

Nano Science, Technology and Industry Scoreboard

Top Countries in Nanotechnology Publications: Quality and Quantity at a Glance (2017-2021)

2022-11-22

The overall position of the leading countries in nano-science publications, both quantity- and quality-wise, is illustrated in this infographic.

As is made evident by the size of the bubbles in this infographic (illustrating the total number of nano-articles published by each country), <u>China</u>, the <u>United States</u>, <u>India</u>, <u>Iran</u>, and <u>South Korea</u> possessed the largest volumes of nano-articles published in 2017-2021, respectively.

In terms of the H-index, <u>China</u>, the <u>USA</u>, <u>Australia</u>, <u>Singapore</u> and <u>Germany</u> ranked first to fifth, whereas regarding the average citation per nano-articles over the last 5 years, it is <u>Singapore</u>, <u>Australia</u>, the <u>USA</u>, and <u>Switzerland</u> which are leading.

As can be seen, apart from the <u>United States</u> and <u>China</u>, the position of countries such as <u>Australia</u>, <u>Switzerland</u>, and the <u>Netherlands</u> indicates a greater amount of emphasis being placed by their researchers on higher-impact scientific achievements; this is while countries such as <u>Russia</u>, <u>Mexico</u>, and even <u>India</u> are not in a very favorable situation as regards this indicator.



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Five Year H-Index of Nanotechnology Publications Indicator Five Year Average Citation per Nano-article Indicator		