QS WORLD
UNIVERSITY
RANKINGS

WHO RULES?

2018 FACT FILE

Charles University

Version 1.1

WELCOME!

The QS World University Rankings 2018 will be published on topuniversities.com on 8 June 2017.

This file provides the detailed results for your institution and the data that has been used to calculate the ranks and scores.

It should also provide you with useful information for any media communication you might need to prepare prior to launch.

Charles University
Established in 1348
Czech Republic

INSTITUTION CLASSIFICATION

QS Classifications make it easier to quickly identify and compare institutions with similar characteristics. To find out more about how the classifications are compiled please visit www.iu.qs.com

AGE BAND	Historic	Mature	Established	Young	New
SIZE	Very Large	Large		Medium	Small
STATUS	Public	Private - Not for Profit		Private	
RESEARCH INTENSITY	Very High	High		Moderate	Low
SUBJECT AREA FOCUS	Comprehensive+	Comprehensive		Focused	Specialist

METHODOLOGY

The QS World University Rankings® have been published since 2004. Whilst the headline measures have not changed since 2005, we introduce refinements to provide even stronger results year after year.

INDICATORS

40%   **ACADEMIC REPUTATION**
Taken from the annual survey conducted by QS designed to evaluate the perceptions of academics from around the world regarding the best institutions in terms of research. In this edition, over 75,000 responses were recorded globally.

10%   **EMPLOYER REPUTATION**
Taken from the annual QS survey aimed at gathering the views of employers around the world on the institutions providing the best professionals. For the 2018 edition, about 40,400 responses were analysed.

20%   **CITATIONS PER FACULTY**
This ratio measures the average number of citations obtained per faculty member, and is an estimate of the impact and quality of the scientific work produced by universities. This indicator is calculated using data from Scopus. To avoid anomalous results, an affiliation cap is applied discarding papers with an unusually high number of affiliations. Self-citations are excluded and citation counts are normalized, ensuring that citations achieved in each of the five broad faculty areas are weighted equally (more information: **bit.ly/1RbERtx**)

20%   **STUDENT TO FACULTY RATIO**
This is the ratio between the number of academic staff and number of students. A higher number of teachers per student is an indirect indicator of the commitment of the institutions to high-quality teaching.

5%   **INTERNATIONAL FACULTY**
The International Faculty Index is simply based on the proportion of faculty members that are international. It is a proxy measure for how internationally attractive the university is to academic staff. Universities based in locations known for attracting high proportions of expatriates perform well here such as those in Hong Kong, Switzerland and UAE.

5%   **INTERNATIONAL STUDENTS**
Similar in nature to the International Faculty Index, the International Students Index is based on the proportion of students that are international. It is a proxy measure for how internationally attractive the university is to students. Attracting international faculty and students can be challenging for institutions that are more nationally or regionally focussed.

THIS YEAR'S REFINEMENTS

CITATION WINDOW EXTENDED TO 6 YEARS

For this edition, whilst we have retained a five year publication period, we have extended the citation period for those papers to six years. Specifically, for the QS World University Rankings 2018 we counted citations attracted in the 2011-2016 period by those papers indexed in Scopus with publication dates between 2011 and 2015. This increases the significance of the final year of the five year period and provides a little more data to our normalization process.

EMPLOYER REPUTATION: WEIGHTINGS RECALIBRATION

Until now, QS has applied a weighting of 70% to the international and 30% to the domestic score in our employer reputation analysis. In recent years as survey responses have grown and the rankings have been extended, a larger proportion of responses are now domestic where employers typically have a more intimate understanding of their local universities. Going forward from this year this balance has been shifted to 50:50.

EduData Summit in London

12th/13th June 2017
London

EduData Summit on the 12th and 13th June in London will examine how modern universities are placing data and analytics at the forefront of their agendas. Learn how university rankings are catalysing this transformation at the QS Rankings Masterclass on June 14th. We're also offering attendees a free 30 minute one-to-one consultation with our senior team of data analysts and rankings experts, providing an unparalleled insight into university performance analysis.

Secure your place at: www.edudatasummit.com

2018 OVERALL RESULTS

Charles University

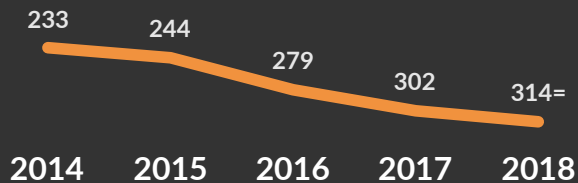### OVERALL RANK
314=

OVERALL, THE INSTITUTION FELL FROM 2017 BY 12 PLACES.

RANKINGS TREND

233 244 279 302 314=

2014   2015   2016   2017   2018

Since 2014, Charles University moved down 81 places. Over the 5 considered years, the institution did not move up and fell 4 times.

TOP 32%

In the 2018 edition, the institution performed among the top 32% in the QS World University Rankings. Considering there are approximately 26,000 universities globally, this makes Charles University one of the top 1.2% universities in the World.

PERCENTILE EVOLUTION
QS WORLD UNIVERSITY RANKINGS

27.0%   27.4%   30.4%   32.3%   32.0%
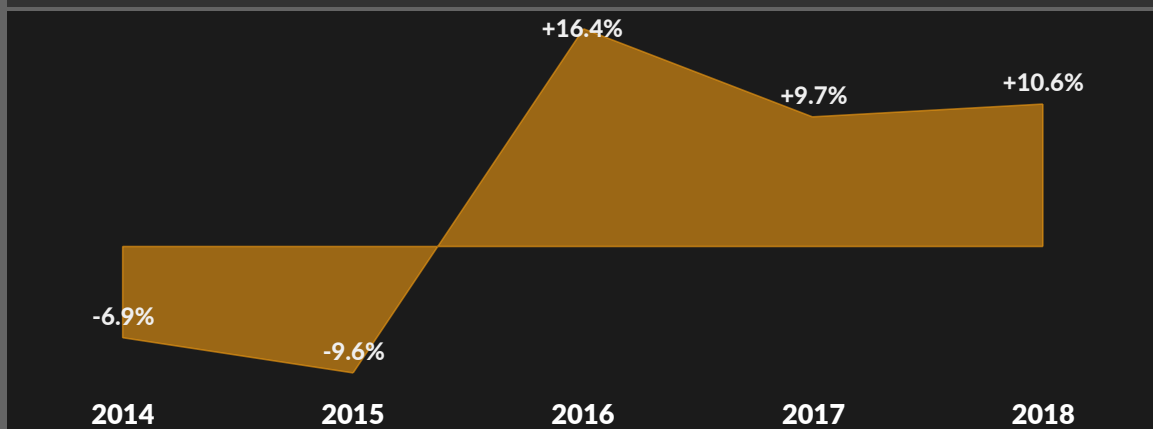
2014   2015   2016   2017   2018
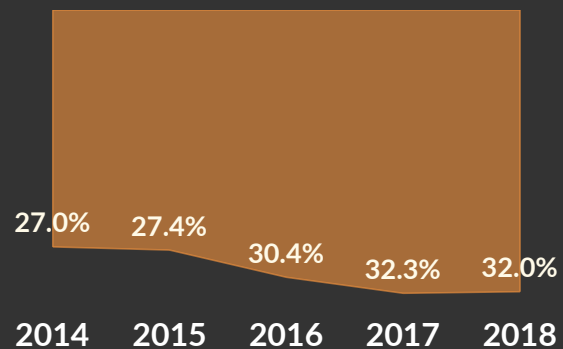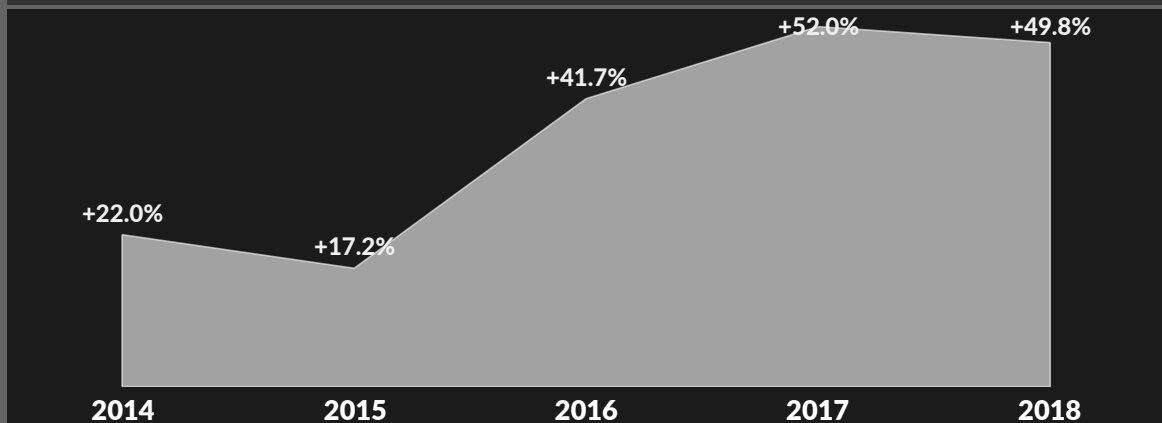
DIFFERENCE VS AVERAGE
OVERALL SCORE

The charts below compare the institution's overall score against the global and domestic averages. A performance above 0% indicates a better result than the mean, while a performance below 0% signals a weaker stand.

VERSUS **GLOBAL AVERAGE**

+16.4%

+9.7%

+10.6%

-6.9%

-9.6%

| 2014 | 2015 | 2016 | 2017 | 2018 |

0% REPRESENTS THE GLOBAL AVERAGE

VERSUS AVERAGE IN **CZECH REPUBLIC**

+52.0%

+49.8%

+41.7%

+22.0%

+17.2%

| 2014 | 2015 | 2016 | 2017 | 2018 |

0% REPRESENTS THE AVERAGE IN CZECH REPUBLIC

RANK BY INDICATOR
2018 EDITION

|			
Academic Reputation	**204**	∨	-14
Employer Reputation	**315**	∨	-48
Citations per Faculty	**401+**	∨	-8
Faculty Student	**350**	∨	-7
International Faculty	**401+**	›	0
International Students	**315**	∨	-1

At 204 globally, the Academic Reputation indicator is the strongest one for Charles University.
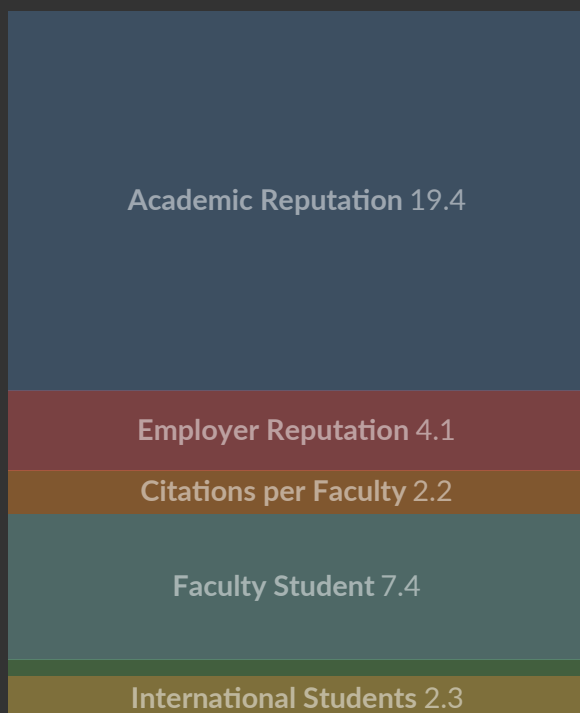
SCORES BY INDICATOR
2018 EDITION

SCORES BY INDICATOR
EACH INDICATOR CAN REACH A MAXIMUM OF 100 POINTS

Indicator	Score
Academic Reputation	48.5
Employer Reputation	40.6
Citations per Faculty	11.1
Faculty Student	37.1
International Faculty	16.8
International Students	45.2

WEIGHTED SCORES BY INDICATOR

Academic Reputation 19.4

Employer Reputation 4.1

Citations per Faculty 2.2

Faculty Student 7.4

International Students 2.3
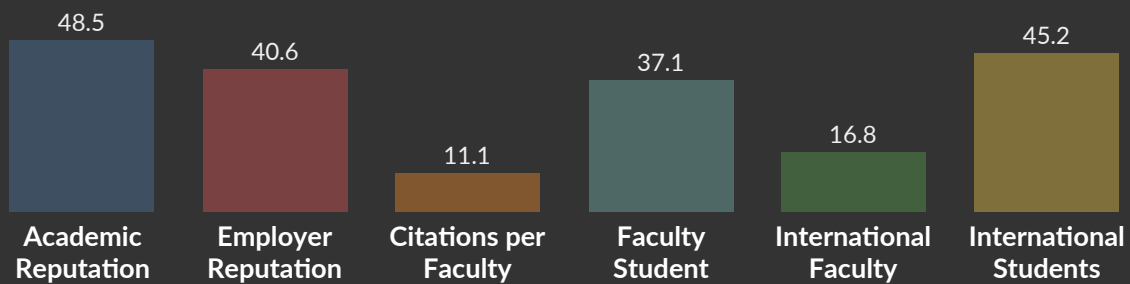
OVERALL SCORE

36.3/100

To arrive at the overall score, the sum of the weighted scores by indicator is taken and scaled against the top performing institution which is awarded a score of 100.

DOMESTIC COMPARISON
2018 EDITION

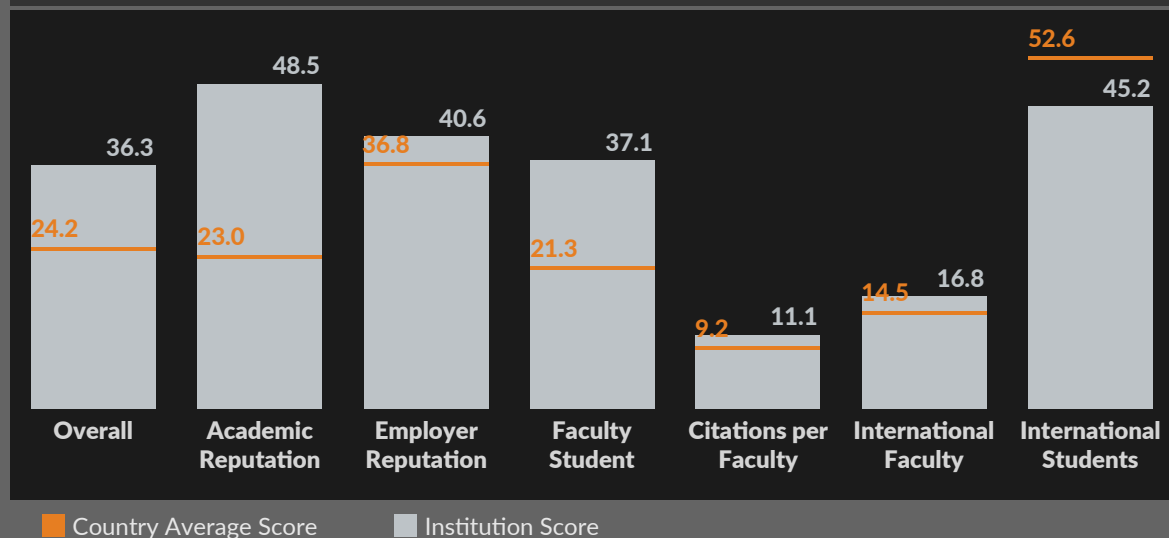## PERFORMANCE WITHIN INSTITUTIONS IN **CZECH REPUBLIC**

Overall	314=	1					
Academic Reputation	204	1					
Employer Reputation	194			3			
Faculty Student	350	1					
Citations per Faculty	401+		2				
International Faculty	401+			3			
International Students	173				4		

Top Rank in Country

■ Charles University
■ Other

AVERAGE SCORES IN **CZECH REPUBLIC**

	Overall	Academic Reputation	Employer Reputation	Faculty Student	Citations per Faculty	International Faculty	International Students
Institution Score	36.3	48.5	40.6	37.1	11.1	16.8	45.2
Country Average Score	24.2	23.0	36.8	21.3	9.2	14.5	52.6

■ Country Average Score   ■ Institution Score

UNDERLYING DATA & RATIOS

This is the underlying data used for rankings calculations and has undergone extensive checking but this is a major undertaking so if anything raises questions, please contact us as at rankings@qs.com.

VERIFIED DATA

Students	**50,495**
International Students	**8,112**
Faculty Staff	**4,618**
International Faculty	**404**
Citations (Normalized)	**80,632**
Citations (Excluding Self-Citations)	**98,758**
Citations (Including Self-Citations)	**139,964**
Papers	**18,603**

The figures above are full-time equivalent (FTE). In those cases where only the headcounts were available, the FTE was calculated by applying a ratio based on country or regional average.

Papers period: 2011-2015 | Citations period: 2011-2016

The following charts present the ratios utilized for rankings calculations for your institution, compared against the global median results.
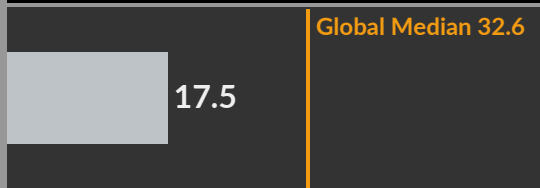
FACULTY STUDENT RATIO
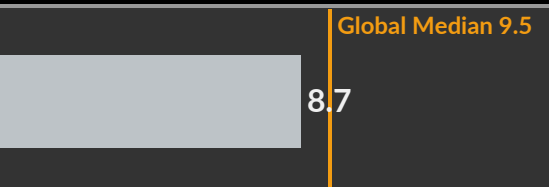Faculty staff per 100 students

Global Median 7.7

9.1
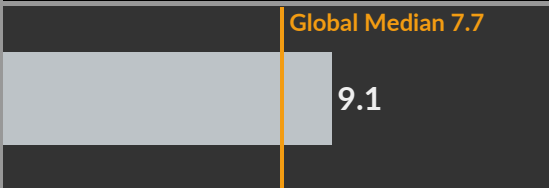
CITATIONS PER FACULTY
Normalized citations per faculty member
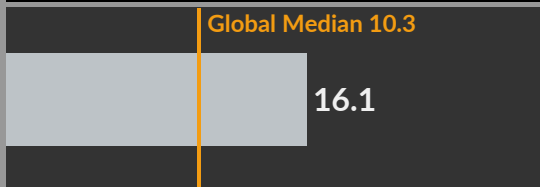
Global Median 32.6

17.5

INTERNATIONAL FACULTY RATIO
International faculty staff per 100 faculty members

Global Median 9.5

8.7

INTERNATIONAL STUDENTS RATIO
International students per 100 students

Global Median 10.3

16.1

REPUTATION PERFORMANCE
ACADEMIC AND EMPLOYER REPUTATION SCORES

The chart below displays Charles University's performance in the Academic and Employer Reputation indicators in the global context. The closer an institution is to the top-right section of the chart, the more reputed it is among academics and employers.
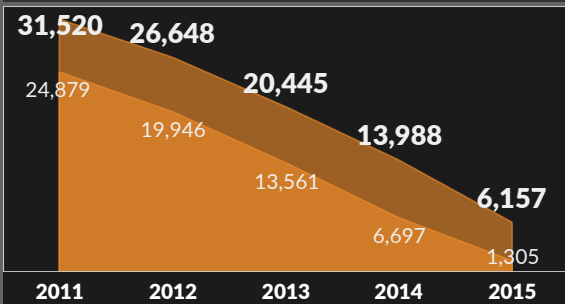

Charles University
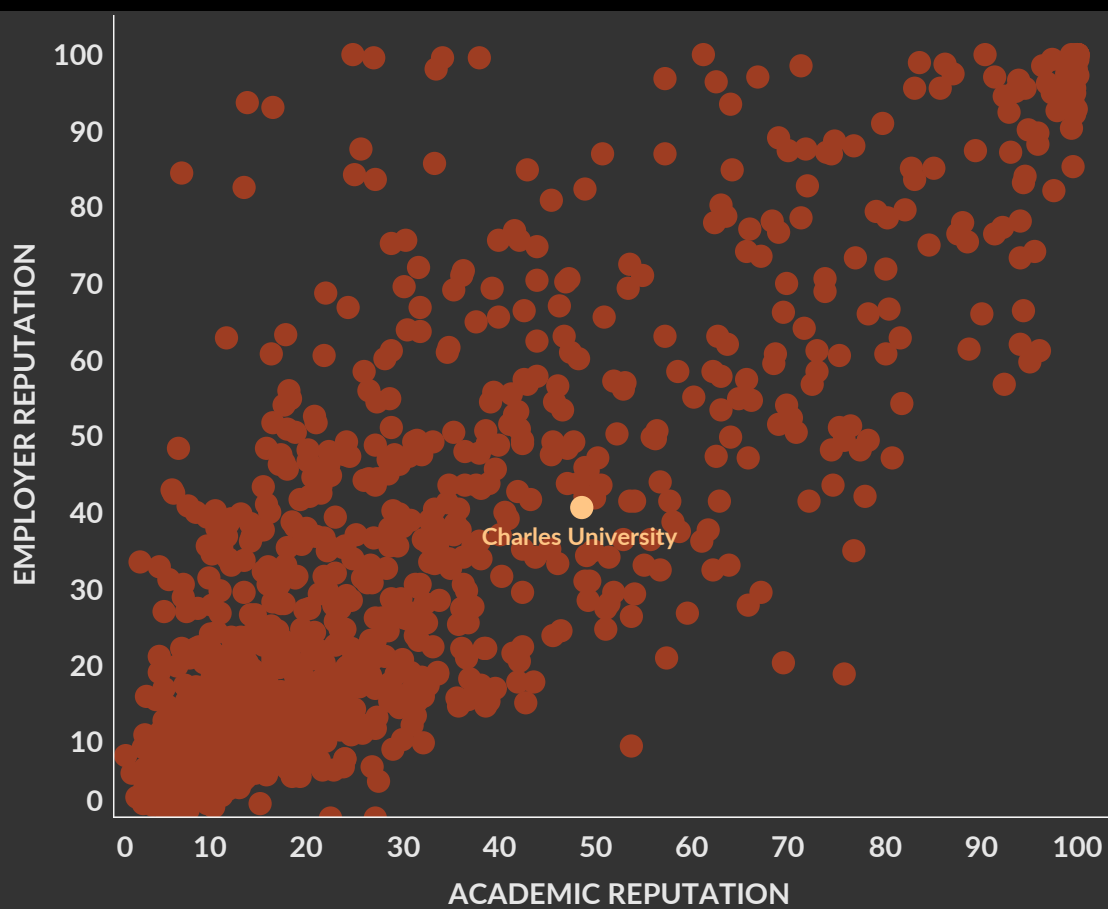
Charles University
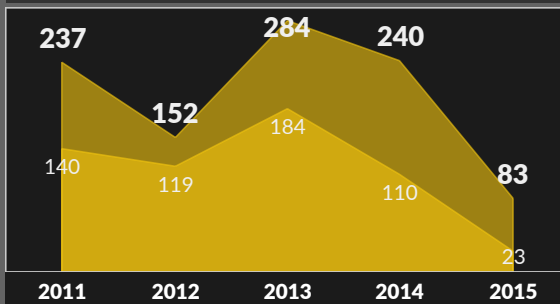**Other**

RESEARCH OUTPUT BY SUBJECT AREA
CITATIONS (EXCLUDING SELF-CITATIONS)

The following charts depict the evolution of the number of citations (excluding self-citations) considered for the 2018 edition of the rankings. This year we extended the citation window to six years (2011-2016), in contrast to the five years used previously. It should be noted that we still consider papers published in a five year period (2011-2015). The charts highlight the additional number of citations represented by inclusion of 2016's counts.
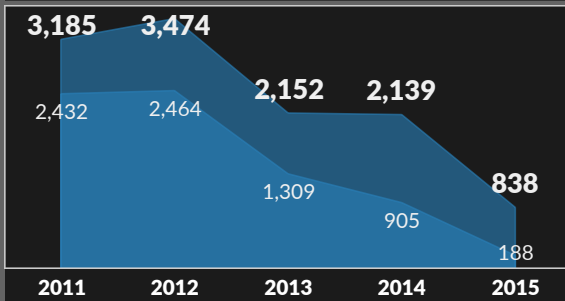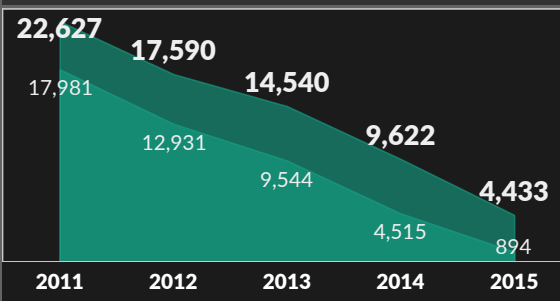
Overall

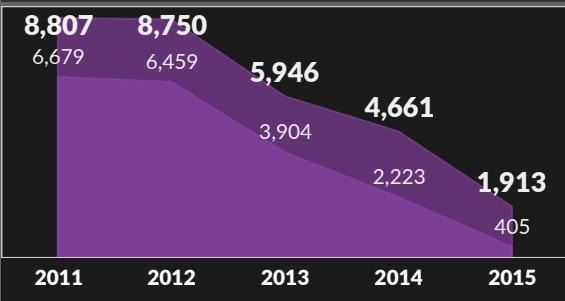|				
31,520	26,648	20,445	13,988	
24,879	19,946	13,561	6,697	6,157
2011	2012	2013	2014	1,305
				2015

Arts & Humanities

237		284	240	
140	152	184	110	83
2011	119	2013	2014	23
	2012			2015

Engineering & Technology

3,185	3,474	2,152	2,139	
2,432	2,464	1,309	905	838
2011	2012	2013	2014	188
				2015

Life Sciences & Medicine

22,627	17,590	14,540	9,622	
17,981	12,931	9,544	4,515	4,433
2011	2012	2013	2014	894
				2015

Natural Sciences

8,807	8,750	5,946	4,661	
6,679	6,459	3,904	2,223	1,913
2011	2012	2013	2014	405
				2015

Social Sciences & Management

1,304	1,157	1,387	824	
970	762	851	348	327
2011	2012	2013	2014	85
				2015

RESEARCH OUTPUT
PAPERS AND CITATIONS BY SUBJECT AREA

PAPERS
Indexed in Scopus in the 2011-2015 period

9,931	6,839	1,624
	3,378	677

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

CITATIONS (EXCLUDING SELF-CITATIONS)
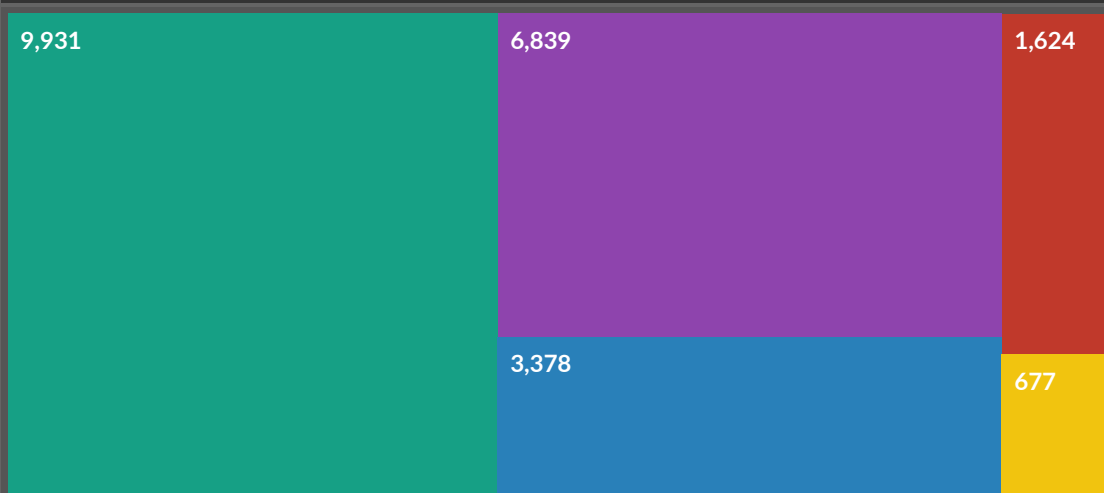For the above papers in the 2011-2016 period

68,812	30,077	11,788
	4,999	996
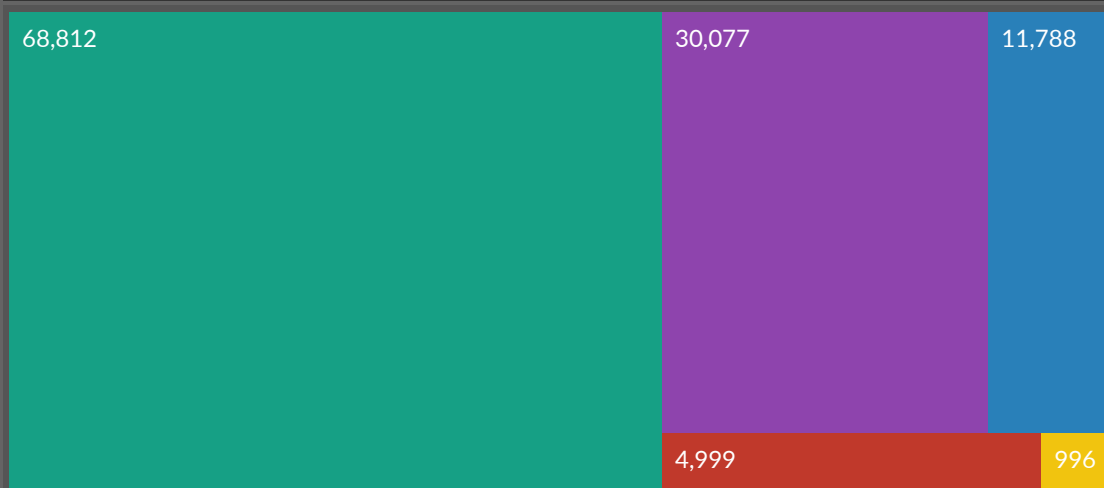
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