



## *Analysis of government websites of nanotechnology on the Internet: Webometric study*

Nanotechnology is used in a range of applications: human and medical, ethical, psychological, legal, environmental applications, and related to numerous fields including engineering, biology, chemistry, computing, materials science, and military applications, communications and so on. There are many advantages and benefits of nanotechnology, such as: improving manufacturing methods, and water purification systems, energy systems, and enhancing physical health, nano-medicine, and improve methods of food production and nutrition and infrastructure for the automotive industry. Products of nanotechnology require effort and less space, as well as maintenance easier with higher quality production and lower cost with the savings in materials and energy.

There are many sites that provide information about nanotechnology. There are many organizations, institutions and initiatives focused on nanotechnology, so this study aimed to Webometric Analysis Government websites and pages of nanotechnology and its links with other sites, analyses the number of Web pages and links pages, and calculates the impact factor. Webometric Analyst offers network diagram of the (cite) links between collections of web sites. So this study demonstrates the difference between citations analysis and linkages analysis. The study contains some recommendations and proposals that will contribute to the stimulation of interest in nanotechnology.

***Keywords:*** Nano, Nanotechnology, Webometric Analysis, Webometric Analyst, Websites, Web Impact Factor