



Mahidol University

A photograph of the Mahachulalongkornrajavidyalaya Building, a large, modern, white, triangular structure with a sharp peak, situated on a green lawn. The building is reflected in a body of water in the foreground. The scene is framed by lush green trees on the left and right sides. The sky is blue with scattered white clouds.

MU: Social Sc. Research



Mahidol University: World Ranking 2019 (2020)



1 ของประเทศไทย
428 ของโลก
1(412)



1 ของประเทศไทย
493 ของโลก
1(495)



1 ของประเทศไทย
104 ของเอเชีย
601-800 ของโลก
1(601-800)



2 ของประเทศไทย
314 ของโลก
48 ของเอเชีย
2(252)



1 ของประเทศไทย
401-500 ของโลก
1(401-500)



1 ของประเทศไทย
457 ของโลก



1(45 of Asia)



1 ของประเทศไทย
522 ของโลก(=CU)
1(511)



SCIMAGO
INSTITUTIONS
RANKINGS

1 ของประเทศไทย
357(CU=369)
1(359)



2 ของประเทศไทย
428 (CU=422)
1(399)



ranking	World Rank	University
1	513	Chulalongkorn University
2	601	Mahidol University

2(611)



CWTS Leiden Ranking 2020

[Start tour](#)

List view



Chart view



Map view

Time period, field, and region/country

Time period: 2015–2018

Field: All sciences

Region/country: Thailand

Min. publication output: 100

Indicators

Type of indicators: Scientific impact

Indicators: P, P(top 10%), PP(top 10%)

Order by: P

☒ Calculate impact indicators using fractional counting

University			P	P(top 10%)	PP(top 10%)	
1	Mahidol Univ		3187	178	5.6%	
2	Chulalongkorn Univ		2934	157	5.3%	
3	Chiang Mai Univ		1863	96	5.1%	
4	Khon Kaen Univ		1535	76	4.9%	
5	Prince Songkla Univ		1375	57	4.2%	
6	Kasetsart Univ		1209	50	4.2%	



List view Chart view Map view

Time period, field, and region/country Indicators

Time period: 2015–2018

Field: Social sciences and humanities

Region/country: Thailand

Min. publication output: 100

Type of indicators: Scientific impact

Indicators: P, P(top 10%), PP(top 10%)

Order by: P

☒ Calculate impact indicators using fractional counting

University			P	P(top 10%)	PP(top 10%)	
1	Mahidol Univ		101	4	3.9%	

0 27.5 55 82.5 110



Mahidol University

NTU RANKING

Performance Ranking of Scientific Papers for World Universities

World University Rankings

Mahidol University

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
World University Rankings	-	421	479	494	458	433	494	460	477	466	448	445	493	495

Chulalongkorn University

2013	2014	2015	2016	2017	2018	2019	2020
-	-	-	-	501-550	551-600	501-550	551-600

University of Malaya

2012	2013	2014	2015	2016	2017	2018	2019	2020
-	-	470	378	323	306	305	305	328

National Taiwan University

2012	2013	2014	2015	2016	2017	2018	2019	2020
101	98	98	102	112	114	122	126	139



Social Sciences ▶

By

2020 ▶

Show 10 entries

Search: mahidol university

World Rank	University	Country	Score	11 Years Articles	Current Articles	11 Years Citations	Current Citations	Ave. Citations	H-Index
401-450	Mahidol University		-	-	-	-	-	-	-

Social Sciences ▶

By

2019 ▶

Show 10 entries

Search: mahidol university

World Rank	University	Country	Score	11 Years Articles	Current Articles	11 Years Citations	Current Citations	Ave. Citations	H-Index
451-500	Mahidol University		-	-	-	-	-	-	-

Social Sciences ▶

By

2015 ▶

Show 10 entries

Search: mahidol university

World Rank	University	Country	Score	11 Years Articles	Current Articles	11 Years Citations	Current Citations	Ave. Citations	H-Index	Hi Pa
285	Mahidol University		47.1	45.7	44.8	47.3	45.1	57.7	46.7	47.1





Mahidol University

Performance in Academic Ranking of World Universities



ARWU	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Institutional Ranking	/	/	/	/	/	/	/	/	/	/	/	/	/	/	501-600	501-600	401-500	401-500



MU

Performance in Academic Ranking of World Universities



ARWU	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Institutional Ranking	/	/	/	/	/	/	/	/	/	/	/	/	/	/	401-500	501-600	601-700	701-800

CU



Performance in Academic Ranking of World Universities



MU

ARWU	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Institutional Ranking	/	/	/	/	/	/	/	/	/	/	/	/	/	/	501-600	501-600	401-500	401-500

Performance in Academic Ranking of World Universities by Broad Subject Fields

Broad Subject Fields	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
SCI	/	/	/	/	/	/	/	/	/	/
ENG	/	/	/	/	/	/	/	/	/	/
LIFE	/	/	/	/	/	/	/	/	/	/
MED	/	/	/	/	/	/	/	/	/	/
SOC	/	/	/	/	/	/	/	/	/	/



LIFE SCIENCES

Biological Sciences

Human Biological Sciences

Agricultural Sciences

Veterinary Sciences



MEDICAL SCIENCES

Clinical Medicine

Public Health

Dentistry & Oral Sciences

Nursing

Medical Technology

Pharmacy & Pharmaceutical Sciences



SOCIAL SCIENCES

Economics

Statistics

Law

Political Sciences

Sociology

Education

Communication

Psychology

Business Administration

Finance

Management

Public Administration

Hospitality & Tourism Management

Library & Information Science



Mahidol University Rankings

- 🏆 #511 in **Best Global Universities** (tie)
- 🏆 #89 in **Best Global Universities in Asia** (tie)
- 🏆 #1 in **Best Global Universities in Thailand**

Chulalongkorn University Rankings

- 🏆 #516 in **Best Global Universities** (tie)
- 🏆 #93 in **Best Global Universities in Asia** (tie)
- 🏆 #2 in **Best Global Universities in Thailand**



Mahidol University Subject Rankings

- #277 in Biology and Biochemistry (tie)
- #244 in Biotechnology and Applied Microbiology (tie)
- #617 in Chemistry (tie)
- #206 in Clinical Medicine (tie)
- #86 in Immunology
- #45 in Infectious Diseases
- #82 in Microbiology
- #311 in Molecular Biology and Genetics
- #168 in Pharmacology and Toxicology (tie)
- #397 in Plant and Animal Science (tie)
- #234 in Public, Environmental and Occupational Health
- #423 in Social Sciences and Public Health

Chulalongkorn University Subject Rankings

- #482 in Biology and Biochemistry (tie)
- #242 in Biotechnology and Applied Microbiology
- #196 in Chemical Engineering (tie)
- #267 in Chemistry (tie)
- #387 in Clinical Medicine (tie)
- #420 in Engineering
- #250 in Immunology
- #493 in Materials Science (tie)
- #341 in Physics
- #324 in Plant and Animal Science (tie)
- #460 in Social Sciences and Public Health (tie)



Thai Universities		Score by Pillars of THE University Rankings											
Rank	Name	Total score* 100%		Teaching 30%		Research 30%		Citations 30%		Industry Income 2.5%		International Outlook 7.5%	
		2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
601-800	Mahidol University	34.89	34.63	33.9	31.6	22.3	21.0	42.8	45.2	71.4	73.4	45.5	46.1
601-800	Mae Fah Luang University	31.22	33.99	16.8	14.4	9.9	9.0	60.4	74.4	45.5	34.5	52.7	50.6
601-800	Chulalongkorn University	30.23	27.07	34.4	31.5	22.0	21.7	29.3	22.2	60.2	64.8	40.3	37.8
801-1000	KMUTT	25.78	21.32	18.8	17.3	17.5	16.7	35.0	23.6	72.3	74.0	34.5	29.2
1001+	Chiang Mai University	20.95	19.57	22.4	20.8	15.6	14.2	19.9	18.0	44.6	48.6	32.9	32.8
1001+	Khon Kaen University	20.02	19.19	22.8	21.6	13.3	12.0	18.4	18.0	56.0	55.2	30.3	31.1
1001+	Suranaree University of Technology	19.99	21.22	19.3	19.7	13.2	12.3	22.1	27.0	50.2	44.5	31.4	32.1
1001+	Prince of Songkla University	17.67	17.07	17.9	18.1	11.2	10.1	18.8	17.6	37.8	35.4	31.5	32.6
1001+	KMITL	17.40	16.72	18.1	17.8	21.6	19.5	6.2	6.7	84.7	82.0	20.2	19.6
1001+	Kasetsart University												37.1
1001+	Thammasat University												34.4
1001+	Naresuan University												35.9
1001+	KMUTN												20.9
1001+	Silpakorn University												27.5
1001+	Burapha University												
1001+	Maharakasarakulrajavidyalaya University												26.1
1001+	Srinakharinwirot University												20.9

World University Rankings by subject

NEW

Arts & humanities

NEW

Business & economics

NEW

Clinical, pre-clinical & health

NEW

Computer science

NEW

Education

NEW

Engineering & technology

NEW

Law

NEW

Life sciences

NEW

Physical sciences

NEW

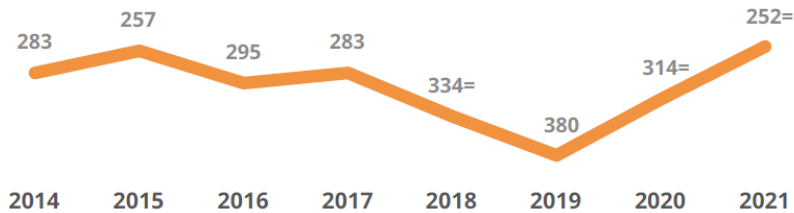
Psychology

NEW

Social sciences

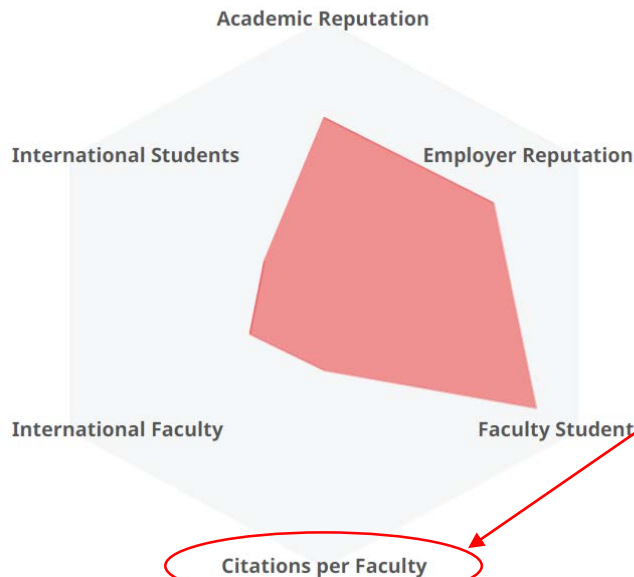


RANKINGS TREND



SCORES BY INDICATOR

EACH INDICATOR CAN REACH A MAXIMUM OF 100 POINTS

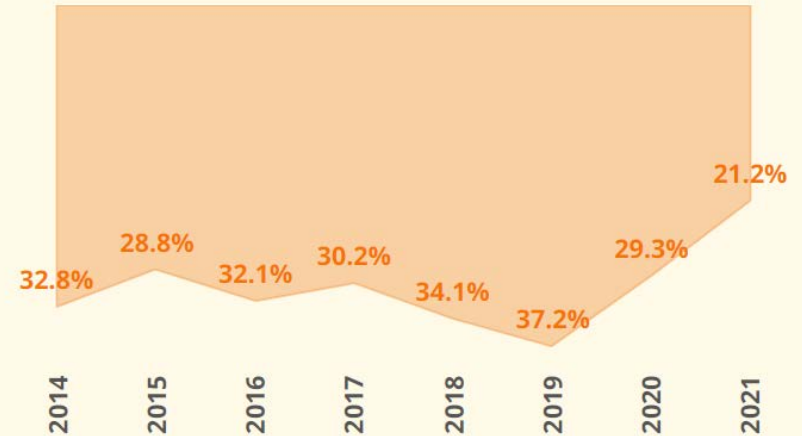


OVERALL RANK

252=

OVERALL, THE INSTITUTION IMPROVED ON ITS 2020 PERFORMANCE BY 62 PLACES.

PERCENTILE EVOLUTION QS WORLD UNIVERSITY RANKINGS



YEAR ON YEAR SWING

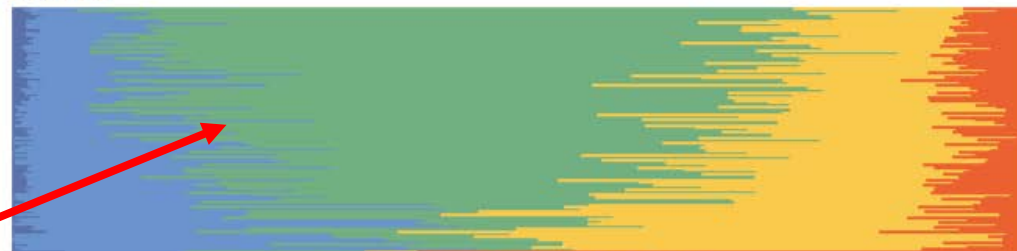
Academic Reputation	196	▲	16
Employer Reputation	208	▲	81
Citations per Faculty	601+	▼	
Faculty Student	195	▲	41
International Faculty	601+	▼	
International Students	601+	▼	



Normalization of faculty areas

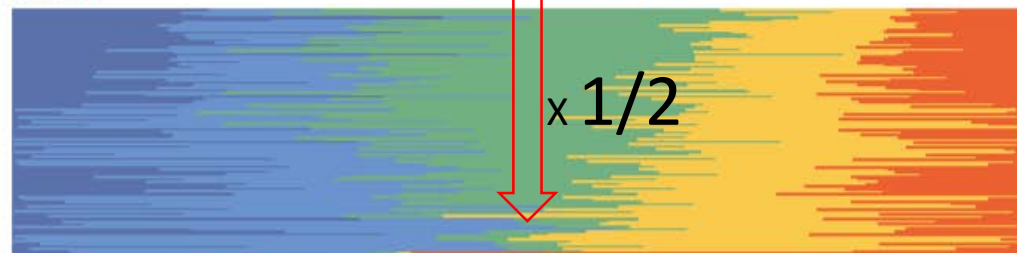
- Arts & Humanities
- Engineering & Technology
- Life Sciences & Medicine
- Natural Sciences
- Social Sciences & Management

BEFORE



1% 17% 51% 24% 6%

AFTER



15% 23% 26% 24% 11%

PAPERS

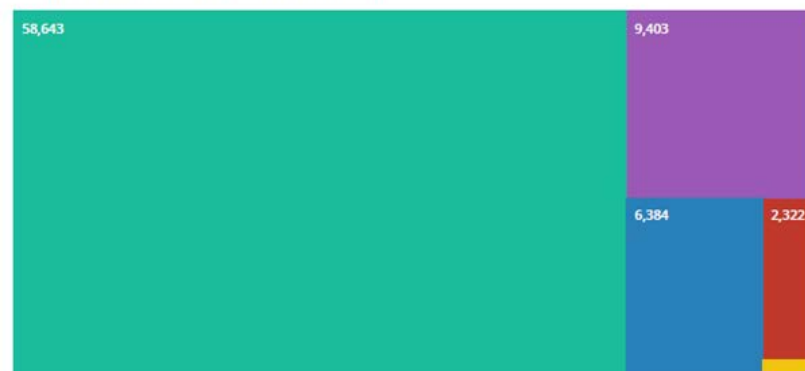
Indexed in Scopus in the 2013-2017 period

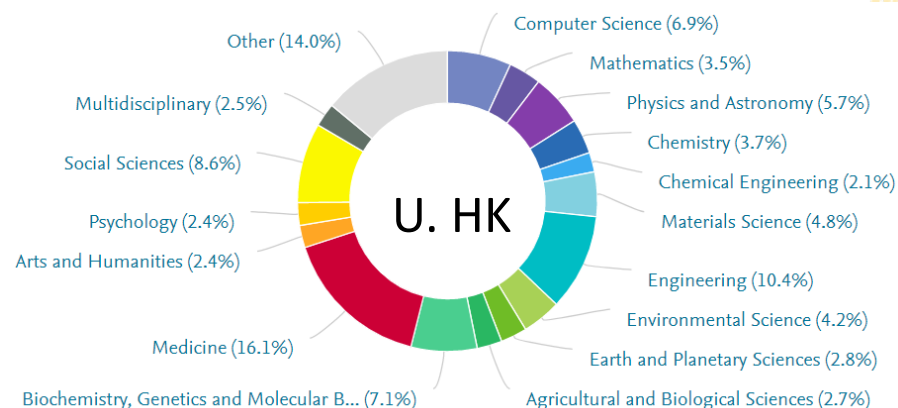
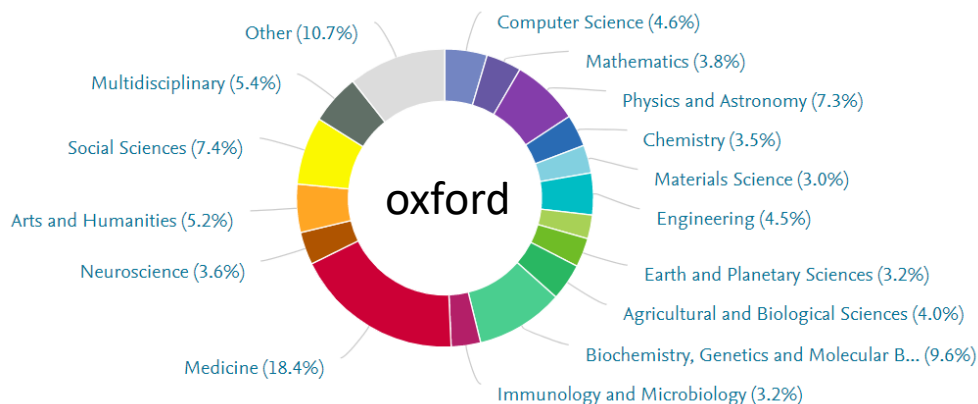
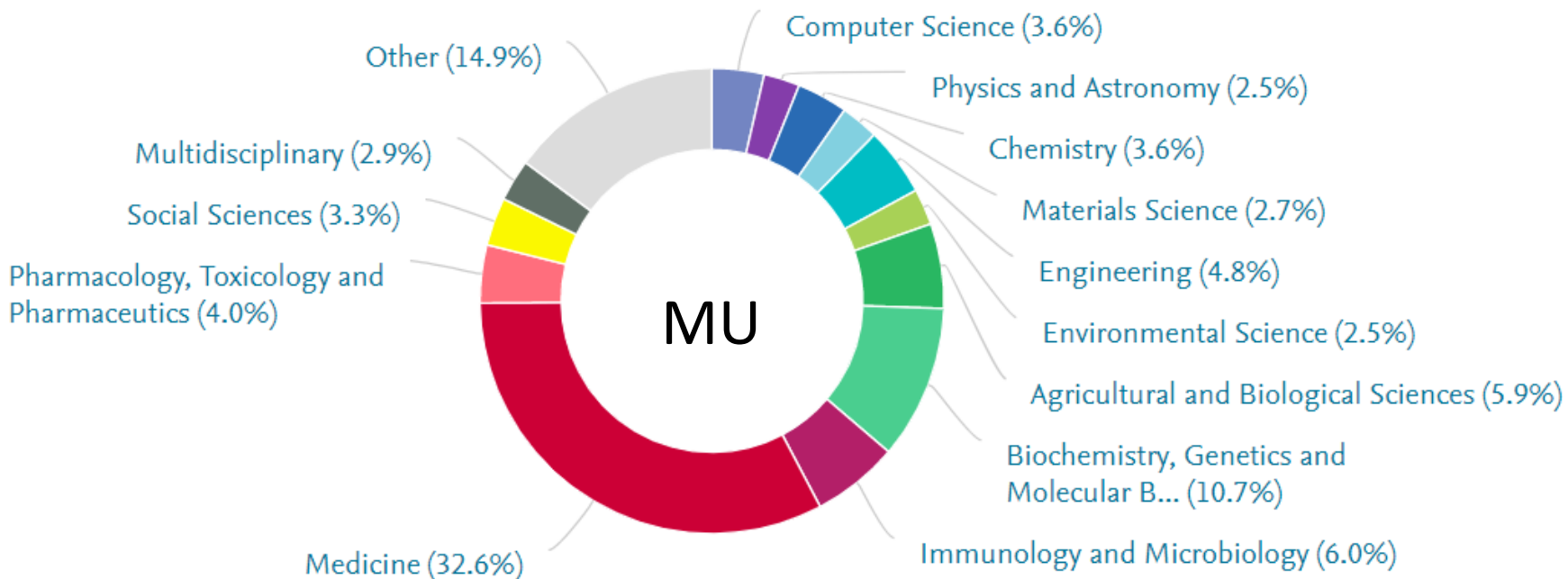


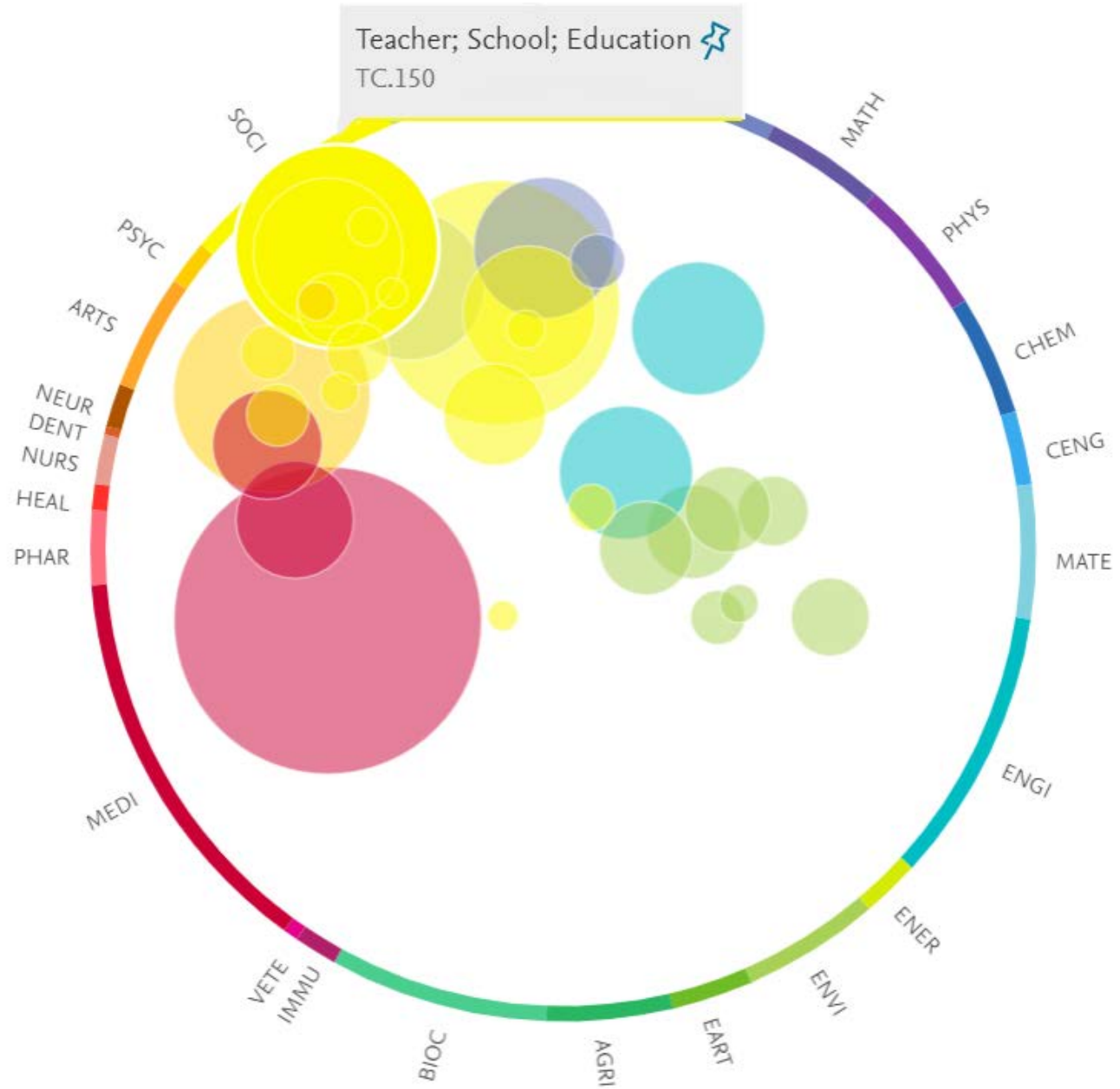
- Arts & Humanities
- Engineering & Technology
- Life Sciences & Medicine
- Natural Sciences
- Social Sciences & Management

CITATIONS (EXCLUDING SELF-CITATIONS)

For the above papers in the 2013-2018 period









MU

☐ Topic Cluster	At this Institution		Worldwide	
	Scholarly Output	Publication Share	Field-Weighted Citation Impact	Prominence percentile
☐ Offense; Police; Offender TC.207	6	0.04%	0.20	79.451
☐ Electricity; Energy; Economics TC.81	6	0.02%	1.78	99.264
☐ Transgendered Persons; Female Homosexuality; Bisexuality TC.580	5	0.06%	0.24	79.719
☐ Gambling; Internet; Students TC.555	5	0.05%	0.38	89.826

UM

☐ Topic Cluster	At this Institution		Worldwide	
	Scholarly Output	Publication Share	Field-Weighted Citation Impact	Prominence percentile
☐ Gambling; Internet; Students TC.555	37	0.34%	1.61	89.826
☐ Tourism; Tourists; Destination TC.239	37	0.22%	1.08	90.964
☐ Students; Teaching; Education; E-Learning TC.200	34	0.17%	2.43	89.893
☐ Publications; Periodicals As Topic; Research TC.275	33	0.18%	1.86	87.617
☐ Teacher; School; Education TC.150	31	0.21%	0.92	76.640



NTU

NUS

Topic Cluster	At this Institution		
	Scholarly Output 	Publication Share	Field-Weighted Citation Impact
Students; Medical Students; Education TC.43	30	0.09% 	1.32
Child; Adolescent; Schools TC.99	22	0.10% 	1.54
Tourism; Tourists; Destination TC.239	22	0.13% 	1.45
Gambling; Internet; Students TC.555	18	0.17% 	1.18
Publications; Periodicals As Topic; Research TC.275	47	0.25% 	1.72
Teachers; Language; Student TC.265	45	0.28% 	1.44
Party; Election; Voter TC.172	35	0.16% 	0.99
Tourism; Tourists; Destination TC.239	34	0.20% 	0.85
Media; News; Journalism TC.279	33	0.20% 	2.02

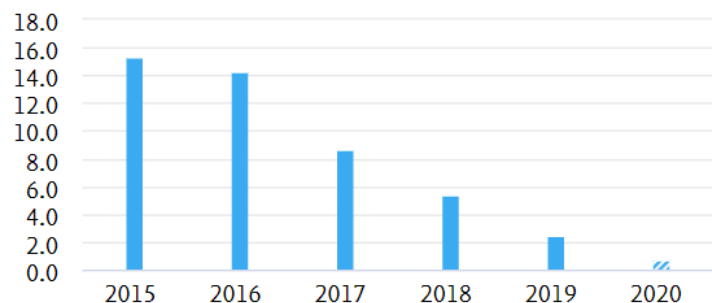


Research Output

2015-2020

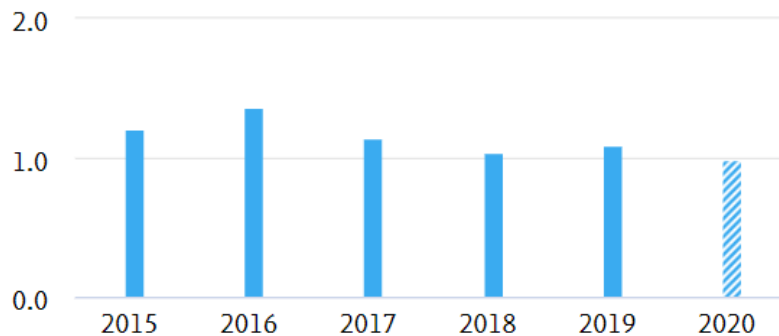
MU

Citations per Publication ⓘ



7.3

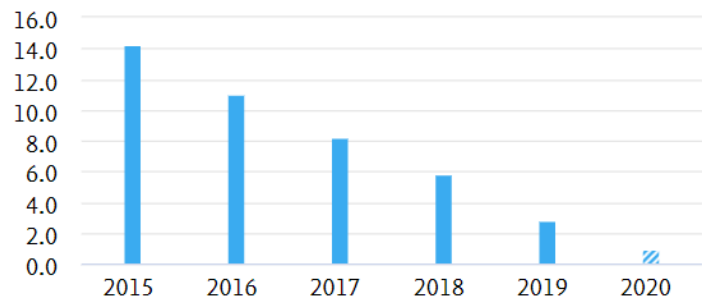
Field-Weighted Citation Impact ⓘ



1.13

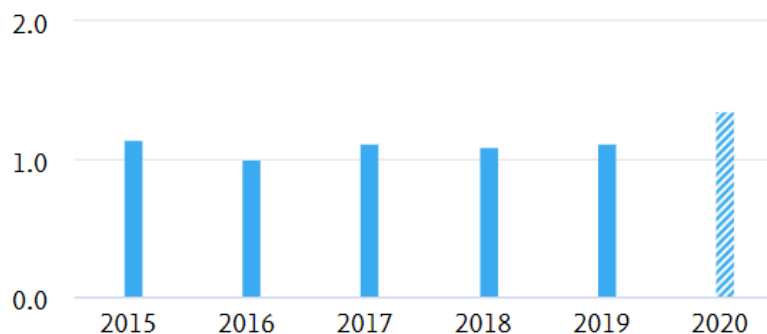
CU

Citations per Publication ⓘ



6.8

Field-Weighted Citation Impact ⓘ



1.13

⚡ Incomplete year ⓘ

⚡ Incomplete year ⓘ



Mahidol University

11,730 ▲ Scholarly Output ⓘ View list of publications	10,231 ▲ Authors	1.07 Field-Weighted Citation Impact
50,228 Citation Count ⓘ	4.3 Citations per Publication ⓘ	93 h5-index ⓘ

Chulalongkorn University

10,597 ▲ Scholarly Output ⓘ View list of publications	7,840 ▲ Authors	1.16 Field-Weighted Citation Impact
46,827 Citation Count ⓘ	4.4 Citations per Publication ⓘ	77 h5-index ⓘ

Mae Fah Luang University

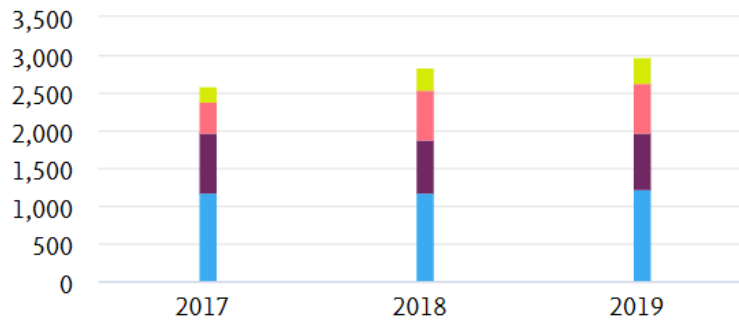
1,134 ▲ Scholarly Output ⓘ View list of publications	689 ▲ Authors	1.14 Field-Weighted Citation Impact
5,545 Citation Count ⓘ	4.9 Citations per Publication ⓘ	39 h5-index ⓘ



MaP Publications by Journal quartile

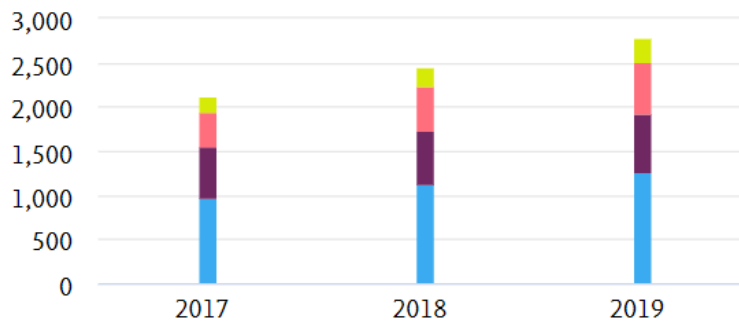
Share of publications per Journal quartile by [CiteScore Percentile](#)

MU



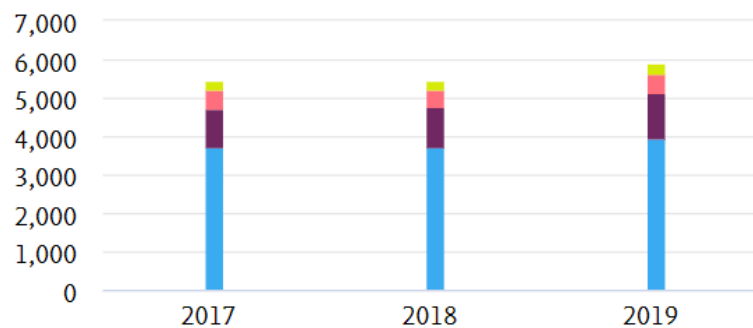
Quartiles	Publications (?)	Publication share (%)
Q1 (top 25%)	3,589	42.7
Q2 (26% - 50%)	2,272	27.0
Q3 (51% - 75%)	1,726	20.5
Q4 (76% - 100%)	815	9.7

CU



Quartiles	Publications (?)	Publication share (%)
Q1 (top 25%)	3,378	45.8
Q2 (26% - 50%)	1,860	25.2
Q3 (51% - 75%)	1,471	20.0
Q4 (76% - 100%)	661	9.0

NTU



Quartiles	Publications (?)	Publication share (%)
Q1 (top 25%)	11,428	68.0
Q2 (26% - 50%)	3,256	19.4
Q3 (51% - 75%)	1,444	8.6
Q4 (76% - 100%)	674	4.0



	☐	Name	Scholarly Output ↓	Most recent publication	Citations ☐	h-index
1.	☐	Nosten, François Henri	142	2019	1,651	91
2.	☐	Dondorp, Arjen	119	2019	1,627	63
3.	☐	Day, Nicholas P.J.	117	2019	1,327	90
4.	☐	White, Nicholas J.	114	2019	1,898	127
5.	☐	Pengpid, Supa	111	2019	366	21
6.	☐	Ungprasert, Patompong	105	2019	525	24
7.	☐	Schultz, Marcus Josephus	62	2019	527	67
8.	☐	Thakkinstian, Ammarin	58	2019	438	43
9.	☐	Limmathurotsakul, Direk	58	2019	612	43
10.	☐	McGready, R. M.	54	2019	470	55

	☐	Name	Scholarly Output ↓	Most recent publication	Citations ☐	h-index
1.	☐	Asavapibhop, Burin	386	2019	8,478	84
2.	☐	Srimanobhas, Norraphat	382	2019	8,444	70
3.	☐	Suwonjandee, N.	247	2019	4,854	47
4.	☐	Singh, Gurpreet	227	2019	6,623	87
5.	☐	Kovitangoon, Kittikul	146	2019	4,292	92
6.	☐	Maes, Michaël H.J.	132	2019	2,024	91
7.	☐	Yong Poovorawan, Yong	79	2019	426	50
8.	☐	Tanasupawat, Somboon	70	2019	170	29
9.	☐	Suttichai Assabumrungrat, Suttichai	66	2019	379	38
10.	☐	Chailapakul, Orawon	55	2019	994	50



Information	Discussion (0)	Files
Article		
Report number	arXiv:1911.03781 ; CMS-HIG-18-012 ; CERN-EP-2019-254 ; CMS-HIG-18-012-003	
Title	Search for new neutral Higgs bosons through the $H \rightarrow ZA \rightarrow \ell^+ \ell^- b\bar{b}$ process in pp collisions at $\sqrt{s} = 13$ TeV	
Author(s)	CMS Collaboration Show all 2335 authors	

arXiv:1911.03781 ; CMS-HIG-18-012 ; CERN-EP-2019-254 ; CMS-HIG-18-012-003

Search for new neutral Higgs bosons through the $H \rightarrow ZA \rightarrow \ell^+ \ell^- b\bar{b}$ process in pp collisions at $\sqrt{s} = 13$ TeV

Sirunyan, Albert M (Yerevan Phys. Inst.) ; Tumasyan, Armen (Yerevan Phys. Inst.) ; Adam, Wolfgang (Vienna, OAW) ; Ambrogio, Federico (Vienna, OAW) ; Bergauer, Thomas (Vienna, OAW) ; Brandstetter, Johannes (Vienna, OAW) ; Dragicevic, Marko (Vienna, OAW) ; Erö, Janos (Vienna, OAW) ; Escalante Del Valle, Alberto (Vienna, OAW) ; Flechl, Martin (Vienna, OAW) ; Fruehwirth, Rudolf (Vienna, OAW ; TU Vienna) ; Jeitler, Manfred (Vienna, OAW ; TU Vienna) ; Krammer, Natascha (Vienna, OAW) ; Krätschmer, Ilse (Vienna, OAW) ; Liko, Dietrich (Vienna, OAW) ; Madlener, Thomas (Vienna, OAW) ; Mikulec, Ivan (Vienna, OAW) ; Rad, Navid (Vienna, OAW) ; Schieck, Jochen (Vienna, OAW ; TU Vienna) ; Schöffbeck, Robert (Vienna, OAW) ; Spanring, Markus (Vienna, OAW) ; Spitzbart, Daniel (Vienna, OAW) ; Waltenberger, Wolfgang (Vienna, OAW) ; Wulz, Claudia-Elisabeth (Vienna, OAW ; TU Vienna) ; Zarucki, Mateusz (Vienna, OAW) ; Drugakov, Vladimir (Minsk, Inst. Nucl. Problems) ; Mossolov, Vladimir (Minsk, Inst. Nucl. Problems) ; Suarez Gonzalez, Juan (Minsk, Inst. Nucl. Problems) ; Darwish, Mohamed Rashad (Antwerp U.) ; De Wolf, Eddi A (Antwerp U.) ; Di Croce, Davide (Antwerp U.) ; Janssen, Xavier (Antwerp U.) ; Lelek, Aleksandra (Antwerp U.) ; Pieters, Maxim (Antwerp U.) ; Rejeb Sfar, Haifa (Antwerp U.) ; Van Haevermaet, Hans (Antwerp U.) ; Van Mechelen, Pierre (Antwerp U.) ; Van Putte, Senne (Antwerp U.) ; Van Remortel, Nick (Antwerp U.) ; Blekman, Freya (Vrije U., Brussels) ; Bols, Emil Sørensen (Vrije U., Brussels) ; Chhibra, Simranjit Singh (Vrije U., Brussels) ; D'Hondt, Jorgen (Vrije U., Brussels) ; De Clercq, Jarne (Vrije U., Brussels) ; Lontkovskiy, Denys (Vrije U., Brussels) ; Lowette, Steven (Vrije U., Brussels) ; Marchesini, Ivan (Vrije U., Brussels) ; Moortgat, Seth (Vrije U., Brussels) ; Python, Quentin (Vrije U., Brussels) ; Skovpen, Kirill (Vrije U., Brussels) ; Tavernier, Stefaan (Vrije U., Brussels) ; Van Doninck, Walter (Vrije U., Brussels) ; Van Mulders, Petra (Vrije U., Brussels) ; Beghin, Diego (Brussels U.) ; Bilin, Buqra (Brussels U.) ; Brun, Huques (Brussels U.) ; Clerbaux, Barbara (Brussels U.) ; De Lentdecker, Gilles (Zurich U.) ; Schweiger, Korbinian (Zurich U.) ; Seitz, Claudia (Zurich U.) ; Takahashi, Yuta (Zurich U.) ; Wertz, Sébastien (Zurich U.) ; Zucchetta, Alberto (Zurich U.) ; Doan, Thi Hien (Taiwan, Natl. Central U.) ; Kuo, Chia-Ming (Taiwan, Natl. Central U.) ; Lin, Willis (Taiwan, Natl. Central U.) ; Roy, Ashim (Taiwan, Natl. Central U.) ; Yu, Shin-Shan (Taiwan, Natl. Central U.) ; Chang, Paoti (Taiwan, Natl. Taiwan U.) ; Chao, Yuan (Taiwan, Natl. Taiwan U.) ; Chen, Kai-Feng (Taiwan, Natl. Taiwan U.) ; Chen, Po-Hsun (Taiwan, Natl. Taiwan U.) ; Hou, George Wei-Shu (Taiwan, Natl. Taiwan U.) ; Li, You-ying (Taiwan, Natl. Taiwan U.) ; Lu, Rong-Shyang (Taiwan, Natl. Taiwan U.) ; Paganis, Efstathios (Taiwan, Natl. Taiwan U.) ; Psallidas, Andreas (Taiwan, Natl. Taiwan U.) ; Steen, Arnaud (Taiwan, Natl. Taiwan U.) ; [Asavapibhop, Burin \(Chulalongkorn U.\) ; Asawatangtrakuldee, Chayanit \(Chulalongkorn U.\) ; Srimanobhas, Norraphat \(Chulalongkorn U.\) ; Suwonjandee, Narumon \(Chulalongkorn U.\) ; Bat, Ayse \(Cukurova U.\) ; Boran, Fatma \(Cukurova U.\) ; Celik, Ali \(Cukurova U.\) ; Cerci, Salim \(Cukurova U. ; Adiyaman U.\) ; Damarseckin, Serdal \(Cukurova U.\) ; Demiroglu, Zuhul Seyma \(Cukurova U.\) ; Dolek, Furkan \(Cukurova U.\) ; Dozen, Candan \(Cukurova U.\) ; Dumanoglu, Isa \(Cukurova U.\) ; Gokbulut, Gul \(Cukurova U.\) ; Gurbinar guler, Emine \(Cukurova U. ; Beykent U.\) ; Guler, Yalcin \(Cukurova U.\) ; Hos, Ilknur \(Cukurova U. ; Istanbul Aydin U.\) ; Isik, Candan \(Cukurova U.\) ; Kanga, Evrim Ersin \(Cukurova U. ; Mersin U.\) ; Kara, Ozgun \(Cukurova U.\) ; Kayis Topaksu, Aysel \(Cukurova U.\) ; Kiminsu, Ugur \(Cukurova U.\) ; Oglakci, Mehmet \(Cukurova U.\) ; Onengut, Gulsen \(Cukurova U.\) ; Ozdemir, Kadri \(Cukurova U. ; Piri Reis U., Istanbul\) ; Ozturk, Sertac \(Cukurova U. ; Gaziosmanpasa U.\) ; Simsek, Ali Eren \(Cukurova U.\) ; Sunar Cerci, Deniz \(Cukurova U. ; Adiyaman U.\) ; Tok, Ufuk Guney \(Cukurova U.\) ; Turkcapar, Semra \(Cukurova U.\) ; Zorbakir, Ibrahim Soner \(Cukurova U.\) ; Zorbilmez, Caglar \(Cukurova U.\) ; Isildak, Bora \(Middle East Tech. U., Ankara ; Ozyegin U.\) ; Karapinar, Guler \(Middle East Tech. U., Ankara ; Izmir Inst. Tech.\) ; Yalvac, Metin \(Middle East Tech. U., Ankara\) ; Atakisi, Ismail Okan \(Bogazici U.\) ; Gülmez, Erhan \(Bogazici U.\) ; Kaya, Mithat \(Bogazici U. ; Marmara U.\) ; Kaya, Ozlem \(Bogazici U. ; Kafkas U.\) ; Özçelik, Özlem \(Bogazici U.\) ; Tekten, Sevgi \(Bogazici U.\) ; Yetkin, Elif Asli \(Bogazici U. ; Istanbul Bilgi U.\) ; Cakir, Altan \(Istanbul, Tech. U.\) ; Cankocak, Kerem \(Istanbul, Tech. U.\) ; Komurcu, Yildiray \(Istanbul, Tech. U.\) ; Sen, Sercan \(Istanbul, Tech. U. ; Hacettepe U.\) ; Kaynak, Berkan \(Istanbul U.\) ; Ozkorucuklu, Suat \(Istanbul U.\) ; Grynyov, Boris \(Inst. Scintill. Mat., Kharkiv\) ; Levchuk, Leonid \(Kharkov, KIPT\) ; Ball, Fionn \(Bristol U.\) ; Bhal, Eshwen \(Bristol U.\) ; Bologna, Simone \(Bristol U.\) ; Brooke, James John \(Bristol U.\) ; Burns, Douglas \(Bristol U. ; Vrije U., Brussels\) ; Clement, Emyr \(Bristol U.\) ; Cussans, David \(Bristol U.\) ; Flacher, Henning \(Bristol U.\) ; Goldstein, Joel \(Bristol U.\) ; Heath, Greg P \(Bristol U.\) ; Heath, Helen F \(Bristol U.\) ; Kreczko, Lukasz \(Bristol U.\) ; Paramesvaran, Sudarshan \(Bristol U.\) ; Penning, Bjoern \(Bristol U.\) ; Sakuma, Tai \(Bristol U.\) ; Seif El Nasr-Storey, Sarah \(Bristol U.\) ; Smith, Vincent J \(Bristol U.\) ; Taylor, Joseph \(Bristol U.\) ; Titterton, Alexander \(Bristol U.\) ; Bell, Ken W \(Rutherford\) ; Belyaev, Alexander \(Rutherford ; Southampton U.\) ; Brew, Christopher \(Rutherford\) ; Brown, Robert M \(Rutherford\) ; Cieri, Davide \(Rutherford\) ; Cockerill, David JA \(Rutherford\) ; Coughlan, John A \(Rutherford\) ; Harder, Kristian \(Rutherford\) ; Harper, Sam \(Rutherford\) ; Linacre, Jacob \(Rutherford\) ; Manolopoulos, Konstantinos \(Rutherford\) ; Newbold, Dave M \(Rutherford\) ; Olaiya, Emmanuel \(Rutherford\) ; Petyt, David \(Rutherford\) ; Reis, Thomas \(Rutherford\) ; Schuh, Thomas \(Rutherford\) ; Shepherd-Themistocleous, Claire \(Rutherford\) ; Thea, Alessandro](#)



Multi-authoring and its impact on university rankings: a case study of CERN effect on Turkish universities

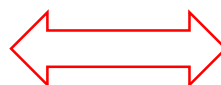


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Table 1. The CPP values for the top 33 institutions worldwide that CERN affiliated articles play a major role on citation data.

CERN Affiliated Organization	CPP CERN articles	CPP Other articles	Total CPP
Inst. of Atomic Physics – Romania	52.57	7.63	27.46
Yerevan Physics Inst.	33.00	8.88	26.08
Utah Valley Uni.	40.24	3.26	25.81
Mimar Sinan Guzel Sanatlar Uni.	34.74	2.29	24.98
Fairfield Uni.	36.45	3.45	19.74
KTO Karatay Uni.	24.78	2.83	18.91
Ivane Javakhishvili Tbilisi State Uni.	32.56	3.32	18.69
Dogus Uni.	30.17	5.30	18.23
Ozyegin Uni.	33.27	4.83	17.83
Universite Mohammed Premier	31.04	4.40	17.72
Erzincan Uni.	35.17	3.76	17.48
Chicago State Uni.	33.62	5.99	17.02
Cag Uni.	19.65	8.25	16.99
National Centre for Physics – Pakistan	35.44	4.14	16.82
H. Hulubei Nat. Inst. of Phys. Nucl. Eng.	29.30	5.95	16.11
TOBB Ekonomi ve Teknoloji Uni.	30.39	3.93	15.17
Adiyaman Uni.	35.57	2.75	14.91
California State Uni. Fresno	30.59	5.35	14.74
Brandenburg Uni. of Tech. Cottbus	35.11	5.74	14.37
Kafkas Uni.	35.54	1.88	14.05
Bogazici Uni.	32.63	5.33	13.50
Izmir Yuksek Teknoloji Enstitusu	34.02	4.96	13.47
West Uni. of Timisoara	30.77	3.71	12.90
Uni. Autonoma de San Luis Potosi	40.15	3.81	12.55
Benemerita Uni. Autonoma de Puebla	36.45	4.29	11.84
Helwan Uni.	36.16	4.08	11.64
Uni. Federal de Sao Jo			
Dumlupinar Uni.			
Mersin Uni.			
Mohammed V Uni.			
Uni. Autonoma de Sin			
Gaziantep Uni.			
Piri Reis Uni.			

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In 2015-16, we excluded papers with more than 1,000 authors because they were having a disproportionate impact on the citation scores of a small number of universities. In 2016-17, we designed a method for reincorporating these papers. Working with Elsevier, we developed a fractional counting approach that ensures that all universities where academics are authors of these papers will receive at least 5 per cent of the value of the paper, and where those that provide the most contributors to the paper receive a proportionately larger contribution.



Strategic Plan: Social Sc. Research

- Quality > Quantity
- Using Sci-Tech as Core/ Partner
- Bring Local issue to Global interest
- Multidiscipline > Single discipline
- Multi-author > Single/few authors
- Join established gr/ Set-up our clusters