
Statnano Launches Its New Version

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Statnano changed its graphical features and added a number of new database, info graphs and diagrams with the aim of facilitating the process of gaining information from the data.

The information about the universities and research centers that published more than 50 articles in nanotechnology per year has been cited in the new data banks. The information includes nano-articles, citations, the average citation per nano-article and the h-index.



The countries which have the most universities/research centers with over 50 nano-articles.

Statnano also seeks to launch nanotechnology standards bank and the relevant organizations which will soon be added to the list of the website's services. Increasing the data banks of the Statnano website will help the researchers and decision-makers to monitor the process of changes in this technology from different views and have a more realistic perspective of the future of nanotechnology.

Before this, numerous indices have been defined in the scientific, technological, industrial, investment and human fields by Statnano and the data related to these indices were released in the data banks of the website. In the new database, taking reports of indices is not limited to the countries and they can be taken for universities and research centers. The following table displays 20 universities/research centers active in nanotechnology from the point of view of four indicators of the number of nano-articles, total number citations to nano-articles, average citation per nano-article and h-index in 2013.

The Chinese Academy of Sciences has ranked first in this list by 5,752 nano-articles followed by University of California and Russian Academy of Sciences with 2,174 and 1,984 articles respectively. The Indian Institute of Technology (IIT) ranks fourth. Although the University of California ranks second in this list, it has the highest h- Index of 19 among other centers. Also the University with the ration of 1.73 is on the top of the list of average citation per article.

Top research centers and universities that published more than 50 nano-articles in 2013

	University/Research Center	Number of nano-articles	Total number of citations	Average citation per nano-article	H-Index
1	CHINESE ACADEMY OF SCIENCES	5752	7293	1.27	17
2	UNIVERSITY OF CALIFORNIA SYSTEM	2174	3758	1.73	19
3	RUSSIAN ACADEMY OF SCIENCES	1948	884	0.45	8
4	INDIAN INSTITUTE OF TECHNOLOGY IIT	1216	1020	0.84	9
5	COUNCIL OF SCIENTIFIC INDUSTRIAL RESEARCH CSIR INDIA	1155	1136	0.98	10
6	TSING HUA UNIVERSITY	1153	1398	1.21	12
7	SPANISH NATIONAL RESEARCH COUNCIL	1146	1442	1.26	11
8	ISLAMIC AZAD UNIV	1136	753	0.66	8
9	NANYANG TECHNOLOGICAL UNIVERSITY	1136	753	0.66	8
10	CNRS (FRENCH NATIONAL CENTER FOR SCIENTIFIC RESEARCH)	1125	1151	1.02	10
11	ZHEJIANG UNIVERSITY	1067	1382	1.3	12
12	MAX PLANCK SOCIETY	1054	1717	1.63	13
13	NANYANG TECHNOLOGICAL UNIVERSITY	1047	1926	1.84	15
14	JILIN UNIVERSITY	1011	1038	1.03	10
15	PEKING UNIVERSITY	916	1347	1.47	12
16	NATIONAL UNIVERSITY OF SINGAPORE	887	1317	1.48	10
17	NANJING UNIVERSITY	871	962	1.1	9
18	FUDAN UNIVERSITY	838	1358	1.62	13
19	UNIVERSITY OF SCIENCE TECHNOLOGY CHINA	830	1144	1.38	13
20	SEOUL NATIONAL UNIVERSITY	823	870	1.06	8

Source: <https://statnano.com/beta/indicators/5>