimentology Adriatic Carbonate Platform Dinarides Palaeogeography

NASLOV	CITIRANO	GODINA
Evolution of the Adriatic Carbonate Platform: Palaeogeography, main events and depositional dynamics I Vlahović, J Tišljar, I Velić, D Matičec Palaeogeography, palaeoclimatology, palaeoecology 220 (3-4), 333-360	836	2005
Carbonate platform megafacies of the Jurassic and Cretaceous deposits of the Karst Dinarides J Tišljar, I Vlahović, I Velić, B Sokač Geologia Croatica 55 (2), 139-170	145	2002
Mid Cretaceous orbitolinid (Foraminiferida) record from the islands of Cres and Losinj (Croatia) and its regional stratigraphic correlation A Husinec, I Velić, L Fucek, I Vlahović, D Matičec, N Ostrić, T Korbar Cretaceous research 21 (1), 155-171	131	2000
Depositional sequences and Palaeography of the Adriatic Carbonate Platform I Velić, I Vlahović, D Matičec Memorie della Società Geologica Italiana 57 (1), 141-151	114	2002
Stable isotope and trace element stratigraphy across the Permian–Triassic transition: A redefinition of the boundary in the Velebit Mountain, Croatia K Fio, JE Spangenberg, I Vlahović, J Sremac, I Velić, E Mrinjek Chemical geology 278 (1-2), 38-57	101	2010
Eocene limestones overlying Lower Cretaceous deposits of western Istria (Croatia): Did some parts of present Istria form land during the Cretaceous? D Matičec, I Vlahović, I Velić, J Tišljar	101	1996

Citirano	PRIKAŽI SVE	
	Sve	Od 2021.
Citati	3249	1364
H-indeks	27	20
i10-indeks	57	31



Javni pristup PRIKAŽI SVE

1 članak — nije dostupno
8 članaka — dostupno

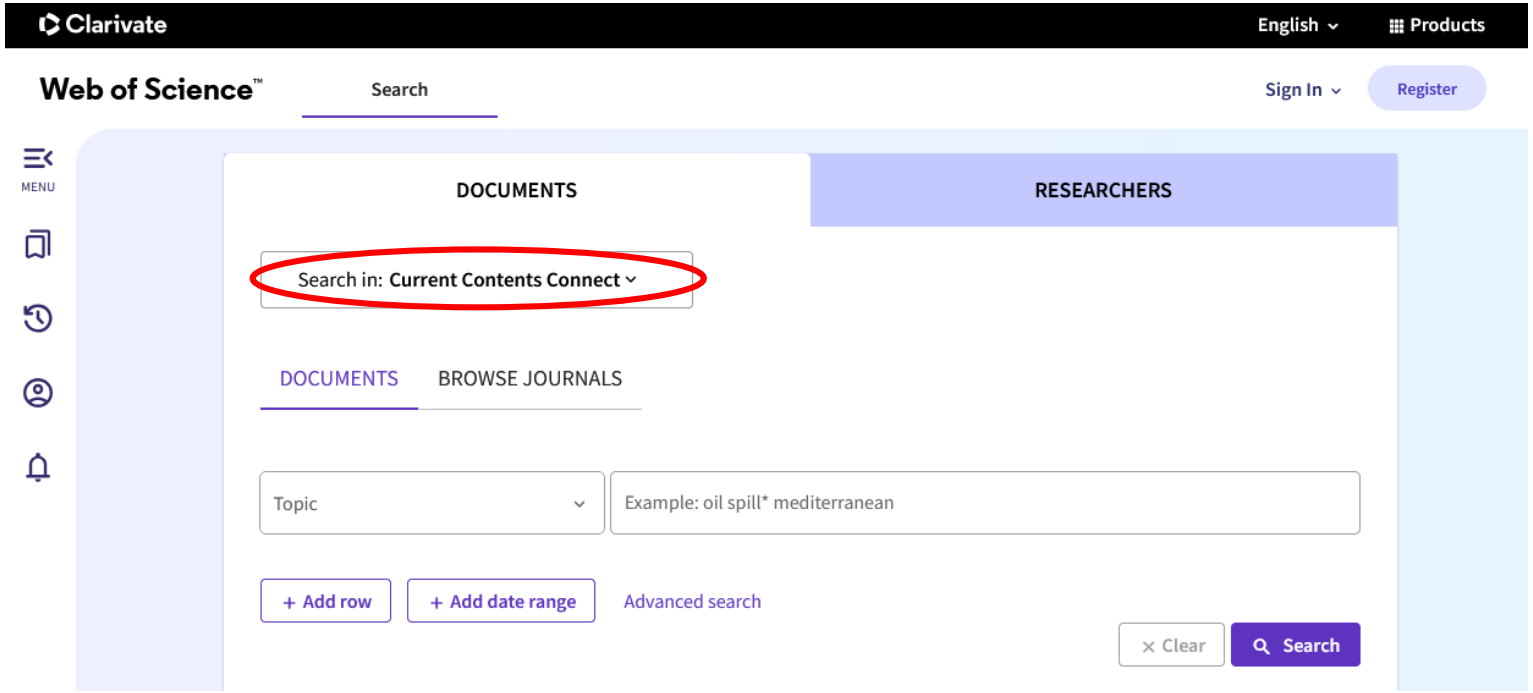
Na temelju uvjeta financiranja

Current Contents Connect (CC)

- Bazu drži Thomson Reuters
- Baza podataka dostupna preko Web of Science sučelja: http://apps.webofknowledge.com – advanced search

  (svi časopisi indeksirani u CC-u bi trebali biti indeksirani i u WoS-u)

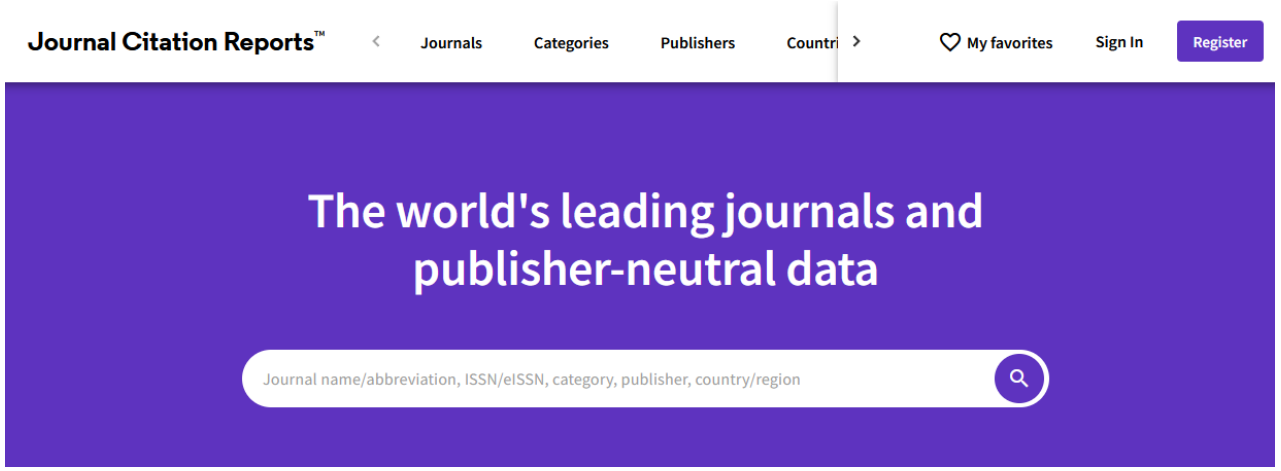
- Visoki kriteriji odabira časopisa, pokrivenost svih područja znanosti, učestalost ažuriranja…

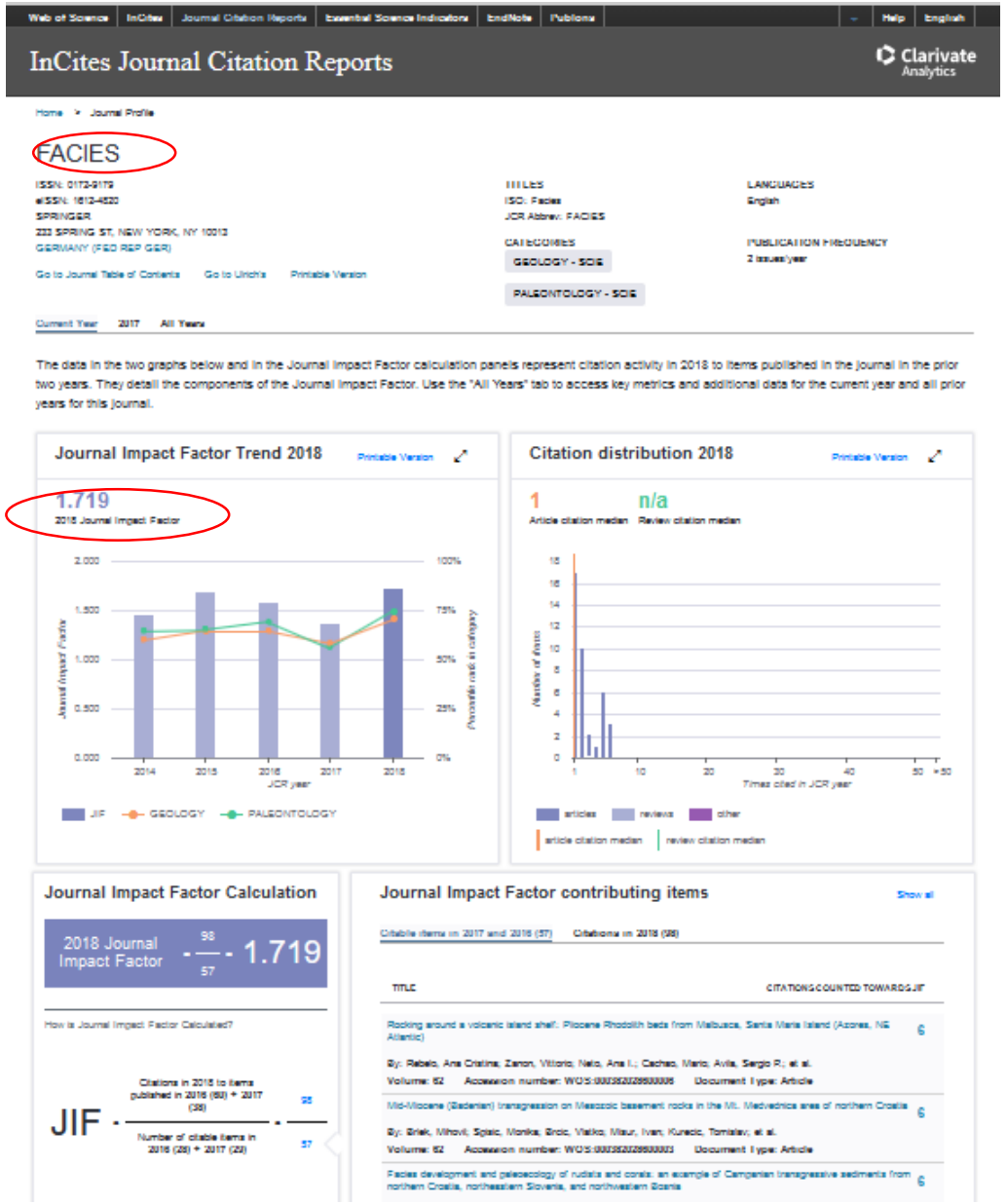


Baze podataka s bibliometrijskim podacima *Journal Citation Report*

Dostupno preko:

- http://baze.nsk.hr/baza/journal-citation-reports/
- https://jcr.clarivate.com/jcr/home
- https://www.scimagojr.com/

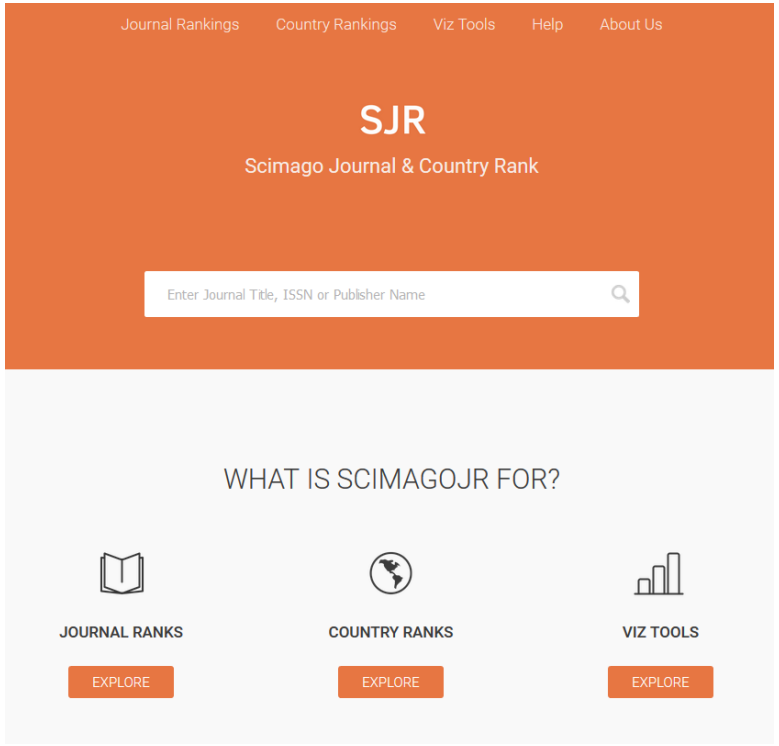


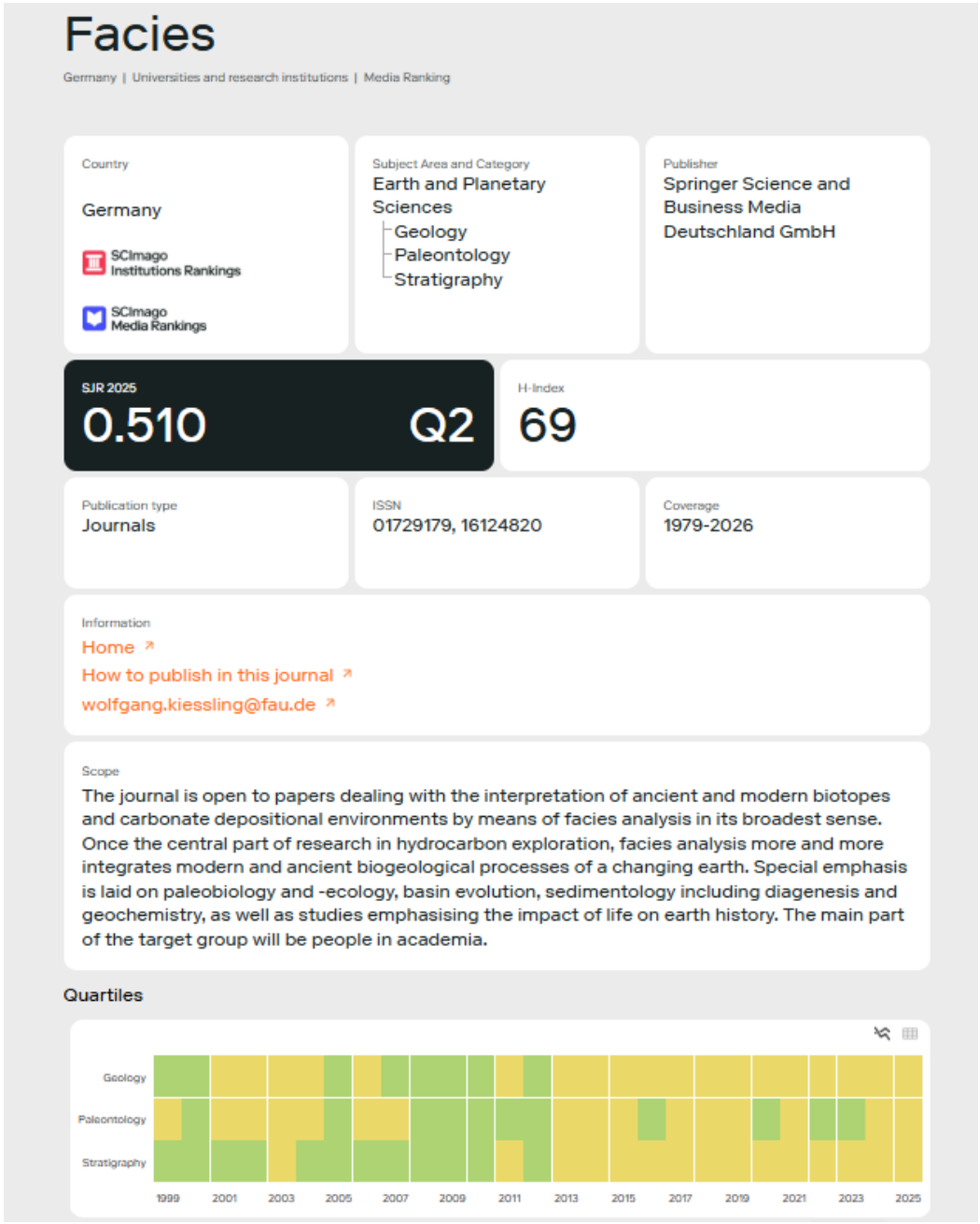


**Stari pogled, vidjeti nov izgled stranice!

SCImago Journal & Country Rank

- https://www.scimagojr.com/
- Podaci o citiranosti iz Scopusa

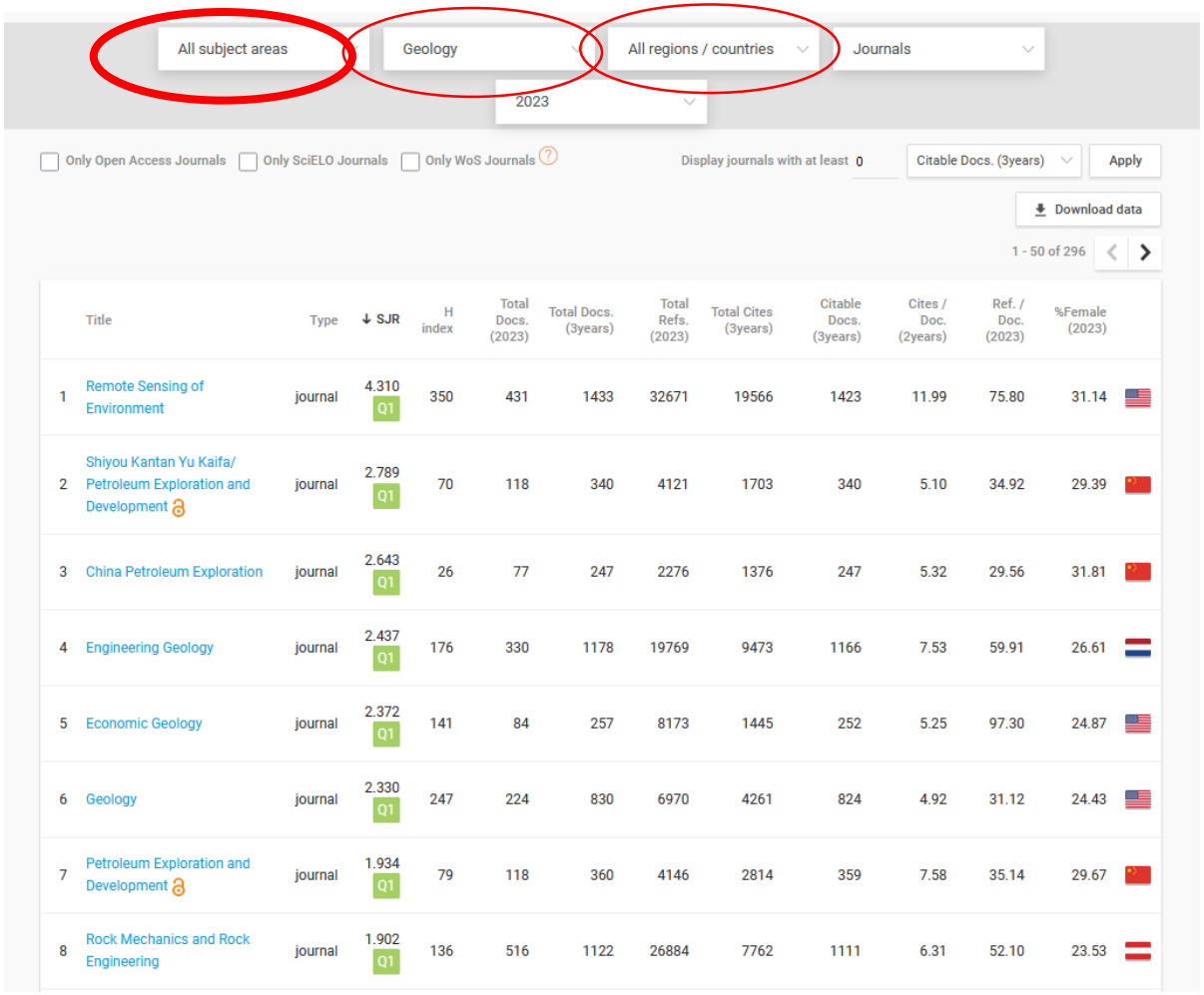




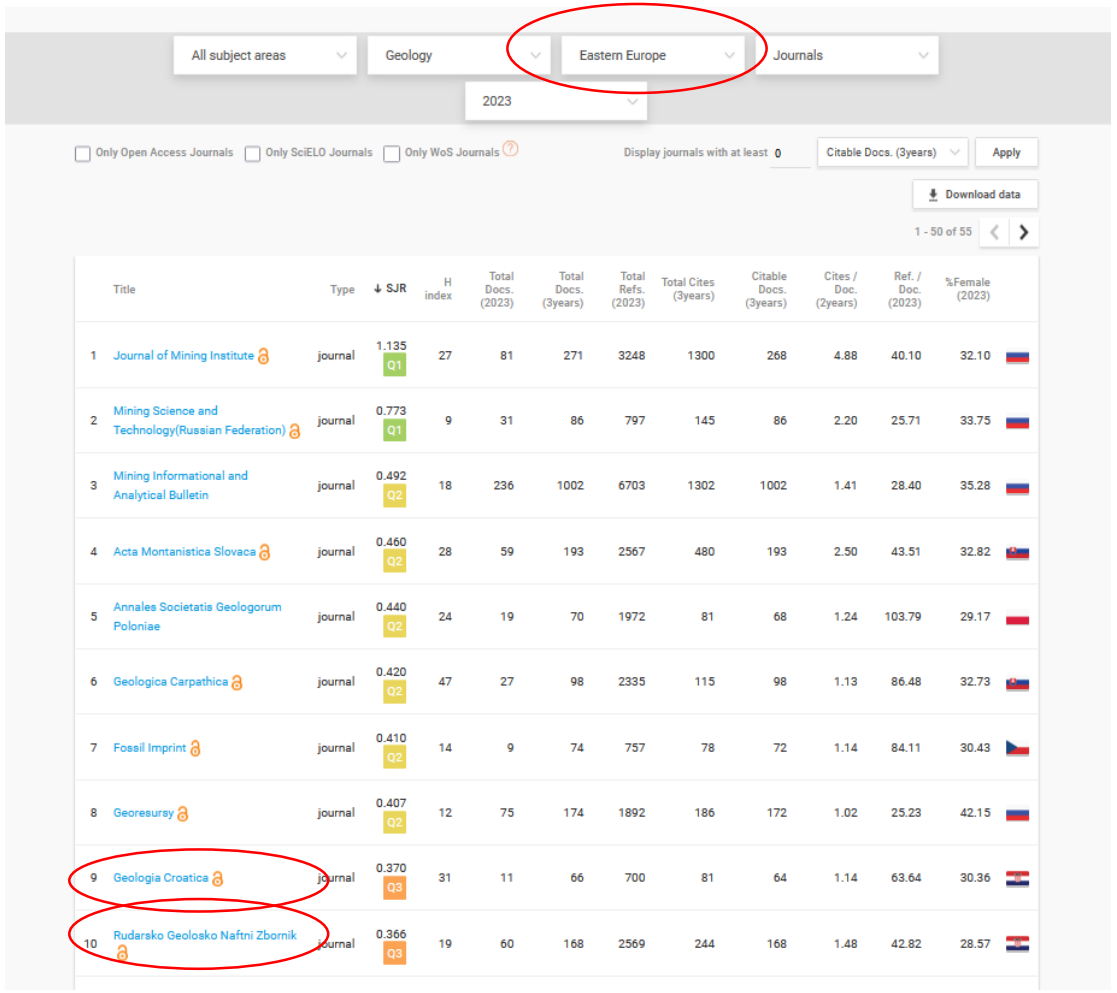
https://www.scimagojr.com/journalsearch.php?q=22610&tip=sid&clean=0

SCImago Journal & Country Rank: https://www.scimagojr.com/ → https://www.scimagojr.com/journalrank.php

- Prikaz impakt faktora, kvartila časopisa (Q1 do Q4), h-indeksa i slično…



	Title	Type	SJR	H index	Total Docs. (2023)	Total Docs. (3years)	Total Refs. (2023)	Total Cites (3years)	Citable Docs. (3years)	Cites / Doc. (2years)	Ref. / Doc. (2023)	%Female (2023)
1	Remote Sensing of Environment	journal	4.310 Q1	350	431	1433	32671	19566	1423	11.99	75.80	31.14
2	Shiyou Kantan Yu Kaifa/ Petroleum Exploration and Development	journal	2.789 Q1	70	118	340	4121	1703	340	5.10	34.92	29.39
3	China Petroleum Exploration	journal	2.643 Q1	26	77	247	2276	1376	247	5.32	29.56	31.81
4	Engineering Geology	journal	2.437 Q1	176	330	1178	19769	9473	1166	7.53	59.91	26.61
5	Economic Geology	journal	2.372 Q1	141	84	257	8173	1445	252	5.25	97.30	24.87
6	Geology	journal	2.330 Q1	247	224	830	6970	4261	824	4.92	31.12	24.43
7	Petroleum Exploration and Development	journal	1.934 Q1	79	118	360	4146	2814	359	7.58	35.14	29.67
8	Rock Mechanics and Rock Engineering	journal	1.902 Q1	136	516	1122	26884	7762	1111	6.31	52.10	23.53



	Title	Type	SJR	H index	Total Docs. (2023)	Total Docs. (3years)	Total Refs. (2023)	Total Cites (3years)	Citable Docs. (3years)	Cites / Doc. (2years)	Ref. / Doc. (2023)	%Female (2023)
1	Journal of Mining Institute	journal	1.135 Q1	27	81	271	3248	1300	268	4.88	40.10	32.10
2	Mining Science and Technology(Russian Federation)	journal	0.773 Q1	9	31	86	797	145	86	2.20	25.71	33.75
3	Mining Informational and Analytical Bulletin	journal	0.492 Q2	18	236	1002	6703	1302	1002	1.41	28.40	35.28
4	Acta Montanistica Slovaca	journal	0.460 Q2	28	59	193	2567	480	193	2.50	43.51	32.82
5	Annales Societatis Geologorum Poloniae	journal	0.440 Q2	24	19	70	1972	81	68	1.24	103.79	29.17
6	Geologica Carpathica	journal	0.420 Q2	47	27	98	2335	115	98	1.13	86.48	32.73
7	Fossil Imprint	journal	0.410 Q2	14	9	74	757	78	72	1.14	84.11	30.43
8	Georesursy	journal	0.407 Q2	12	75	174	1892	186	172	1.02	25.23	42.15
9	Geologia Croatica	journal	0.370 Q3	31	11	66	700	81	64	1.14	63.64	30.36
10	Rudarsko Geolosko Naftni Zbornik	journal	0.366 Q3	19	60	168	2569	244	168	1.48	42.82	28.57

SCImago Journal & Country Rank: https://www.scimagojr.com/

Journal Rankings on Geology

All subject areas | Geology | All regions / countries | All types | 2025

Only Open Access Journals | Only Diamond Open Access Journals | Only SciELO Journals

Display journals with at least 0 | Citable Docs. (3years) | Apply

	Title	Type	SJR	H index	Total Docs. (2025)	Total Docs. (3years)	Total Refs. (2025)	Total Citations (3years)	Cita	D	(3ye				
1	Remote Sensing of Environment	journal	4.266 Q1	397	439	1343	33956	19262	1						
2	Engineering Geology	journal	2.913 Q1	206	511	996	30286	10594							
3	Petroleum Exploration and Development	journal	2.681 Q1	101	121	354	5218	4212							
4	Economic Geology	journal	2.258 Q1	157	72	254	7800	1402	252	4.78	108.33	27.71			
5	Geology	journal	2.168 Q1	268	236	691	7550	3457	687	4.74	31.99	26.86			

All subject areas | Geology | Croatia | All types | 2025 | Clear filters

Only Open Access Journals | Only Diamond Open Access Journals | Only SciELO Journals | Only WoS Journals

Display journals with at least 0 | Citable Docs. (3years) | Apply

3 Journals

	Title	Type	SJR	H index	Total Docs. (2025)	Total Docs. (3years)	Total Refs. (2025)	Total Citations (3years)	Citable Docs. (3years)	Citations / Doc. (2years)	Ref. / Doc. (2025)	%Female (2025)	
1	Geologia Croatica	journal	0.363 Q3	36	17	60	1104	81	58	1.30	64.94	36.51	
2	Rudarsko Geolosko Naftni Zbornik	journal	0.332 Q3	23	66	190	3079	291	190	1.67	46.65	25.00	
3	Kartografija i Geoinformacije	journal	0.121 Q4	9	5	37	115	13	31	0.26	23.00	12.50	

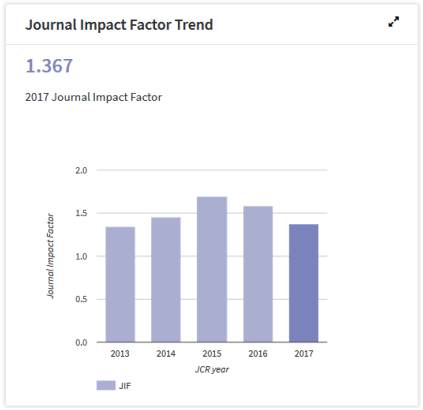
https://www.scimagojr.com/journalrank.php?category=1907&country=HR

Faktori utjecaja za publikacije

S obzirom na citiranost gledamo:

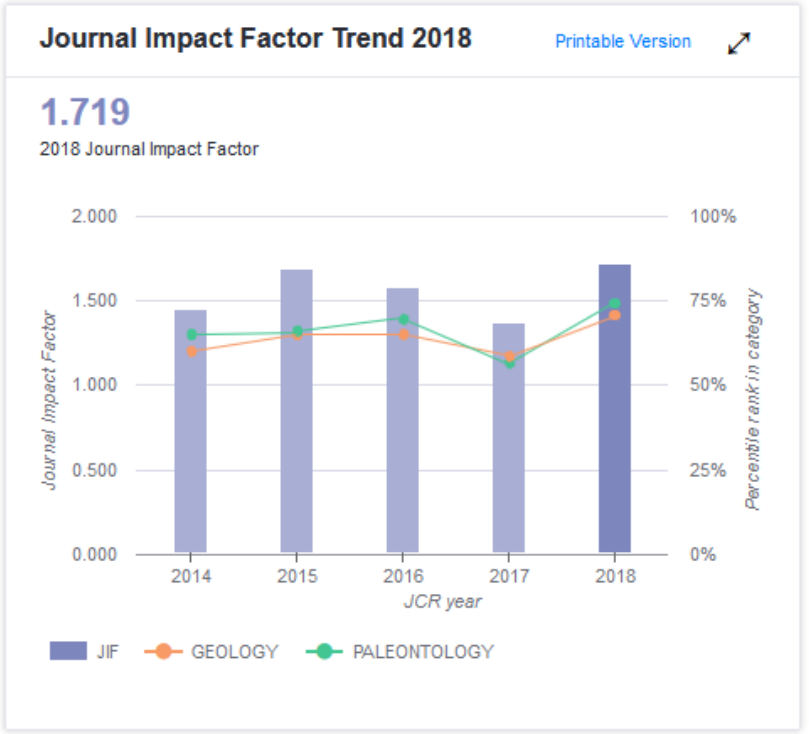
- *Impact factor* (IF) / čimbenik odjeka časopisa
- Kvartili / Q faktor / *Impact Factor quartile*
- H-indeks časopisa

Impact Factor (IF) / čimbenik odjeka časopisa





- Jedan od pokazatelja kvalitete časopisa
- Omjer zbroja citata u određenoj godini za radove objavljene u posljednje dvije godine, sa zbrojem ukupno objavljenih radova u prethodne dvije godine
- Podaci na *Journal Citation Report*
- Npr. za časopis *Facies* (https://link.springer.com/journal/10347)



JIF za 2018.g. = $\frac{\text{Citati u 2018. g. za radove objavljene 2016. (60) + 2017. (38)}}{\text{Broj citiranih radova u 2016. (28) + 2017. (29)}}$

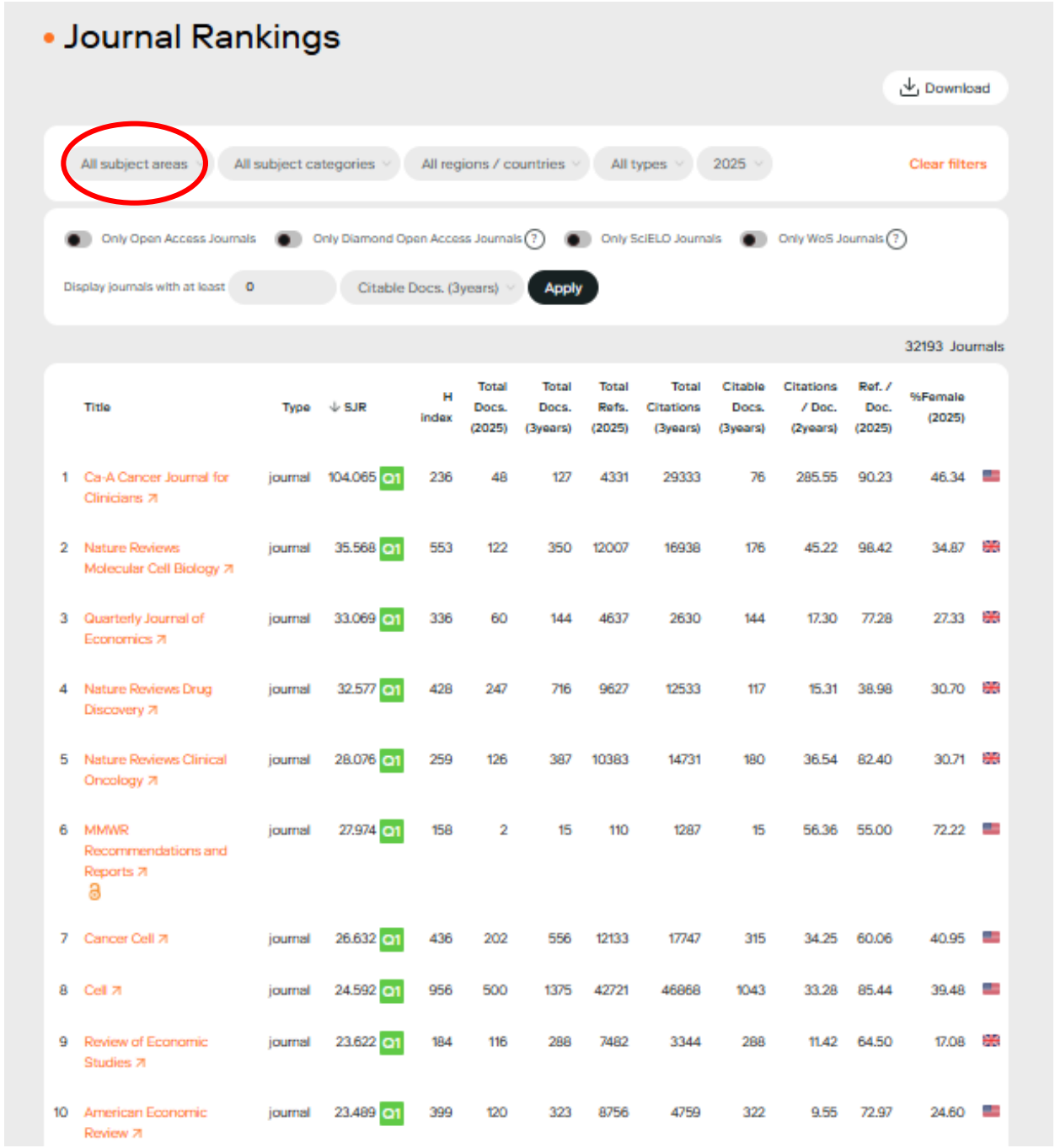
2018 Journal Impact Factor $= \frac{98}{57} = 1.719$

- Oprez pri usporedbi jer se po IF mogu uspoređivati samo časopisi iz istog znanstvenog područja

Kvartili / Q faktor / *Impact Factor quartile*

- Označava kvalitetu i značaj određenog akademskog časopisa u određenom polju/kategoriji na temelju njegova impakt faktora u toj kategoriji
- https://www.scimagojr.com/journalrank.php

Q1: 0–25 % → „najbolji”
Q2: 25–50 %
Q3: 50–75 %
Q4: >75 % → „najlošiji”

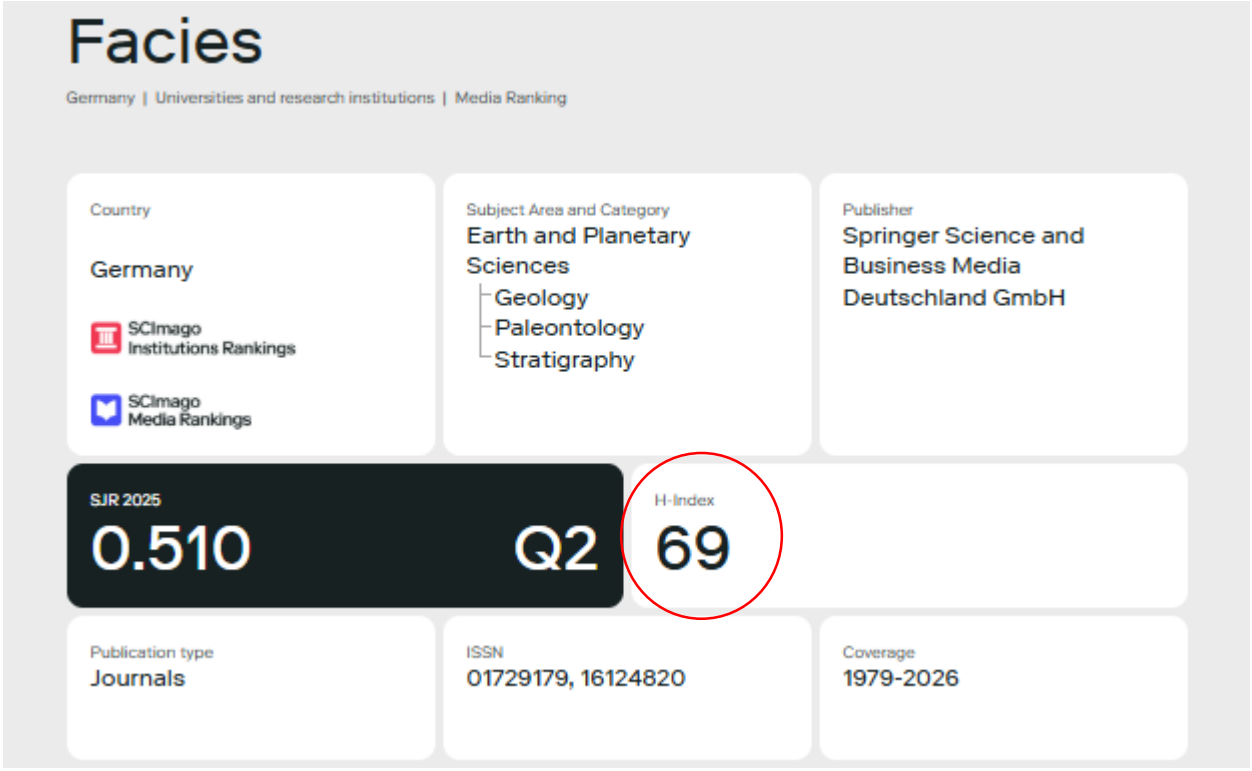


	Title	Type	SJR	H index	Total Docs. (2025)	Total Docs. (3years)	Total Refs. (2025)	Total Citations (3years)	Citable Docs. (3years)	Citations / Doc. (2years)	Ref. / Doc. (2025)	%Female (2025)	
1	Ca-A Cancer Journal for Clinicians	journal	104.065 Q1	236	48	127	4331	29333	76	285.55	90.23	46.34	
2	Nature Reviews Molecular Cell Biology	journal	35.568 Q1	553	122	350	12007	16938	176	45.22	98.42	34.87	
3	Quarterly Journal of Economics	journal	33.069 Q1	336	60	144	4637	2630	144	17.30	77.28	27.33	
4	Nature Reviews Drug Discovery	journal	32.577 Q1	428	247	716	9627	12533	117	15.31	38.98	30.70	
5	Nature Reviews Clinical Oncology	journal	28.076 Q1	259	126	387	10383	14731	180	36.54	82.40	30.71	
6	MMWR Recommendations and Reports	journal	27.974 Q1	158	2	15	110	1287	15	56.36	55.00	72.22	
7	Cancer Cell	journal	26.632 Q1	436	202	556	12133	17747	315	34.25	60.06	40.95	
8	Cell	journal	24.592 Q1	956	500	1375	42721	46868	1043	33.28	85.44	39.48	
9	Review of Economic Studies	journal	23.622 Q1	184	116	288	7482	3344	288	11.42	64.50	17.08	
10	American Economic Review	journal	23.489 Q1	399	120	323	8756	4759	322	9.55	72.97	24.60	

H-indeks časopisa

- Mjera kvalitete časopisa koju dobivamo zahvaljujući podacima baza *Web of Science*, *Scopus* i *Google Scholar*
- Za usporedbu kvalitete časopisa unutar određenog područja istraživanja

- Ako časopis ima h-index 50 → časopis je objavio barem 50 radova od kojih su svaki od tih radova citirani barem 50 puta
- Može se prikazivati za određeno vremensko razdoblje – h5-indeks je h-indeks za članke objavljene tijekom 5 posljednjih godina



https://www.scimagojr.com/journalsearch.php?q=22610&tip=sid&clean=0

Zadatak – https://www.scimagojr.com/

Za časopise Geologia Croatica i RGNF Zbornik odredite:

- IF za 2020. i 2025. g.
- Q faktor
- H-indeks

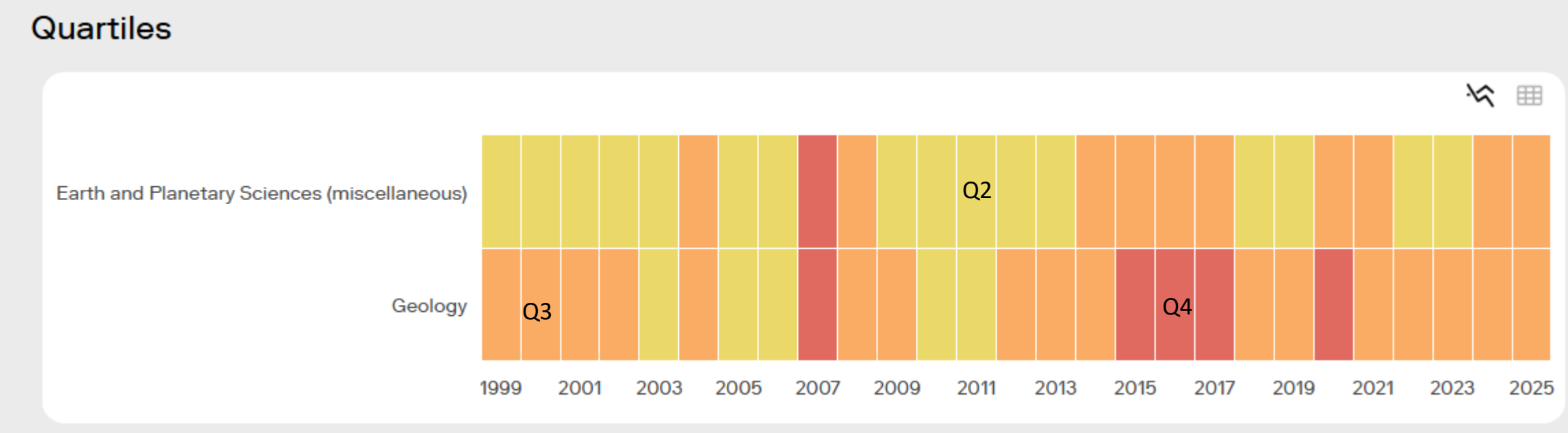
2020

	Title	Type	SJR	H index
1	Rudarsko Geolosko Naftni Zbornik	journal	0.510 Q2	23
2	Geologia Croatica	journal	0.226 Q4	36

2025

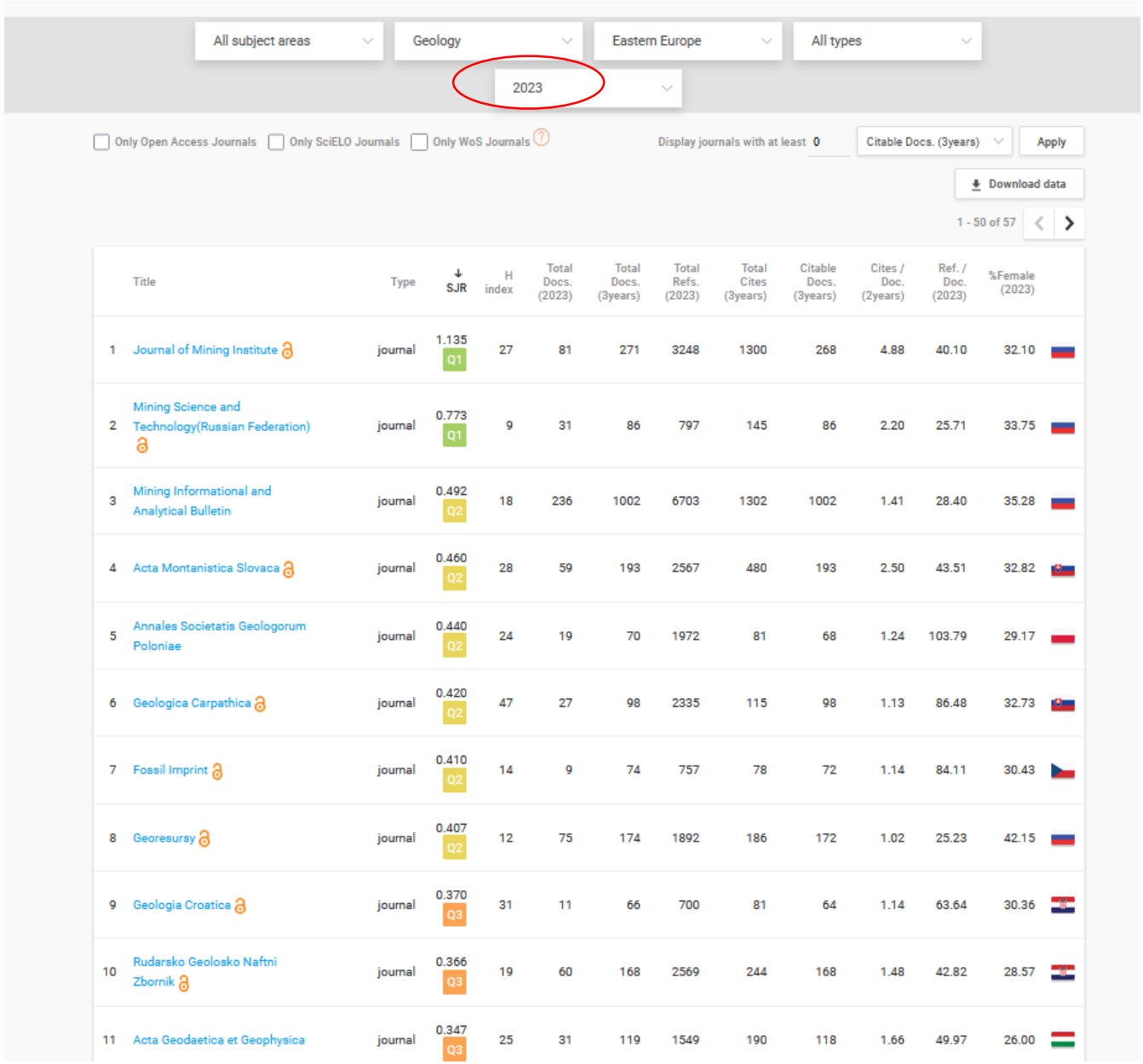
	Title	Type	SJR	H index
1	Geologia Croatica	journal	0.363 Q3	36
2	Rudarsko Geolosko Naftni Zbornik	journal	0.332 Q3	23

Geologia Croatica



https://www.scimagojr.com/journalrank.php?category=1907&country=Eastern%20Europe

Za Geology, Eastern Europe (pristupljeno 10. 2024.)



	Title	Type	SJR	H index	Total Docs. (2023)	Total Docs. (3years)	Total Refs. (2023)	Total Cites (3years)	Citable Docs. (3years)	Cites / Doc. (2years)	Ref. / Doc. (2023)	%Female (2023)
1	Journal of Mining Institute	journal	1.135 Q1	27	81	271	3248	1300	268	4.88	40.10	32.10
2	Mining Science and Technology(Russian Federation)	journal	0.773 Q1	9	31	86	797	145	86	2.20	25.71	33.75
3	Mining Informational and Analytical Bulletin	journal	0.492 Q2	18	236	1002	6703	1302	1002	1.41	28.40	35.28
4	Acta Montanistica Slovaca	journal	0.460 Q2	28	59	193	2567	480	193	2.50	43.51	32.82
5	Annales Societatis Geologorum Poloniae	journal	0.440 Q2	24	19	70	1972	81	68	1.24	103.79	29.17
6	Geologica Carpathica	journal	0.420 Q2	47	27	98	2335	115	98	1.13	86.48	32.73
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10	Rudarsko Geolosko Naftni Zbornik	journal	0.366 Q3	19	60	168	2569	244	168	1.48	42.82	28.57
11	Acta Geodaetica et Geophysica	journal	0.347 Q3	25	31	119	1549	190	118	1.66	49.97	26.00

https://www.scimagojr.com/journalrank.php?category=1907&year=2020&country=Eastern%20Europe

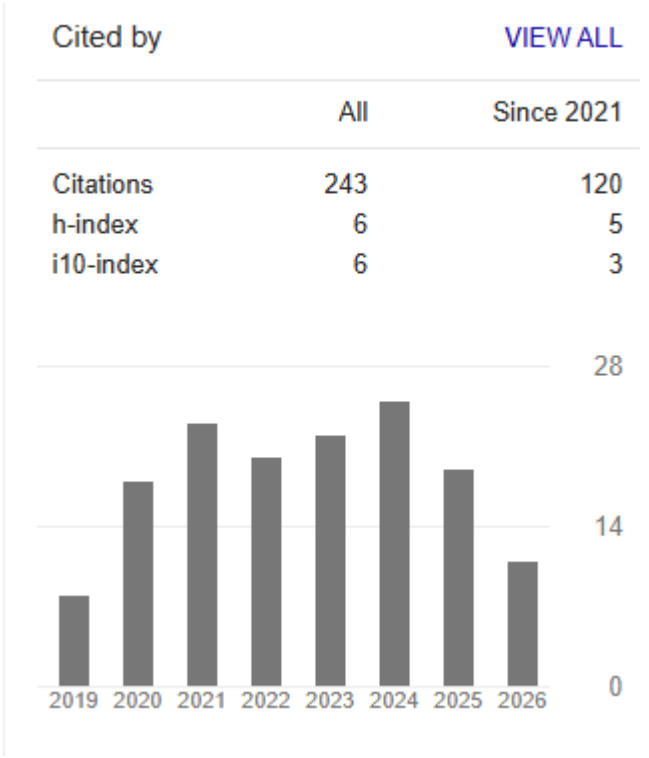
Za Geology, Eastern Europe, 2025. (pristupljeno 10. 2026.)

11	Geodynamics and Tectonophysics	journal	0.405	Q2	18	67	232	2934	203	231	0.82	43.79	38.99
12	Georesursy	journal	0.396	Q2	14	87	212	2738	185	207	0.88	31.47	44.55
13	Geological Quarterly	journal	0.393	Q2	49	71	140	5174	162	137	1.23	72.87	31.25
14	Geomorfologiya i Paleogeografiya	journal	0.380	Q3	13	48	125	2071	127	123	1.27	43.15	46.79
15	Geofizicheskiy Zhurnal	journal	0.376	Q3	10	99	158	1997	175	155	1.34	20.17	34.45
16	Acta Palaeontologica Romaniae	journal	0.366	Q3	7	4	31	944	34	31	1.36	236.00	0.00
17	Geologia Croatica	journal	0.363	Q3	36	17	60	1104	81	58	1.30	64.94	36.51
18	SOCAR Proceedings	journal	0.361	Q3	33	90	426	3194	443	426	1.16	35.49	34.23
19	Rudarsko Geolosko Naftni Zbornik	journal	0.332	Q3	23	66	190	3079	291	190	1.67	46.65	25.00
20	Geographica Pannonica	journal	0.330	Q3	23	11	74	510	119	74	1.82	46.36	28.13

Citiranost i indeksiranost pojedinog znanstvenika

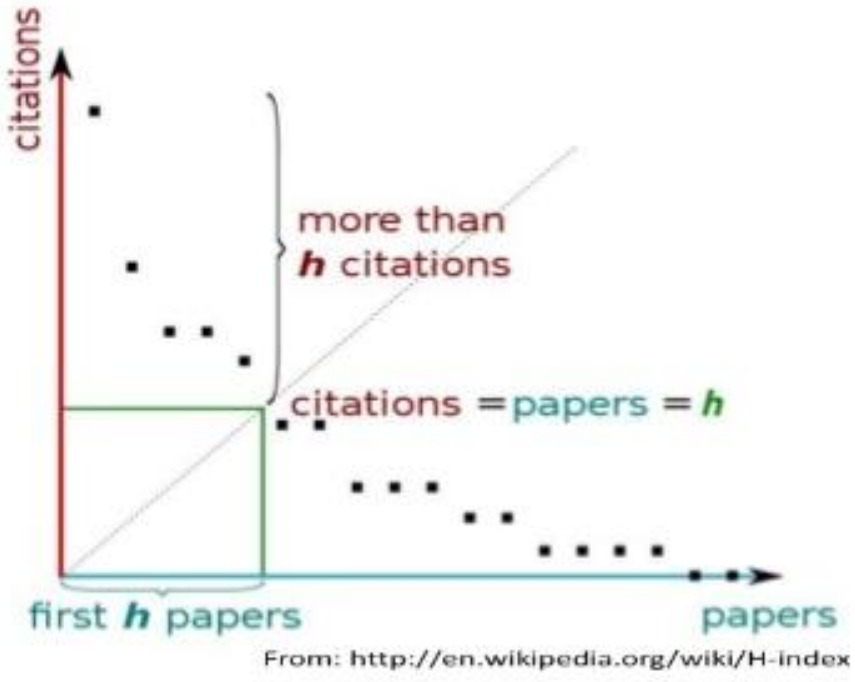
- citiranost radova na kojima je autor (mjesto autora!)
- H-indeks
- (i-10 indeks)

Google Scholar



H-indeks /Hirsch indeks pojedinog istraživača

- Rezultat ravnoteže između broja publikacija pojedinog znanstvenika i broja citata po publikaciji; prikazuje kvalitetu i kvantitetu
- Index *h* pojedinog istraživača prikazuje da svaki od njegovih/njezinih objavljenih radova ima barem *h* citata
- Ako autor ima 15 članaka citiranih po 15 puta, *h*-indeks mu je 15 (publikacije s manje od 15 citata ne doprinose *h-indeksu* tog autora)
- Više na: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1283832/?tool=pubmedd/16275915



H-indeks /Hirsch indeks pojedinog istraživača

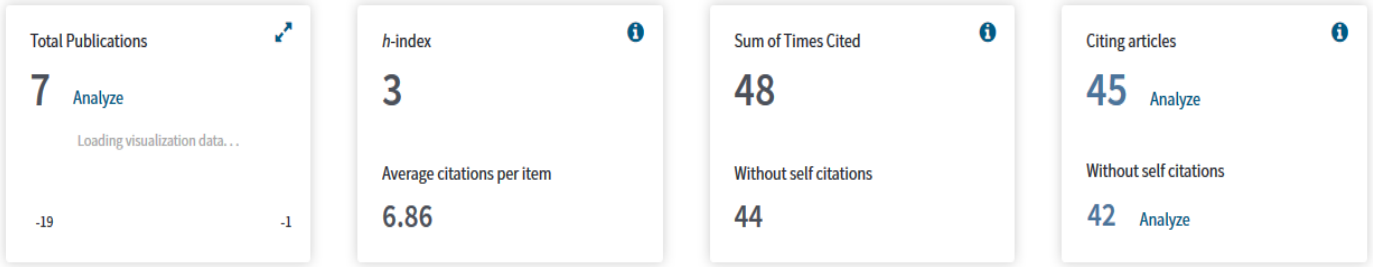
Pogodniji od drugih bibliografskih pokazatelja jer:

- Ukupan broj radova ne prikazuje kvalitetu znanstvenika
- Ukupan broj citata pojedinog znanstvenika može biti neproporcionalan s obzirom na pojedine publikacije s većim brojem citata u odnosu na mnogo publikacija s malim brojem citata

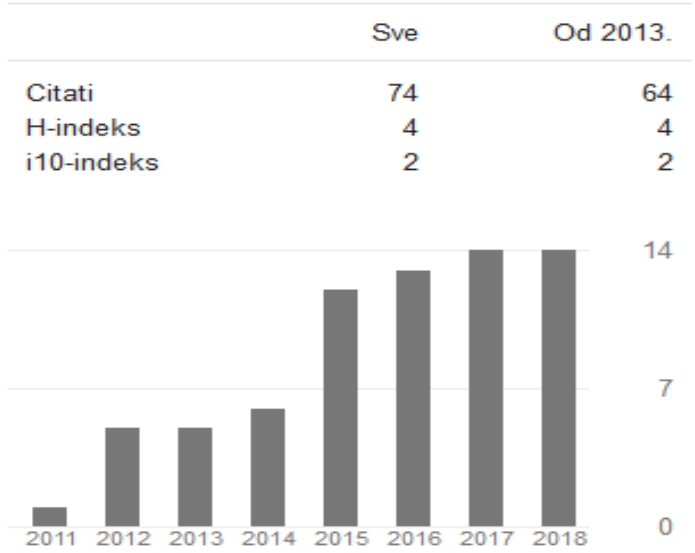
H-indeks /Hirsch indeks pojedinog istraživača

- Moguće različite vrijednosti, ovisno o bazi i brzini prikupljanja podataka o citiranosti (WoS, *Scopus*, *Google Scholar*…)
- Oprez kod usporedbe – samo unutar istog znanstvenog područja!

WoS



Google Scholar

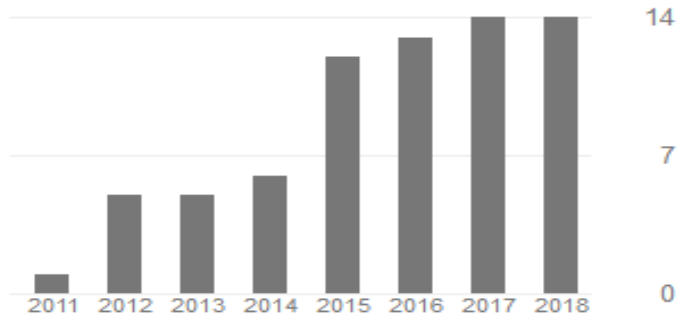


i10-indeks

- Broj objavljenih publikacija s najmanje 10 navoda

Google Scholar

	Sve	Od 2013.
Citati	74	64
H-indeks	4	4
i10-indeks	2	2



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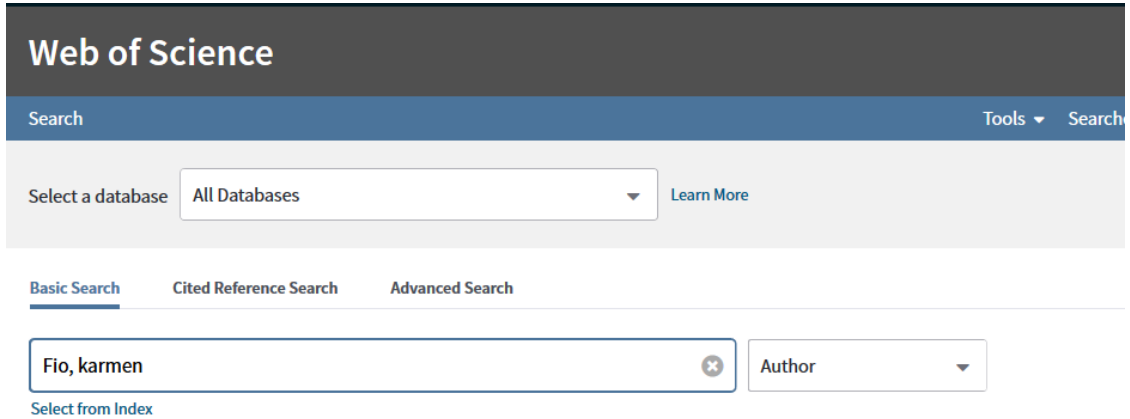
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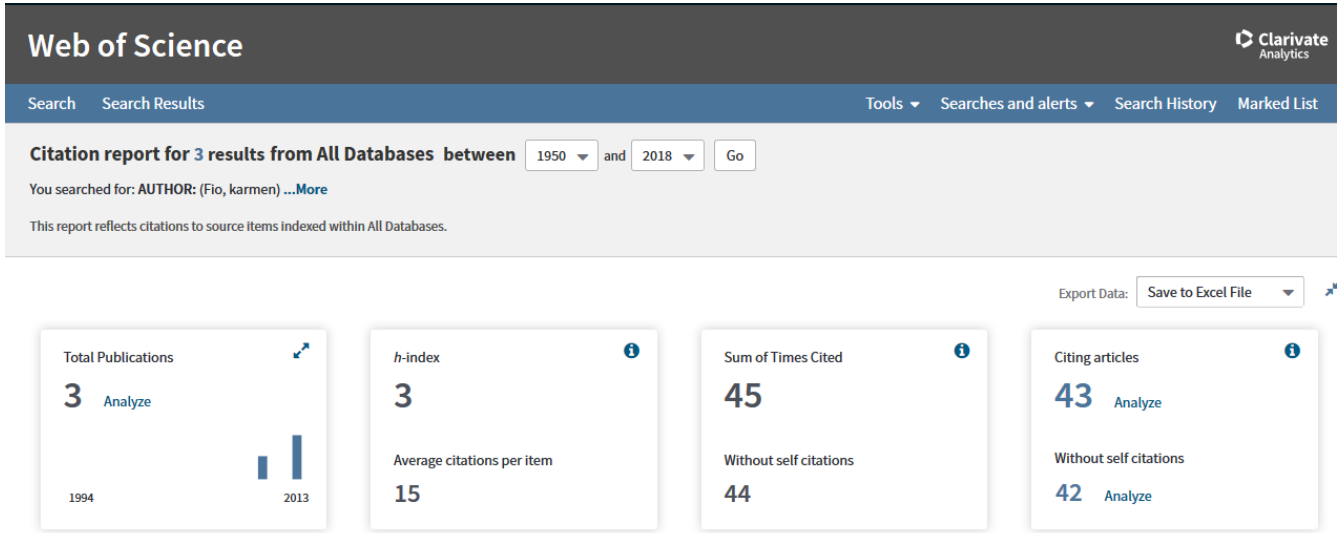
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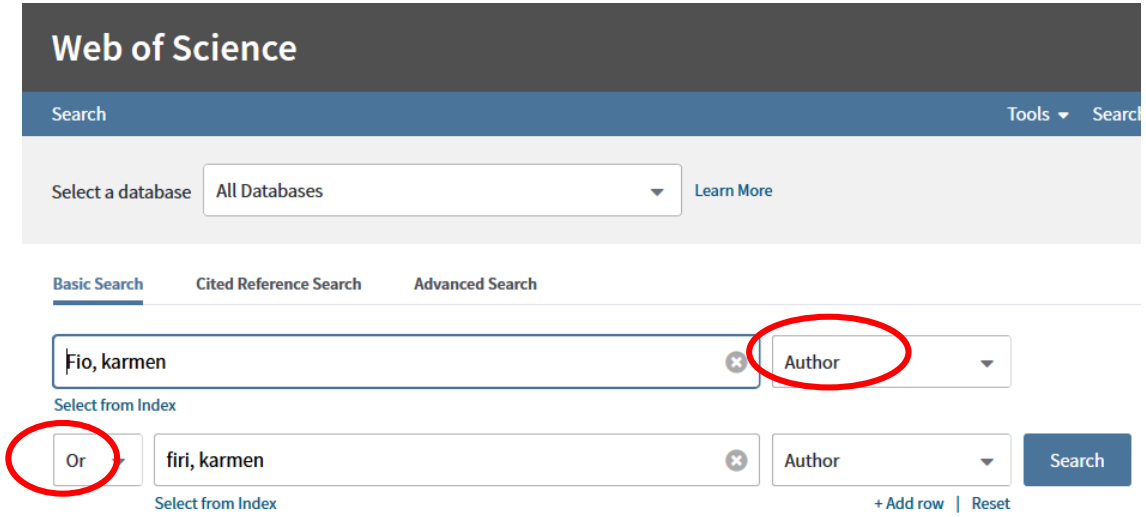
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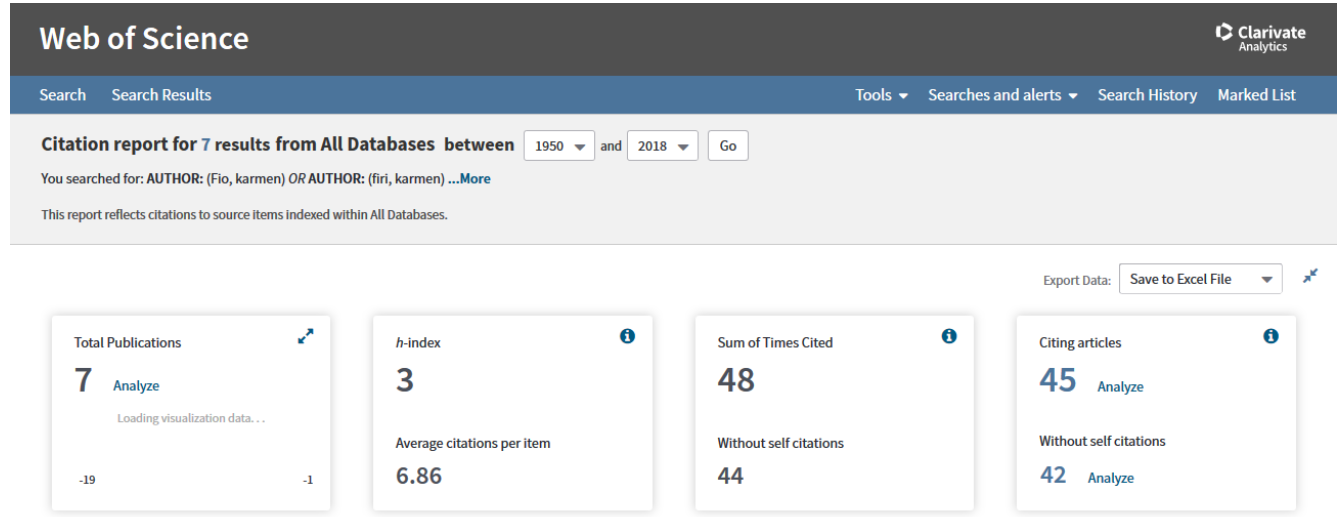
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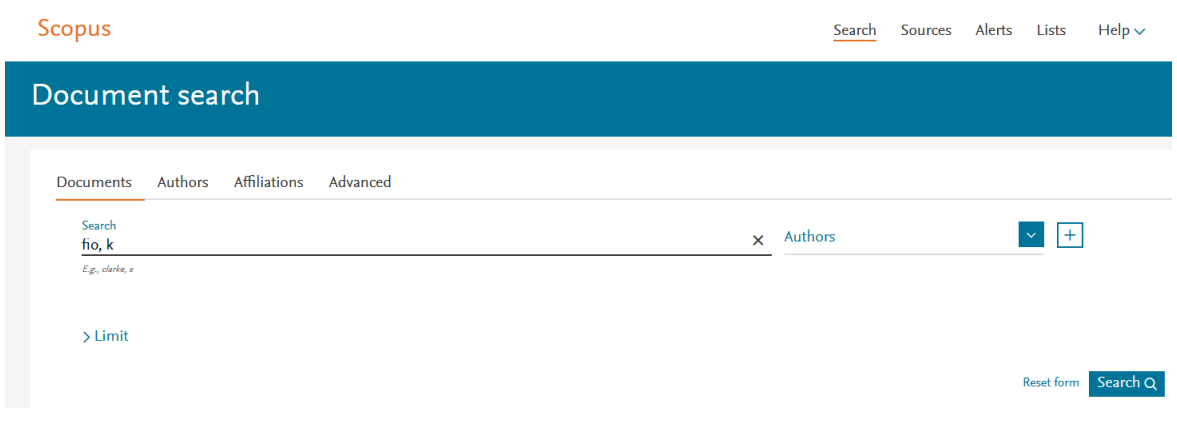
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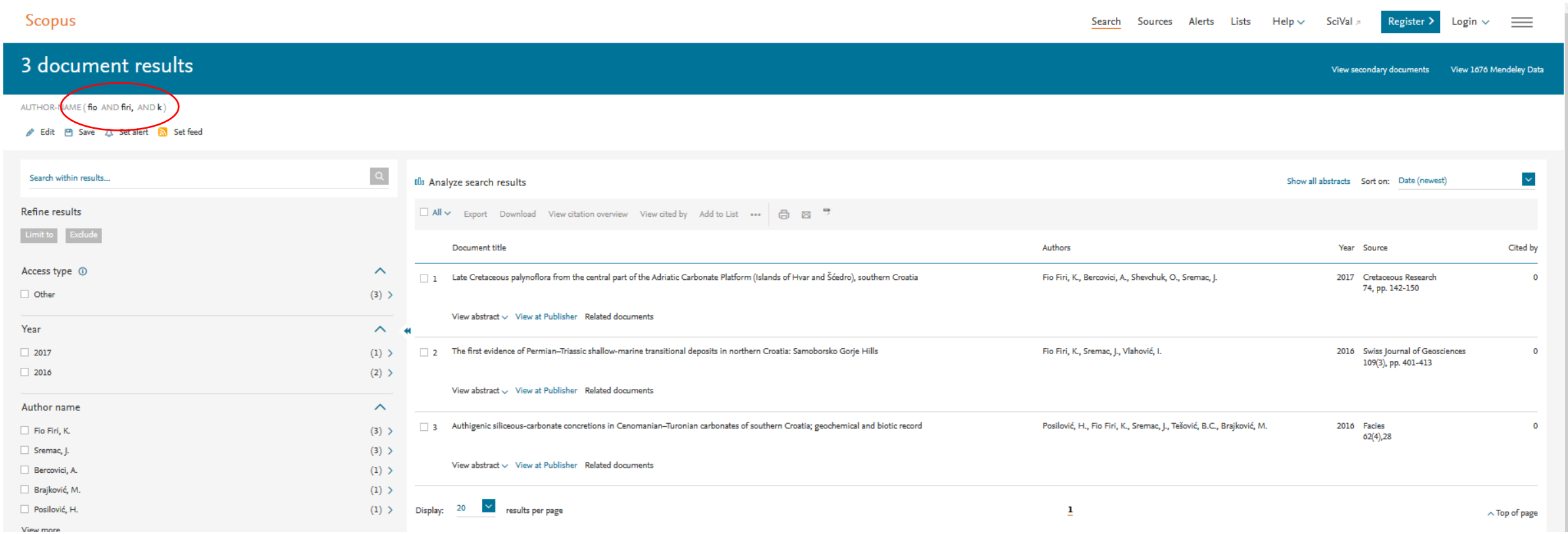
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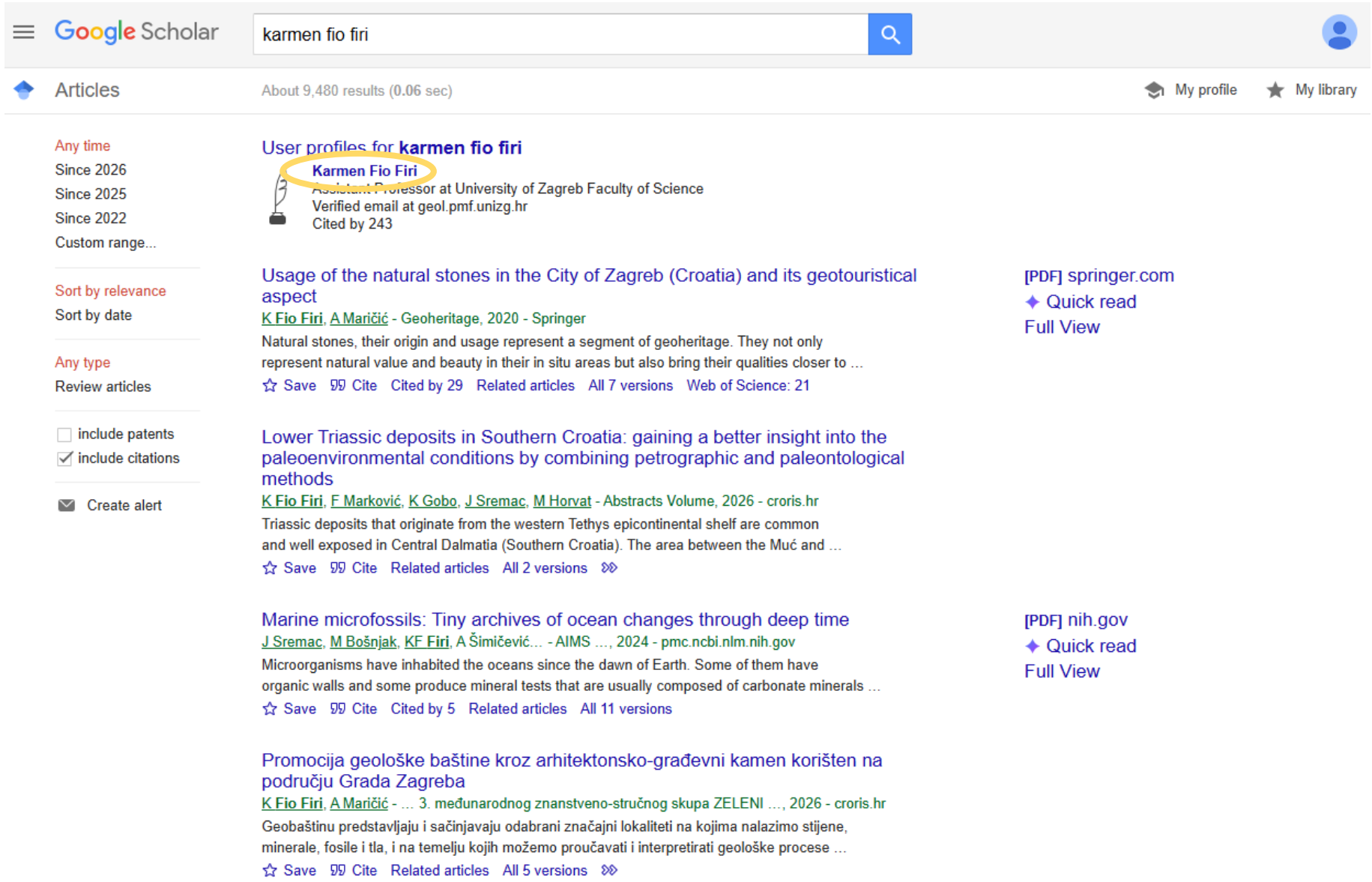
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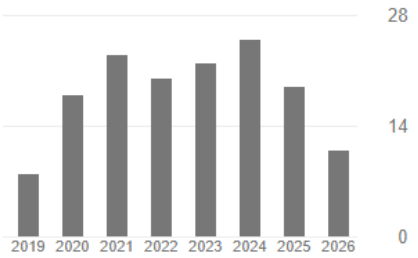
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