

Asia Contributes Over 55% to World's Scientific Publications in Nanotechnology

2012-08-09 Statistics regarding the number of scientific publications during the first half of 2012 indicated that Asia has contributed over 55% to the world's scientific publications on nanotechnology

NANO STATISTICS: According to the statistics regarding the number of scientific publications during the first half of 2012, <u>China</u>'s world share, with a total number of 12,945 articles, corresponds to 28%. The <u>USA</u> and <u>Germany</u> hold the second and the third places on the list, respectively.

According to "Nano Statistics" report, the publications associated with nanotechnology constitutes 8.3% of the whole scientific literature generated during the period. About 55% of the scientific articles published on the topic are due to the Asian nations.

Top 27 countries publishing the most nano-related ISI journal papers during the first half of 2012 are listed <u>here</u>.

In comparison with the same statistics of the year 2011, it can be noted that the first eight countries have maintained their positions unchanged. Additionally, <u>Spain</u> and <u>Taiwan</u> are down one place each, this year. <u>Iran</u> has jumped up two places to the 9th in the recent ranking. It is the first time that <u>Saudi Arabia</u> features in the top 30 world's ranking.

The Local Share in Nanoscience indicator, which quantifies the nanotech-related share of scientific journal papers within a country, reveals <u>Singapore</u> as the first with an approximate 20% value. Subsequently, <u>Iran</u> (16.2%), <u>China</u> (16.0%) and <u>South Korea</u> (14.5%) occupy the ranks 2 to 4, respectively. The first eight countries included in the list are located in Asia and this reveals that Asian countries have devoted a great deal of attention to nano science and technology.

To see the statistics for all countries in 2012 please consult the <u>reports and indicators section</u> of Statistics website.