

Example 10.4: Leiden and InCites India

What is the top Indian University? The tops in Mathematics?

I used the same metrics from Incites to compare results. While both use data from Web of Science, InCites dataset includes more datasets and more articles.

Example 10. 1 A Applying Ruth's Weights to InCites compared to Leiden

Incites

Using InCites data that is comparable to Leiden

Name	Output Rank	WOS Docs 30%	Times Cited 50%	Intl Collab 20%	Weight .3/.5/.2 Total	Ruth's Ranks		Math Docs Rank
						InCites Rank	Leiden Rank	
Indian Institute of Science (IISC) – Bangalore	1	6840	55645	1588	29875	1	1	2
Indian Institute of Technology - IIT – Kharagpur	2	5217	34209	999	18670	2	3	
Banaras Hindu University	4	4142	31365	841	16925	3	4	
IIT - Bombay	6	4055	28596	1024	15515	4	6	6
Panjab University	15	2373	28626	865	15025	5	5	7
University of Delhi	7	4018	27251	892	14831	6	2	5
IIT - Delhi	8	3880	25040	804	13684	7	8	
IIT - Madras	5	4110	24893	895	13680	8	7	3
All India Institute of Medical Sciences	3	4502	24389	770	13545	9	9	
IIT - Kanpur	9	3380	22749	763	12389	10	11	4
Jadavpur University	10	3335	20691	625	11346	11	12	
IIT - Roorkee	11	2810	20104	537	10895	12	10	
Pgimer Chandigarh	12	2809	11845	279	6765	17		
Anna University	13	2639	12511	419	7047	15		
Aligarh Muslim University	14	2432	15735	639	8597	13		1
Anna University Chennai	16	2317	11145	357	6268	19	14	

University of Calcutta	17	2277	12649	448	7008	16	15	9
University of Hyderabad	18	1981	15196	452	8192	14		
IIT - Guwahati	29	1246	9206	234	4977	21	13	

Incites includes 43 institutions that have over 1000 publications from 2009-2012 listed as “academic”

Many of these are not considered academic by Leiden and have been eliminated in this comparison chart