



Excel as an Consortium Management Tool

EIFL General Assembly,
6th-8th November 2018
Doha

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About KoBSON

Serbian Library Consortium for Coordinated Acquisition

5 Members - National Library of Serbia (NLS) is the head of Consortium + 4 State Universities and their Faculties and research institutes

Financing - centralized - Ministry of Education, Science and Technological Development

28 subscriptions - all institutions included in license get the access to a product

Making decision what we will subscribe - Ministry

Next steps...

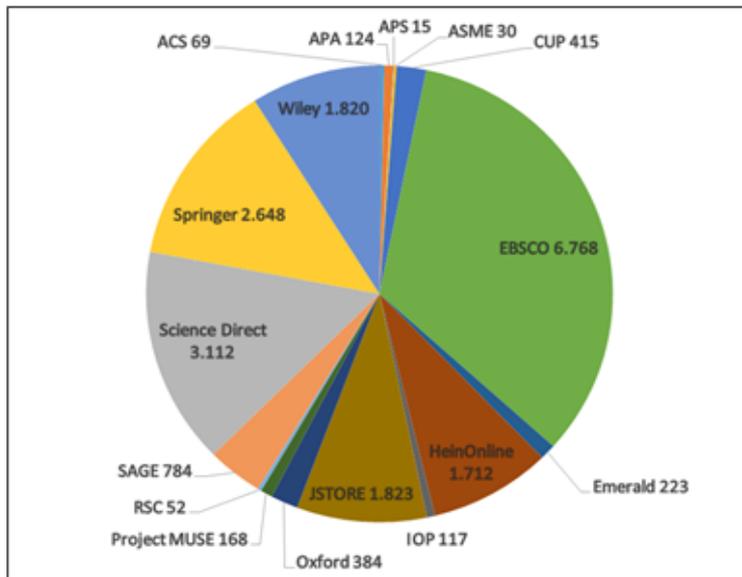
- Ministry makes financial decisions and signs the contract with NLS
- NLS coordinates all activities:
 - negotiates with Ministry of Science for budget
 - negotiates with publishers for subscription
 - doing tenders with publishers for all members
 - doing payment for all members

Next steps...

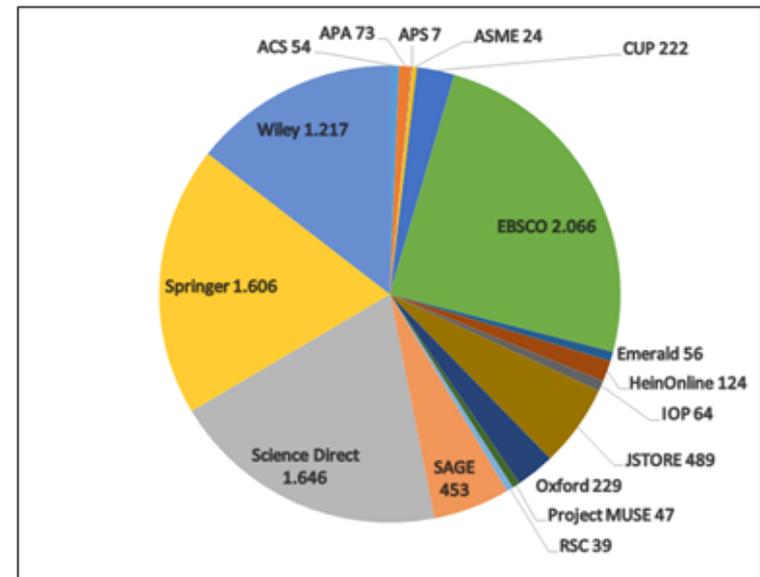
- That's why we do not need some advanced tool to track all subscriptions for different members, with different publishers, status of their tenders and payment
 - All we need is a unique evidence for consortium prices, price increase trends ...
 - Evidence for tracking all stages of Public Procurement Procedure (PPP)
 - Usage statistics
 - Reports
- For all of those statistics we use **MS Excel**

Making decision about subscriptions to e-resources

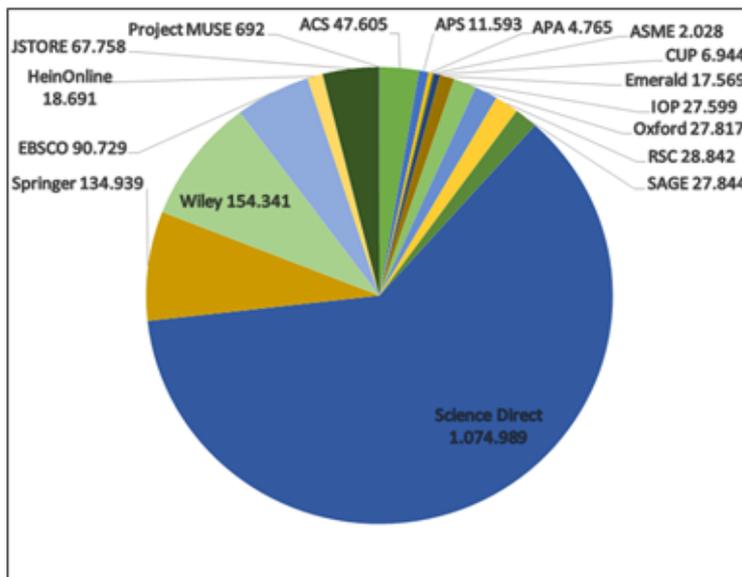
- **Several criteria:**
 - number of downloaded articles
 - price per downloaded article
 - number of journals included in publisher collection
 - number of journals with JCR IF (Journal Citation Report Impact Factor)
 - number of articles published by Serbian authors with subscribed publishers



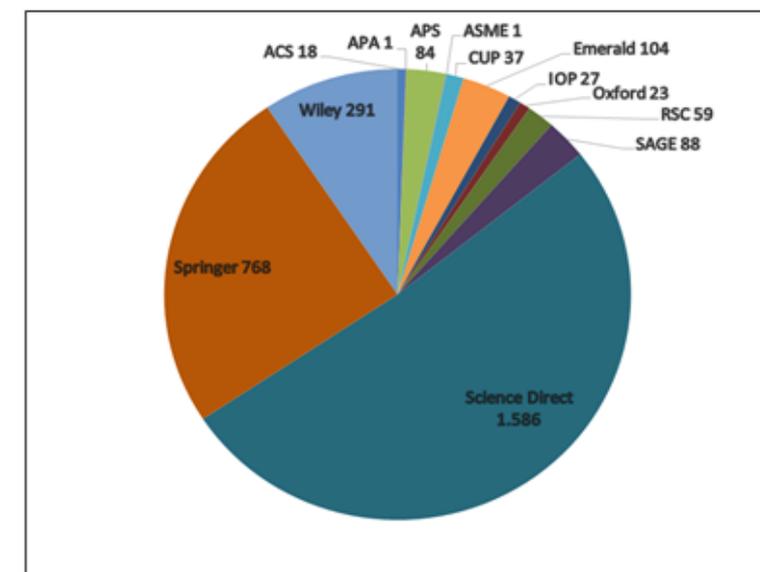
Number of subscribed journals



Number of available journals with IF



Number of downloaded articles in 2017.



Number of articles published by Serbian authors

What we have in 2018?

Elektronski časopisi

Izdavači:

- **AA** Am Antiq Soc
- **AC** Am Chem Soc
- **AP** Am Inst Phys
- **PA** Am Psych Assoc
- **ME** ASME
- **CU** Cambridge
- **EM** Emerald
- **IO** Inst Phys Publ
- **OX** Oxford Journals
- **RC** RSC
- **SG** SAGE
- **SD** Science Direct
- **SP** Springer/Kluwer
- **WI** Wiley

Agregatori:

- **CI** Cairn.info
- **DOAJ** DOAJ
- **EB** EBSCO
- **FM** Free Medical
- **HE** Hein On Line
- **HW** High Wire
- **JS** JSTOR
- **MU** Project MUSE
- **TE** TEEAL
- **Scindeks** Scindeks
- **DOI** DoiSerbia

Total subscriptions 28

E-journals

Publishers: 14

Vendors: 5/6 (OA)

Elektronske knjige

- **CL** Cleveland Med Index
- **EB** EBSCO eBook
- **GB** Google Books
- **DOAB** DOAB
- **HE** Hein On Line
- **JS** JSTOR
- **OB** Open Book Publishers
- **PM** PubMed knjige
- **SD** Science Direct
- **SP** Springer
- **WI** Wiley

E-books

Publishers: 3

Vendors: 3/5(OA)

Indeksne baze

- **IN** INIS
- **PM** MEDLINE
- **SC** SCOPUS
- **Scindeks** Scindeks
- **SF** SciFinder
- **Web of Science** Web of Science

Referral databases

Publishers: 3

Vendors: 3 (OA)

Excel - Tracking prices and trends in increases

FILE HOME INSERT

Cut Copy Paste Format Painter

Arial 11 A A

B I U Wrap Text Merge & Center

Number % +.0 .00 -0

Conditional Formatting Format as Table

Normal 2 Normal_Sheet1 Normal Bad Good Neutral Calculation Check Cell Explanatory... Hyperlink

Insert Delete Format

AutoSum Fill Clear

Sort & Find & Filter Select

Clipboard Font Alignment Number Styles Cells Editing

D6 : X ✓ fx x

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
1	Service	EIFL	Currency	2015	RSD	% incr.	2016	RSD	% incr.	2017	RSD	% incr.	2018	RSD	% incr.	2019	% incr.	2020	% incr.	2021	% incr.	2022	Contact person	collection
2	Math SciNet		USD	x	y		x	y	Z	x	y	Z	x	y									bl@ams.rg	
3	SciFinder Scholar		USD	x	y	Z	x	y	Z	x	y	Z	x	y	Z	x							Tkristova@acs-i.org	
4	SCOPUS (Elsevier)		EUR	x	y	Z	x	y	Z	x	y	Z	x	y	Z	x	Z	X	Z	X	Z	X	o.stoian@elsevier.com	
5	WoS - Web of Science		USD	x	y	Z	x	y	Z	x	y	Z	x	y	Z	x	Z	X	Z	X			mako.zovko@Clarivate.com	AHCI, SCIE, SSCI, CPCI, JCR
6	ACS - American Chemical Society		USD	x	y	Z	x	y	Z	x	y	Z	x	y									Meve@acs-i.org	ACS All Publications Package
7	APS - American Physical Society		USD	x	y	Z	x	y	Z	x	y	Z	x	y									overton@aps.org	All Journal Content
8	ASME		USD	x	y	Z	x	y	Z	x	y	Z	x	y									HiattP@asme.org	Complete ASME Journals Package
9	Cambridge Journals	da	USD	x	y	Z	x	y	Z	x	y	Z	x	y	Z	x							gnicholson@cambridge.org	2018 Full Package
10	EBSCO journals	da	USD	x	y	Z	x	y	Z	x	y	Z	x	y									dnikolic@ebSCO.com	Academic Search Premier, Business Sour
11	EBSCO eBooks	da	USD	x	y	Z	x	y	Z	x	y	Z	x	y									dnikolic@ebSCO.com	Academic Worldwide
12	Elsevier ebooks		EUR																				o.stoian@elsevier.com	
13	Emerald		EUR	x	y	Z	x	y		x	y		x	y	Z	x							rkivankova@emeraldgroup.com	Emerald Management eJournals, Library S
14	Hein OnLine		USD	x	y	Z	x	y	Z	x	y	Z	x	y									Lmiller@wshein.com	Academic Core Collection W/ Complimenta
15	IoP - Institute of Physics	da	USD	x	y	Z	x	y	Z	x	y	Z	x	y									francesca.brazzorotto@iop.org	IOPscience Extra 2018
16	JSTOR	da	USD	x	y	Z	x	y	Z	x	y	Z	x	y									AmandaHoward@ithaka.org	Arts & Sciences I, II, III, IV, VII, VIII, XI, Life S
17	Project MUSE	da	USD	x	y	Z	x	y	Z	x	y	Z	x	y									anns@muse.jhu.edu	Project MUSE Basic College Collection
18	Oxford Journals	da	GBP	x	y	Z	x	y	Z	x	y	Z	x	y	Z	x	Z	X					jana.shove@oup.com	Full Collection 2015
19	APA PsycArticles		USD	x	y	Z	x	y	Z	x	y	Z	x	y									Nlader@apa.org	PsycArticles
20	RSC - Royal Society of Chemistry		GBP	x	y	Z	x	y	Z	x	y	Z	x	y									heidrich@rsc.org	RSC Gold Minus
21	SAGE	da	GBP	x	y	Z	x	y	Z	x	y	Z	x	y									Urszula.Sasimowicz@sagepub.co.uk	SAGE Premier 2014 Collection (Version 20
22	Science Direct (Elsevier)		EUR	x	y	Z	x	y	Z	x	y	Z	x	y	Z	x	Z	X	Z	X	Z	X	o.stoian@elsevier.com	Freedom Collection
23	Springer		EUR	x	y	Z	x	y	Z	x	y	Z	x	y									Cem.Uezuem@Springer.com	Single Title Journal Subscriptions and Lega
24	Wiley		EUR	x	y	Z	x	y	Z	x	y	Z	x	y	Z	x							mdyson@wiley.com	Core Collection

Excel - Evidence of PPP steps

FILE HOME INSERT

Cut Copy Paste Format Painter
Clipboard

Calibri 11 A A
B I U
Font

Wrap Text Merge & Center
Alignment

General
Number

Conditional Formatting
Format as Table

Normal 2 Normal_Sheet1 Normal Bad Good
Neutral Calculation Check Cell Explanatory... Hyperlink
Styles

P21 X ✓ fx

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	Service	Opening of tender doc date	1	2	3	4	5	6	7	8	9	10	11	12	LEG.			KEY
2	ACS - American Chemical Society	11.6.	+	+	+	+	+	+	+	+	+	+	+	10/2018	1	Tenderska dokumentacija poslata	1	Tender document was sent
3	EBSCO journals	18.5.	+	+	+	+	+	+	+	+	+	+	+	11/2018	2	Stigla tenderska dokumentacija poštom	2	Tender document arrived by mail
4	Elsevier (Science Direct+SCOPUS)	14.5.	+	+	+	+	+	+	+	+	+	+	+	7/2018	3	Zapisnik o otvaranju ponuda	3	Minutes of Opening
5	SciFinder	18.5.	+	+	+	+	+	+	+	+	+	+	+	8/2018	4	Zapisnik o pregovaranju	4	Minutes of Negotiation
6	Springer	18.5.	+	+	+	+	+	+	+	+	+	+	+	12/2018	5	Licenca potpisana i skenirana	5	License scanned & signed
7	WoS - Web of Science	18.5.	+	+	+	+	+	+	+	+	+	+	+	9/2018	6	Licenca poslata (scan i hard copy)	6	License was sent (scan & hard copy)
8	Wiley	18.5.	+	+	+	+	+	+	+	+	+	+	+	13/2018	7	Vraćen potpisan scan licence	7	Countersigned license arrived (e-copy)
9	APS - American Physical Society	17.9.	+	+	+	+	+							18/2017	8	Obaveštenje o zaključenom ugovoru	8	Notification on PP web page (contract signed)
10	ASME	14.5.	+	+	+	+	+	+	+	+	+	+	+	16/2018	9	INOVICE	9	INVOICE
11	Cambridge Journals	30.4.	+	+	+	+	+	+	+	+	+	+	+	17/2018	10	Plaćena cena u dinarima	10	Payed in RSD
12	EBSCO eBooks														11	Vraćena potpisana licenca hard copy	11	Countersigned license arrived (hard copy)
13	Emerald														12	Broj javne nabavke i mesto izdavanja	12	PP number and office number
14	Hein OnLine	30.4.	+	+	+	+	+	+	+	+	+	+	+	18/2018				
15	IoP - Institute of Physics	4.5.	+	+	+	+	+	+	+	+	+	+	+	19/2018				
16	JSTOR	4.5.	+	+	+	+	+	+	+	+	+	+	+	20/2018				
17	MUSE	30.4.	+	+	+	+	+	+	+	+	+	+	+	15/2018				
18	Oxford Journals	4.5.	+	+	+	+	+	+	+	+	+	+	+	22/2018				
19	PsycArticles APA	7.5.	+	+	+	+	+	+	+	+	+	+	+	23/2018				
20	RSC - Royal Society of Chemistry	4.5.	+	+	+	+	+	+	+	+	+	+	+	24/2018				
21	SAGE	30.4.	+	+	+	+	+	+	+	+	+	+	+	25/2018				
22																		

Cene i % povecanja Javne nabavke 2015 Javne nabavke 2016 Javne nabavke 2017 Javne nabavke 2018

Excel for usage statistics

Publisher website/admin account, download statistics, enter to our Excel...

08-JournalReport1 [Compatibility Mode] - Excel

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW ACROBAT

Clipboard Font Alignment Number Styles

R9 : X ✓ fx 1579

Journal	Publisher	Platform	Journal DC	Proprietary	Print ISSN	Online ISSN	Reporting I	Reporting I	Reporting I	Jan-2018	Feb-2018	Mar-2018	Apr-2018	May-2018	Jun-2018	Jul-2018	Aug-2018
Journal Report Number of Successful Full-Text Article Requests by Month and Journal																	
Eifl Serbia Consortium (KOBSON)																	
Period covered by Report:																	
2018-01-01 to 2018-08-31																	
Date run:																	
2018-09-19																	
Total for all journals	IOPscienc						17203	6659	10544	1885	2628	2463	1851	1855	2408	2534	1579
Acta Physica IOP	IOPscienc	10.1088/issn	1004-423X	1004-423X			0	0	0	0	0	0	0	0	0	0	0
Advances in MOP	IOPscienc	10.1088/issn	2043-6262		2043-6262		79	42	37	5	11	11	16	10	7	9	10
Applied Physiol	IOPscienc		1882-0786	1882-0778	1882-0786		61	26	35	2	8	4	6	5	13	8	15
Biofabrication IOP	IOPscienc	10.1088/issn	1758-5090	1758-5082	1758-5090		45	24	21	2	17	7	0	3	1	6	9
Bioinspiration IOP	IOPscienc	10.1088/issn	1748-3190	1748-3182	1748-3190		43	19	24	7	5	3	0	3	14	11	0
Biomedical Materials IOP	IOPscienc	10.1088/issn	1748-605X	1748-6041	1748-605X		111	50	61	13	24	15	7	18	19	3	12
British Journal of Applied Physics IOP	IOPscienc	10.1088/issn	0508-3443	0508-3443			14	0	14	0	1	7	0	0	3	1	2
Chinese Journal of Applied Physics IOP	IOPscienc	10.1088/issn	1009-9271	1009-9271			1	0	1	1	0	0	0	0	0	0	0
Chinese Journal of Applied Physics IOP	IOPscienc	1003-7713	1003-7713				0	0	0	0	0	0	0	0	0	0	0
Chinese Journal of Applied Physics IOP	IOPscienc	10.1088/issn	1674-0068	1674-0068			0	0	0	0	0	0	0	0	0	0	0
Chinese Physics Letters IOP	IOPscienc	10.1088/issn	1009-1963	1009-1963	1741-4199		9	0	9	1	0	0	2	1	1	1	3
Chinese Physics Letters IOP	IOPscienc	10.1088/issn	1674-1056	1674-1056			174	45	129	32	13	46	28	20	15	10	10
Chinese Physics Letters IOP	IOPscienc	10.1088/issn	1674-1137	1674-1137			33	12	21	0	3	1	9	9	3	6	2
Chinese Physics Letters IOP	IOPscienc	10.1088/issn	0256-307X	0256-307X	1741-3540		75	7	68	13	10	7	14	6	10	9	6
Classical and Quantum Gravity IOP	IOPscienc	10.1088/issn	0264-9381	0264-9381	1361-6382		102	49	53	16	21	30	6	4	3	6	16
Clinical Physiology IOP	IOPscienc	10.1088/issn	0143-0815	0143-0815			2	0	2	0	1	1	0	0	0	0	0
Communications in Nonlinear Science and Numerical Simulation IOP	IOPscienc	10.1088/issn	0253-6102	0253-6102			29	2	27	6	1	2	1	3	8	5	3
Computational Science and Technology IOP	IOPscienc	10.1088/issn	1749-4699	1749-4680	1749-4699		2	1	1	0	0	1	0	0	1	0	0
Distributed Systems IOP	IOPscienc	10.1088/issn	0967-1846	0967-1846	1361-6390		0	0	0	0	0	0	0	0	0	0	0
EPL (Europhysics Journal) IOP	IOPscienc	0295-5075	0295-5075	1286-4854			454	216	238	80	93	107	55	30	27	49	13
Environmental Fluid Mechanics IOP	IOPscienc	10.1088/issn	1748-9326		1748-9326		177	90	87	28	29	15	15	23	27	31	9
European Journal of Applied Physics IOP	IOPscienc	10.1088/issn	0143-0807	0143-0807	1361-6404		474	186	288	78	50	44	36	63	16	72	115
Fluid Dynamics Research IOP	IOPscienc	10.1088/issn	1873-7005	0169-5983	1873-7005		4	0	4	0	0	1	1	0	0	2	0
IOP Conference Series: Earth and Environmental Science IOP	IOPscienc	10.1088/issn	1755-1315	1755-1307	1755-1315		322	0	322	48	35	53	36	31	40	46	33
IOP Conference Series: Earth and Environmental Science IOP	IOPscienc	10.1088/issn	1757-899X	1757-8981	1757-899X		719	0	719	59	130	113	75	89	80	103	70
Inverse Problems IOP	IOPscienc	10.1088/issn	0266-5611	0266-5611	1361-6420		23	9	14	2	1	0	0	3	1	16	0
Izvestiya: Mathematics IOP	IOPscienc	1064-5632	1064-5632	1468-4810			0	0	0	0	0	0	0	0	0	0	0
Japanese Journal of Applied Physics IOP	IOPscienc	1347-4065	0021-4922	1347-4065			281	60	221	40	36	46	20	42	35	40	22

Excel - usage statistics

Number of downloaded articles/books/records from citation databases (WoS, SCOPUS)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	servis	godina	jan	feb	mar	apr	maj	jun	jul	avg	sep	okt	nov	dec		
59	CUP	2013	1.272	1.182	1.040	1.142	1.006	860	767	771	838	879	855	804	11.416	12
60	CUP	2012	969	995	1.314	1.057	1.028	972	682	589	868	898	1.014	903	11.289	12
61	CUP	2011	745	736	1.005	1.002	922	921	770	683	1.017	827	1.104	947	10.679	
62	CUP	2010	919	924	1.063	755	816	567	418	401	483	826	665	877	8.714	
63	CUP	2009	653	510	528	555	578	593	619	365	602	850	831	916	7.600	
64	CUP	2008	418	558	929	464	703	754	407	282	514	852	745	839	7.465	
65	CUP	2007	417	482	592	453	164	540	561	285	499	388	719	637	5.737	
66	CUP	2006	447	314	301	333	476	375	381	243	280	755	542	1.718	6.165	
67	CUP	2005	763	549	899	412	1.506	705	617	31	187	48	497	267	6.481	
68	CUP	2004	10	37	39	4	11	9	12	46	85	58	357	953	1.621	
69																
70	EBSCO	2018	6.181	6.286	7.524	5.751	6.066	4.872	4.249	3.283					44.212	8
71	EBSCO	2017	8.861	8.692	9.057	8.421	7.884	7.794	5.473	5.405	6.187	6.594	8.450	7.911	90.729	12
72	EBSCO	2016	12.574	9.817	11.888	10.290	9.670	8.703	7.432	7.176	7.558	9.259	9.149	9.733	113.249	12
73	EBSCO	2015	11.383	8.571	10.595	8.450	6.835	7.453	7.555	5.883	6.290	9.281	9.095	13.401	104.792	12
74	EBSCO	2014	15.914	9.827	11.726	10.742	13.186	9.674	10.084	6.285	8.035	9.432	13.961	14.935	133.801	12
75	EBSCO	2013	12.215	11.406	11.923	10.497	10.162	8.190	8.479	6.902	8.257	10.687	13.307	15.862	127.887	12
76	EBSCO	2012	8.569	9.689	12.664	11.886	13.078	9.264	9.064	7.018	7.713	10.783	12.007	12.809	124.544	12
77	EBSCO	2011	9.685	8.891	11.238	6.844	2.072	6.330	5.095	5.357	6.786	7.843	11.306	10.624	92.071	
78	EBSCO	2010	8.570	9.659	9.820	7.847	8.111	7.036	6.184	4.566	6.983	7.303	10.379	18.556	105.014	
79	EBSCO	2009	7.175	9.087	8.046	8.717	10.008	7.074	7.316	4.441	5.779	5.511	6.600	7.854	87.608	
80	EBSCO	2008	5.710	5.984	6.600	7.165	5.767	6.396	6.156	5.315	6.071	6.080	6.794	9.707	77.745	
81	EBSCO	2007	6.069	7.449	7.292	10.666	6.715	4.652	5.901	4.299	4.866	6.410	5.924	6.957	77.200	
82	EBSCO	2006	8.399	11.138	10.380	5.221	9.798	8.043	6.823	5.028	7.094	6.555	6.640	5.708	90.827	
83	EBSCO	2005	7654	6780	10544	8731	7958	6872	7546	6593	6.707	7527	8012	8479	93.403	
84	EBSCO	2004	5.593	8.028	7.818	5.606	5.740	4.598	6.447	5.366	4.585	5.788	5.214	6.993	71.776	
85	EBSCO	2003	3.276	3.544	3.918	5.276	3.869	4.110	4.418	4.151	4.572	4.717	5.200	5.178	52.229	
86																
87	Emerald	2018	1.475	1.582	1.213	1.144	1.468	1.062	1.153	962					10.059	8
88	Emerald	2017	1.553	1.372	1.371	1.605	1.866	1.326	1.213	1.398	1.132	1.356	2.004	1.373	17.569	12
89	Emerald	2016	1.428	1.905	1.735	1.695	1.871	1.535	1.059	1.032	1.709	1.447	1.361	1.322	18.099	12
90	Emerald	2015	915	1.176	1.432	1.250	1.040	2.149	1.626	1.801	1.646	1.649	1.362	2.344	18.390	12
91	Emerald	2014	1.659	1.049	1.945	1.898	1.424	0	0	293	1.083	1.019	923	1.456	12.749	12
92	Emerald	2013	2.085	1.643	1.543	1.316	1.413	1.421	856	851	1.334	1.457	1.306	1.241	16.466	12
93	Emerald	2012	1.079	1.435	1.447	1.347	1.443	1.400	1.218	1.719	798	1.016	1.231	2.132	16.265	12
94	Emerald	2011	1.592	1.674	1.438	875	1.047	797	920	773	841	937	1.446	1.252	13.592	
95	Emerald	2010	1.264	2.193	1.675	643	990	872	542	235	661	991	1.176	1.085	12.327	
96	Emerald	2009	1.060	901	1.105	1.071	820	1.231	1.043	903	915	1.081	1.098	1.123	12.351	
97	Emerald	2008	860	752	692	983	730	1.155	1.039	697	1.186	1.396	1.124	904	11.518	
98	Emerald	2007	411	976	934	729	809	219	560	530	1.065	669	943	695	8.540	
99	Emerald	2006	797	443	641	277	353	371	907	551	587	561	824	646	6.958	
100	Emerald	2005	641	384	963	170	0	0	0	68	382	179	740	331	3.858	
101	Emerald	2004	171	337	295	104	97	141	567	716	498	496	316	692	4.430	
102	Emerald	2003				1	375	226	341	131	500	176	147	261	2.158	

We use those results for:

- Different kind of Analysis and Reports (NLS, Ministry)
- Posting to KoBSON website (statistics)
- Negotiation with publishers (price per article, usage trends...)
- Negotiation with funders for budget (criteria listed on slide 5 for making decision if we have to cancel some subscriptions)
- Organizing promotions and trainings if statistics are decreasing

KoBSON website - Page with usage statistics for individual publisher

[EleČas >](#)

[EleKnjige >](#)

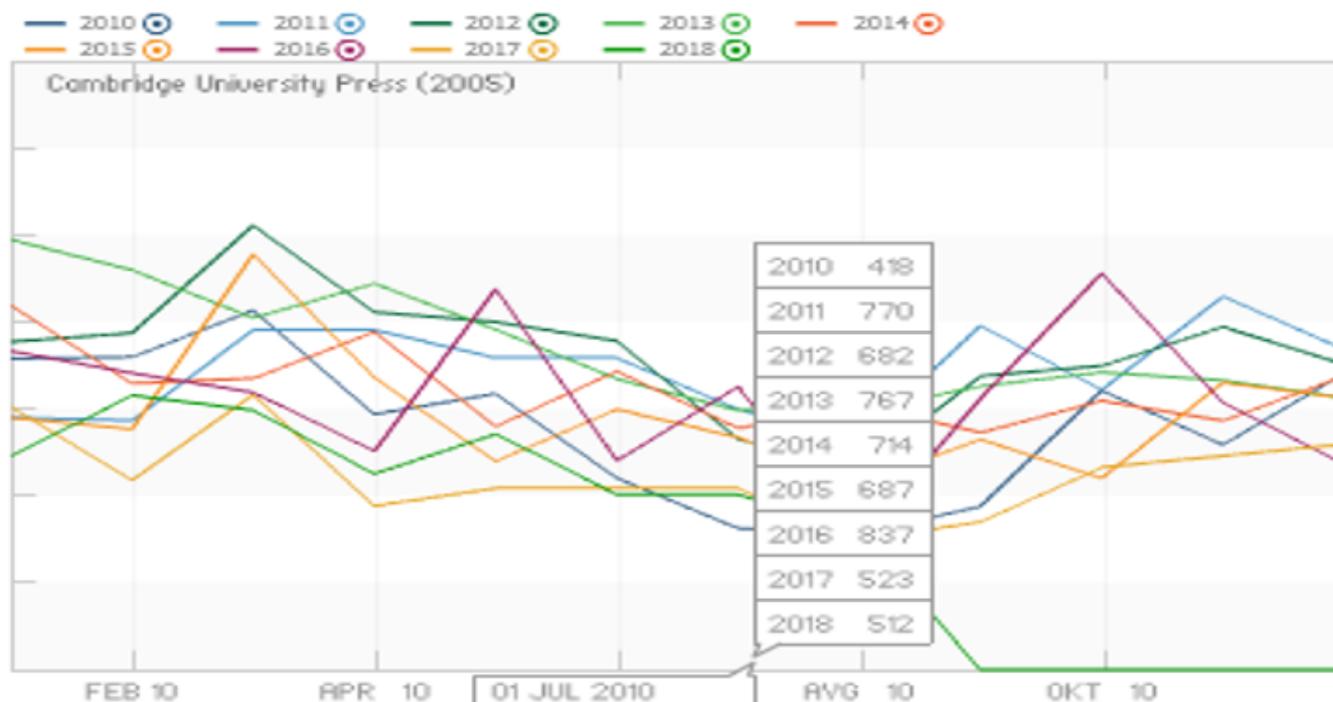
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Thank you

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