Review of: "Making nano computer chips that use light instead of electricity to create high computing speed, in military, biological cases, to diagnose all types of cancer and other complex diseases just by taking a drop of blood"

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Potential competing interests: No potential competing interests to declare.

Making nano computer chips that use light instead of electricity to create high computing speed, in military, biological cases, to diagnose all types of cancer and other complex diseases just by taking a drop of blood, improving and modifying smart cards and; Nano military drones and birds were used. Another one of the nanostructures that has been the subject of many studies and researches today is nanowires. In general, the wire is said to be a structure that is extended in one direction (longitudinal direction) and is very limited in the other two directions. A basic feature of these structures that have two outputs is electrical conductivity. By applying the electric potential difference at the two ends of these structures and along their length, electric charge transfer occurs. Making wires in nanometer dimensions is very interesting both from a technological and scientific point of view, because they show unusual properties in nanometer dimensions. The ratio of length to diameter of nanowires is very high.

Nanotechnology is the field of application of extremely small components next to each other. In the case of computers, the goal of putting these nanometer components together is to build faster, more powerful and smoother functioning computers in a smaller volume. which are used in nano-microelectronics systems. Nanotechnology has and will play a major role in the design scenario of newer and faster computers. One of the industries that benefit the most from the growth of nanotechnology is the electronics industry. The design of computers and their parts is such that they continuously move towards reducing and optimizing the dimensions of the parts. In such a situation, the role of nanotechnology in the computer can turn the eyes towards itself. Electronic nanotechnology is widely used in computers and electronic components. Nanotechnology is the study of particles at the atomic scale to control them. The main goal of most nanotechnology research is to form new compounds or make changes in existing materials. By using nanostructures, the size of memory bits can be basically reduced, thus increasing the density of magnetic memory and its efficiency, and lowering its cost.
References

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